C Number:	C61994B
Lock Date:	04/09/1992
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	04/28/1994

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:37
First Dose M/F: NA / NA
Lab: BAT

CAGE: 1 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 1

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:28:02	36.4			
3	06/02/85	17		15:55:38	36.3		15:55:38	Normal
10	06/09/85	17		16:02:46	38.5		16:02:46	Normal
17	06/16/85	17					13:47:56	Normal
20	06/19/85	16		10:41:46	40.7			
24	06/23/85	17					12:57:30	Normal
27	06/26/85	9		15:56:58	40.8			
32	07/01/85	17					08:44:18	Normal
34	07/03/85	10		11:46:36	42.4			
38	07/07/85	17		14:21:20	42.6		14:21:20	Normal
45	07/14/85	11		15:11:32	42.9		15:11:32	Normal
52	07/21/85	11		11:04:18	45.1		11:04:18	Normal
59	07/28/85	11		15:29:24	44.2		15:29:24	Normal
66	08/04/85	11		15:20:44	44.8		15:20:44	Normal
73	08/11/85	11		10:40:34	46.3		10:40:34	Normal
80	08/18/85	11		14:28:26	46.7		14:28:26	Normal
87	08/25/85	11		13:57:20	46.0		13:57:20	Normal
94	09/01/85	11					13:29:04	Normal
101	09/08/85	11					11:23:22	Normal
108	09/15/85	11					13:15:50	Normal
115	09/22/85	11		14:32:32	49.7		14:32:32	Normal
122	09/29/85	11					14:03:06	Normal
129	10/06/85	11					13:26:20	Normal
137	10/14/85	42					14:00:18	Normal
143	10/20/85	42					10:30:06	Normal
146	10/23/85	18		09:22:48	55.4			
150	10/27/85	42					09:55:20	Normal
159	11/05/85	33					14:31:40	Normal
166	11/12/85	33					14:21:28	Normal
173	11/19/85	33		15:08:34	53.5		15:08:34	Normal
180	11/26/85	33					14:47:18	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:37
First Dose M/F: NA / NA
Lab: BAT

CAGE: 1 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 1

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:23:58	Normal
194	12/10/85	33					10:42:34	Normal
201	12/17/85	33		08:30:46	55.6		08:30:46	Normal
218	01/03/86	33					13:19:50	Normal
222	01/07/86	33					08:33:06	Normal
230	01/15/86	63		09:04:02	55.2		09:04:02	(Skin Paint Only) Clipper Injury
236	01/21/86	63					13:22:32	(Skin Paint Only) Clipper Injury
243	01/28/86	33					08:29:40	(Skin Paint Only) Clipper Injury
250	02/04/86	33					07:28:32	(Skin Paint Only) Clipper Injury
257	02/11/86	33		13:30:54	53.6		13:30:54	(Skin Paint Only) Clipper Injury
265	02/19/86	33					09:00:50	(Skin Paint Only) Clipper Injury
271	02/25/86	33					09:15:06	(Skin Paint Only) Clipper Injury
278	03/04/86	33					08:55:56	Ulcer
285	03/11/86	33					08:27:28	Ulcer
								Ulcer Body Ventral
288	03/14/86	33		14:02:52	44.6			
292	03/18/86	33					08:27:16	Ulcer
								Ulcer Body Ventral
299	03/25/86	33					09:22:50	Ulcer
								Ulcer Body Ventral
306	04/01/86	33					09:39:12	Ulcer
								Ulcer Body Ventral
								Ulcer Body Ventral
REMOVED ** REASON - MORIBUND SACRIFICE								
313	04/08/86	33		13:45:14	41.1		13:45:14	Ulcer
								Ulcer Body Ventral

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:37
First Dose M/F: NA / NA
Lab: BAT

CAGE: 2 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 2

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:28:14	34.4			
3	06/02/85	17		15:56:16	34.9		15:56:16	Normal
10	06/09/85	17		16:03:28	36.2		16:03:28	Normal
17	06/16/85	17					13:47:00	Normal
20	06/19/85	16		10:40:16	36.5			
24	06/23/85	17					12:58:42	Normal
27	06/26/85	9		15:57:12	36.7			
32	07/01/85	17					08:44:34	Normal
34	07/03/85	10		11:46:48	37.3			
38	07/07/85	17		14:22:00	36.5		14:22:00	Normal
45	07/14/85	11		15:11:54	36.5		15:11:54	Normal
52	07/21/85	11		11:04:42	38.8		11:04:42	Normal
59	07/28/85	11		15:29:46	39.1		15:29:46	Normal
66	08/04/85	11		15:21:06	38.6		15:21:06	Normal
73	08/11/85	11		10:40:56	39.7		10:40:56	Normal
80	08/18/85	11		14:28:48	40.5		14:28:48	Normal
87	08/25/85	11		13:57:42	40.9		13:57:42	Normal
94	09/01/85	11					13:29:22	Normal
101	09/08/85	11					11:22:24	Normal
108	09/15/85	11					13:14:50	Normal
115	09/22/85	11		14:32:50	42.1		14:32:50	Normal
122	09/29/85	11					14:03:18	Normal
129	10/06/85	11					13:26:30	Normal
137	10/14/85	42					14:00:36	Normal
143	10/20/85	42					10:30:20	Normal
146	10/23/85	18		09:23:06	45.3			
150	10/27/85	42					09:55:32	Normal
159	11/05/85	33					14:31:54	Normal
166	11/12/85	33					14:21:42	Normal
173	11/19/85	33		15:09:04	45.0		15:09:04	Normal
180	11/26/85	33					14:47:36	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 2 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 2

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:24:14	Normal
194	12/10/85	33					10:42:50	Normal
201	12/17/85	33		08:31:06	46.3		08:31:06	Normal
218	01/03/86	33					13:20:08	Normal
222	01/07/86	33					08:33:28	Normal
230	01/15/86	63		09:04:32	46.0		09:04:32	Normal
236	01/21/86	63					13:23:00	Normal
243	01/28/86	33					08:30:12	Normal
250	02/04/86	33					07:29:12	Normal
257	02/11/86	33		13:31:18	48.5		13:31:18	Normal
265	02/19/86	33					09:01:20	Normal
271	02/25/86	33					09:15:24	Normal
278	03/04/86	33					08:57:44	Normal
285	03/11/86	33		08:28:54	48.0		08:28:54	Normal
292	03/18/86	33					08:28:14	Normal
299	03/25/86	33					09:21:08	Normal
306	04/01/86	33					09:37:40	Normal
313	04/08/86	33		09:36:06	47.4		09:36:06	Normal
320	04/15/86	33					09:05:48	Normal
330	04/25/86	11					07:46:00	Normal
334	04/29/86	33					07:57:46	Normal
341	05/06/86	33		09:44:00	48.9		09:44:00	Normal
348	05/13/86	33					09:44:14	Normal
355	05/20/86	33		08:39:00	48.2		08:39:00	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		06:37:50	48.2		06:37:50	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 3 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 3

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:28:40	34.9			
3	06/02/85	17		15:56:40	34.0		15:56:40	Normal
10	06/09/85	17		16:03:42	34.9		16:03:42	Normal
17	06/16/85	17					13:47:10	Normal
20	06/19/85	16		10:40:38	36.8			
24	06/23/85	17					12:58:30	Normal
27	06/26/85	9		15:55:56	38.1			
32	07/01/85	17					08:43:00	Normal
34	07/03/85	10		11:45:50	38.3			
38	07/07/85	17		14:16:18	37.9		14:16:18	Normal
45	07/14/85	11		15:12:16	36.8		15:12:16	Normal
52	07/21/85	11		11:05:04	40.7		11:05:04	Normal
59	07/28/85	11		15:30:06	39.5		15:30:06	Normal
66	08/04/85	11		15:21:30	39.8		15:21:30	Normal
73	08/11/85	11		10:41:16	41.4		10:41:16	Normal
80	08/18/85	11		14:29:04	41.9		14:29:04	Normal
87	08/25/85	11		13:57:56	41.2		13:57:56	Normal
94	09/01/85	30					13:29:44	Normal
101	09/08/85	11					11:22:34	Normal
108	09/15/85	11					13:15:02	Normal
115	09/22/85	11		14:31:18	43.4		14:31:18	Normal
122	09/29/85	11					14:02:14	Normal
129	10/06/85	11					13:26:40	Normal
137	10/14/85	42					14:00:54	Normal
143	10/20/85	42					10:30:32	Normal
146	10/23/85	18		09:23:28	44.6			
150	10/27/85	42					09:55:48	Normal
159	11/05/85	33					14:32:10	Normal
166	11/12/85	33					14:21:56	Normal
173	11/19/85	33		15:07:04	46.2		15:07:04	Normal
180	11/26/85	33					14:46:16	Normal

CAGE: 3 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 3

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:24:30	Normal
194	12/10/85	33					10:43:04	Normal
201	12/17/85	33		08:31:30	48.1		08:31:30	Normal
218	01/03/86	33					13:20:22	Normal
222	01/07/86	33					08:33:46	Normal
230	01/15/86	63		09:02:30	48.6		09:02:30	Normal
236	01/21/86	37					15:02:40	Normal
243	01/28/86	33					08:30:32	Normal
250	02/04/86	33					07:29:30	Normal
257	02/11/86	33		13:31:48	50.0		13:31:48	Normal
265	02/19/86	33					09:01:36	Normal
271	02/25/86	33					09:15:40	Normal
278	03/04/86	33					08:58:04	Normal
285	03/11/86	33		08:29:14	50.4		08:29:14	Normal
292	03/18/86	33					08:28:36	Normal
299	03/25/86	33					09:21:30	Normal
306	04/01/86	33					09:38:10	Normal
313	04/08/86	33		09:34:18	50.6		09:34:18	Normal
320	04/15/86	33					09:04:44	Normal
330	04/25/86	11					07:46:12	Normal
334	04/29/86	33					07:58:06	Normal
341	05/06/86	33		09:44:26	51.2		09:44:26	Normal
348	05/13/86	33					09:45:02	Normal
355	05/20/86	33		08:39:26	51.1		08:39:26	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		06:41:32	51.1		06:41:32	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 4 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 4

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:28:58	37.2			
3	06/02/85	17		15:57:06	36.3		15:57:06	Normal
10	06/09/85	17		16:03:56	38.5		16:03:56	Normal
17	06/16/85	17					13:47:20	Normal
20	06/19/85	16		10:40:54	40.4			
24	06/23/85	17					12:58:16	Normal
27	06/26/85	9		15:56:10	41.3			
32	07/01/85	17					08:43:26	Normal
34	07/03/85	10		11:46:04	42.6			
38	07/07/85	17		14:17:14	41.8		14:17:14	Normal
45	07/14/85	11		15:10:32	41.6		15:10:32	Normal
52	07/21/85	11		11:03:04	43.6		11:03:04	Normal
59	07/28/85	11		15:30:26	43.5		15:30:26	Normal
66	08/04/85	11		15:21:52	44.2		15:21:52	Normal
73	08/11/85	11		10:41:32	45.5		10:41:32	Normal
80	08/18/85	11		14:29:22	46.3		14:29:22	Irritation
87	08/25/85	11		13:58:14	45.0		13:58:14	Normal
94	09/01/85	11					13:29:54	Normal
101	09/08/85	11					11:22:44	Normal
108	09/15/85	11					13:15:12	Normal
115	09/22/85	11		14:31:34	48.1		14:31:34	Normal
122	09/29/85	11					14:02:30	Normal
129	10/06/85	11					13:25:52	Normal
137	10/14/85	42					13:59:30	Normal
143	10/20/85	42					10:29:20	Normal
146	10/23/85	18		09:21:48	50.8			
150	10/27/85	42					09:54:34	Normal
159	11/05/85	33					14:32:26	Normal
166	11/12/85	33					14:22:20	Normal
173	11/19/85	33		15:07:28	51.8		15:07:28	Normal
180	11/26/85	33					14:46:30	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 4 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 4

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:23:06	Normal
194	12/10/85	33					10:41:38	Normal
201	12/17/85	33		08:31:54	52.9		08:31:54	Normal
218	01/03/86	33					13:20:36	Normal
222	01/07/86	33					08:34:06	Normal
230	01/15/86	63		09:02:52	53.1		09:02:52	Normal
236	01/21/86	37					15:02:48	Normal
243	01/28/86	33					08:28:42	Normal
250	02/04/86	33					07:27:28	Normal
257	02/11/86	33		13:32:24	52.2		13:32:24	Normal
265	02/19/86	33					09:01:54	Normal
271	02/25/86	33					09:15:54	Normal
278	03/04/86	33					08:58:18	Normal
285	03/11/86	33		08:29:34	52.4		08:29:34	Normal
292	03/18/86	33					08:28:54	Normal
299	03/25/86	33					09:21:44	Normal
306	04/01/86	33					09:38:26	Normal
313	04/08/86	33		09:34:40	54.3		09:34:40	Normal
320	04/15/86	33					09:05:02	Normal
330	04/25/86	11					07:45:32	Normal
334	04/29/86	33					07:56:36	Normal
341	05/06/86	33		09:44:46	52.6		09:44:46	Normal
348	05/13/86	33					09:45:26	Normal
355	05/20/86	33		08:39:52	54.4		08:39:52	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		06:43:04	53.5		06:43:04	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 5 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 5

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:29:12	33.4			
3	06/02/85	17		15:57:28	34.8		15:57:28	Normal
10	06/09/85	17		16:04:10	34.8		16:04:10	Normal
17	06/16/85	17					13:47:32	Normal
20	06/19/85	16		10:41:12	36.8			
24	06/23/85	17					12:58:00	Normal
27	06/26/85	9		15:56:28	35.6			
32	07/01/85	17					08:43:40	Normal
34	07/03/85	10		11:46:16	36.6			
38	07/07/85	17		14:18:06	36.7		14:18:06	Normal
45	07/14/85	11		15:10:50	36.1		15:10:50	Normal
52	07/21/85	11		11:03:36	39.0		11:03:36	Normal
59	07/28/85	11		15:28:34	37.8		15:28:34	Normal
66	08/04/85	11		15:20:02	38.4		15:20:02	Normal
73	08/11/85	11		10:41:52	38.9		10:41:52	Normal
80	08/18/85	11		14:29:42	39.3		14:29:42	Normal
87	08/25/85	11		13:58:32	38.2		13:58:32	Normal
94	09/01/85	11					13:30:06	Normal
101	09/08/85	11					11:22:54	Normal
108	09/15/85	11					13:15:24	Normal
115	09/22/85	11		14:31:54	38.0		14:31:54	Normal
122	09/29/85	11					14:02:44	Normal
129	10/06/85	11					13:26:02	Normal
137	10/14/85	42					13:59:44	Normal
143	10/20/85	42					10:29:38	Normal
146	10/23/85	18		09:22:12	40.7			
150	10/27/85	42					09:54:48	Normal
159	11/05/85	33					14:31:02	Normal
166	11/12/85	33					14:20:54	Normal
173	11/19/85	33		15:07:50	41.3		15:07:50	Normal
180	11/26/85	33					14:46:46	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 5 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 5

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:23:22	Normal
194	12/10/85	33					10:41:58	Normal
201	12/17/85	33		08:32:16	42.5		08:32:16	Normal
218	01/03/86	33					13:20:50	Normal
222	01/07/86	33					08:34:26	Normal
230	01/15/86	63		09:03:14	42.4		09:03:14	Normal
236	01/21/86	37					15:02:58	Normal
243	01/28/86	33					08:29:02	Normal
250	02/04/86	33					07:28:00	Normal
257	02/11/86	33		13:30:08	41.6		13:30:08	Normal
265	02/19/86	33					09:00:18	Normal
271	02/25/86	33					09:16:10	Normal
278	03/04/86	33					08:58:36	Normal
285	03/11/86	33		08:30:00	42.6		08:30:00	Normal
292	03/18/86	33					08:29:12	Normal
299	03/25/86	33					09:21:58	Normal
306	04/01/86	33					09:38:42	Normal
313	04/08/86	33		09:35:06	42.7		09:35:06	Normal
320	04/15/86	33					09:05:18	Normal
330	04/25/86	11					07:45:42	Normal
334	04/29/86	33					07:56:54	Normal
341	05/06/86	33		09:43:14	42.2		09:43:14	Normal
348	05/13/86	33					09:43:24	Normal
355	05/20/86	33		08:40:20	43.4		08:40:20	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		06:44:10	43.4		06:44:10	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 6 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 6

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:29:26	35.4			
3	06/02/85	17		15:57:50	35.1		15:57:50	Normal
10	06/09/85	17		16:04:24	38.1		16:04:24	Normal
17	06/16/85	17					13:47:42	Normal
20	06/19/85	16		10:41:30	39.2			
24	06/23/85	17					12:57:46	Normal
27	06/26/85	9		15:56:40	39.4			
32	07/01/85	17					08:44:06	Normal
34	07/03/85	10		11:46:24	40.0			
38	07/07/85	17		14:20:12	39.9		14:20:12	Normal
45	07/14/85	11		15:11:10	39.8		15:11:10	Normal
52	07/21/85	11		11:03:54	42.1		11:03:54	Normal
59	07/28/85	11		15:29:04	41.7		15:29:04	Normal
66	08/04/85	11		15:20:20	42.7		15:20:20	Normal
73	08/11/85	11		10:40:18	43.5		10:40:18	Normal
80	08/18/85	11		14:28:08	43.1		14:28:08	Normal
87	08/25/85	11		13:58:48	43.8		13:58:48	Normal
94	09/01/85	11					13:30:16	Normal
101	09/08/85	11					11:23:04	Normal
108	09/15/85	11					13:15:32	Normal
115	09/22/85	11		14:32:12	46.0		14:32:12	Normal
122	09/29/85	11					14:02:54	Normal
129	10/06/85	11					13:26:10	Normal
137	10/14/85	42					14:00:02	Normal
143	10/20/85	42					10:29:52	Normal
146	10/23/85	18		09:22:30	49.7			
150	10/27/85	42					09:55:04	Normal
159	11/05/85	33					14:31:24	Normal
166	11/12/85	33					14:21:10	Normal
173	11/19/85	33		15:08:14	49.0		15:08:14	Normal
180	11/26/85	33					14:47:02	Normal

CAGE: 6 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 6

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:23:40	Normal
194	12/10/85	33					10:42:20	Normal
201	12/17/85	33		08:32:36	50.9		08:32:36	Normal
218	01/03/86	33					13:21:08	Normal
222	01/07/86	33					08:34:44	Normal
230	01/15/86	63		09:03:40	50.9		09:03:40	Normal
236	01/21/86	37					15:03:10	Normal
243	01/28/86	33					08:29:20	Normal
250	02/04/86	33					07:28:14	Normal
257	02/11/86	33		13:30:30	50.9		13:30:30	Normal
265	02/19/86	33					09:00:34	Normal
271	02/25/86	33					09:14:46	Normal
278	03/04/86	33					08:55:36	Normal
285	03/11/86	33		08:30:34	51.4		08:30:34	Normal
292	03/18/86	33					08:29:32	Normal
299	03/25/86	33					09:22:24	Normal
306	04/01/86	33					09:38:56	Normal
313	04/08/86	33		09:35:38	53.1		09:35:38	Normal
320	04/15/86	33					09:05:34	Normal
330	04/25/86	11					07:45:50	Normal
334	04/29/86	33					07:57:28	Normal
341	05/06/86	33		09:43:36	52.6		09:43:36	Normal
348	05/13/86	33					09:43:52	Normal
355	05/20/86	33		08:40:48	52.2		08:40:48	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		06:46:28	52.4		06:46:28	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 7 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 7

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:31:06	35.4			
3	06/02/85	17		16:01:44	34.9		16:01:44	Normal
10	06/09/85	17		15:59:00	36.3		15:59:00	Normal
17	06/16/85	17					13:44:26	Normal
20	06/19/85	16		10:45:56	37.5			
24	06/23/85	17					13:00:56	Normal
27	06/26/85	9		16:00:20	38.2			
32	07/01/85	17					08:48:48	Normal
34	07/03/85	10		11:49:08	39.3			
38	07/07/85	17		14:26:34	38.1		14:26:34	Normal
45	07/14/85	11		15:07:04	39.4		15:07:04	Normal
52	07/21/85	11		10:59:18	41.1		10:59:18	Normal
59	07/28/85	11		15:24:40	40.3		15:24:40	Normal
66	08/04/85	11		15:16:04	39.8		15:16:04	Normal
73	08/11/85	11		10:35:58	39.4		10:35:58	Normal
80	08/18/85	11		14:23:56	41.2		14:23:56	Normal
87	08/25/85	11		13:51:42	41.2		13:51:42	Normal
94	09/01/85	11					13:23:18	Normal
101	09/08/85	11					11:18:42	Normal
108	09/15/85	11					13:12:14	Normal
115	09/22/85	11		14:27:04	42.9		14:27:04	Normal
122	09/29/85	11					13:59:08	Normal
129	10/06/85	11					13:22:28	Normal
137	10/14/85	42					13:53:32	Normal
143	10/20/85	42					09:44:04	Normal
146	10/23/85	18		09:18:44	45.3			
150	10/27/85	42					09:49:54	Normal
159	11/05/85	33					14:35:52	Normal
166	11/12/85	33					14:26:00	Normal
173	11/19/85	33		15:14:30	46.0		15:14:30	Normal
180	11/26/85	33					14:51:40	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 7 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 7

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:29:16	Normal
194	12/10/85	33					10:47:44	Normal
201	12/17/85	33		08:36:50	48.6		08:36:50	Normal
218	01/03/86	33					13:25:40	Normal
222	01/07/86	33					08:38:00	Normal
230	01/15/86	63		09:10:48	49.2		09:10:48	Normal
236	01/21/86	63					13:28:24	Normal
243	01/28/86	33					08:36:18	Normal
250	02/04/86	33					07:33:26	Normal
257	02/11/86	33		13:37:12	47.8		13:37:12	Normal
265	02/19/86	33					09:05:18	Normal
271	02/25/86	33					09:19:24	Normal
278	03/04/86	33					09:01:32	Normal
285	03/11/86	33		08:34:16	48.5		08:34:16	Normal
292	03/18/86	33					08:31:54	Normal
299	03/25/86	33					09:26:46	Normal
306	04/01/86	33					09:44:00	Normal
313	04/08/86	33		09:40:54	47.3		09:40:54	Normal
320	04/15/86	33					09:09:58	Normal
330	04/25/86	11					07:42:18	Normal
334	04/29/86	33					08:02:50	Normal
341	05/06/86	33		09:50:40	45.6		09:50:40	Normal
348	05/13/86	33					09:50:28	Sore Left Ear
355	05/20/86	33		08:44:50	45.6		08:44:50	Sore Left Ear
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		06:48:08	45.6		06:48:08	Missing Anatomy Left Ear 3- 5 Mm

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 8 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 8

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:31:22	37.4			
3	06/02/85	17		16:02:10	37.8		16:02:10	Normal
10	06/09/85	17		15:59:12	38.2		15:59:12	Normal
17	06/16/85	17					13:42:48	Normal
20	06/19/85	16		10:44:26	38.5			
24	06/23/85	17					13:02:18	Normal
27	06/26/85	9		16:00:36	39.9			
32	07/01/85	17					08:48:58	Normal
34	07/03/85	10		11:49:18	41.4			
38	07/07/85	17		14:28:34	40.8		14:28:34	Normal
45	07/14/85	11		15:07:24	40.8		15:07:24	Normal
52	07/21/85	11		10:59:40	43.3		10:59:40	Normal
59	07/28/85	11		15:25:00	41.9		15:25:00	Normal
66	08/04/85	11		15:16:32	42.4		15:16:32	Normal
73	08/11/85	11		10:36:16	43.3		10:36:16	Normal
80	08/18/85	11		14:24:14	43.1		14:24:14	(Skin Paint Only) Scaly
87	08/25/85	11		13:52:00	42.6		13:52:00	(Skin Paint Only) Crusty
94	09/01/85	11					13:23:58	(Skin Paint Only) Crusty
101	09/08/85	11					11:17:00	(Skin Paint Only) Crusty
108	09/15/85	11					13:10:34	(Skin Paint Only) Crusty
115	09/22/85	11		14:27:30	41.8		14:27:30	(Skin Paint Only) Crusty
122	09/29/85	11					13:59:22	(Skin Paint Only) Crusty
129	10/06/85	11					13:22:38	(Skin Paint Only) Crusty
								Sore Both Ears
137	10/14/85	42					13:53:50	(Skin Paint Only) Crusty
								Sore Both Ears
								Ulcer
143	10/20/85	42					09:44:20	(Skin Paint Only) Crusty
								Sore Both Ears
146	10/23/85	18		09:19:02	39.7			
150	10/27/85	42					09:50:08	(Skin Paint Only) Crusty

CAGE: 8 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 8

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Both Ears
								Sore Mouth
154	10/31/85	30	**NOTE-SPINNING LATERALLY				14:13:00	
REMOVED ** REASON - MORIBUND SACRIFICE								
158	11/04/85	30		15:03:00	29.4		15:03:00	Abnormal Posture
								Emaciated
								Irritation
								Other
								Ruffled Fur
								Sore Both Ears
								Ulcer Body Ventral
								Ulcer Right Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 9 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 9

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:31:34	33.0			
3	06/02/85	17		16:02:46	33.4		16:02:46	Override
10	06/09/85	17		15:59:32	35.5		15:59:32	Normal
17	06/16/85	17					13:43:10	Normal
20	06/19/85	16		10:44:44	37.4			
24	06/23/85	17					13:02:02	Normal
27	06/26/85	9		15:59:04	38.9			
32	07/01/85	17					08:47:46	Normal
34	07/03/85	10		11:48:12	41.3			
38	07/07/85	17		14:23:16	40.2		14:23:16	Normal
45	07/14/85	11		15:07:44	41.1		15:07:44	Normal
52	07/21/85	11		11:00:06	42.8		11:00:06	Normal
59	07/28/85	11		15:25:24	44.1		15:25:24	Normal
66	08/04/85	11		15:16:54	43.5		15:16:54	Normal
73	08/11/85	11		10:36:50	46.8		10:36:50	Normal
80	08/18/85	11		14:24:36	47.7		14:24:36	Normal
87	08/25/85	11		13:53:32	48.1		13:53:32	Normal
94	09/01/85	11					13:24:52	Normal
101	09/08/85	11					11:17:52	Normal
108	09/15/85	11					13:11:28	Normal
115	09/22/85	11		14:25:40	53.2		14:25:40	Normal
122	09/29/85	11					13:58:28	Normal
129	10/06/85	11					13:23:40	Normal
137	10/14/85	42					13:55:14	Normal
143	10/20/85	42					09:45:58	Normal
146	10/23/85	18		09:19:20	57.7			
150	10/27/85	42					09:51:26	Normal
159	11/05/85	33					14:36:08	Normal
166	11/12/85	33					14:26:30	Normal
173	11/19/85	33		15:13:04	57.9		15:13:04	Normal
180	11/26/85	33					14:50:36	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 9 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 9

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:29:44	Normal
194	12/10/85	33					10:47:58	Normal
201	12/17/85	33		08:37:16	60.4		08:37:16	Normal
218	01/03/86	33					13:25:56	Normal
222	01/07/86	33					08:38:22	Normal
230	01/15/86	63		09:09:18	60.6		09:09:18	Normal
236	01/21/86	63					13:26:44	Normal
243	01/28/86	33					08:36:36	Normal
250	02/04/86	33					07:33:42	Normal
257	02/11/86	33		13:37:38	59.9		13:37:38	Normal
265	02/19/86	33					09:05:36	Normal
271	02/25/86	33					09:19:50	Normal
278	03/04/86	33					09:01:48	Normal
285	03/11/86	33		08:35:06	60.5		08:35:06	Normal
292	03/18/86	33					08:32:22	Normal
299	03/25/86	33					09:25:50	Normal
306	04/01/86	33					09:42:58	Normal
313	04/08/86	33		09:39:34	60.4		09:39:34	Normal
320	04/15/86	33					09:08:58	Normal
330	04/25/86	11					07:42:36	Normal
334	04/29/86	33					08:03:12	Normal
341	05/06/86	33		09:51:02	61.8		09:51:02	Normal
348	05/13/86	33					09:50:56	Normal
355	05/20/86	33		08:45:28	60.9		08:45:28	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		06:50:00	61.0		06:50:00	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 10 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 10

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:31:48	33.0			
3	06/02/85	17		16:03:10	32.7		16:03:10	Normal
10	06/09/85	17		15:59:46	34.6		15:59:46	Normal
17	06/16/85	17					13:43:26	Normal
20	06/19/85	16		10:45:02	36.7			
24	06/23/85	17					13:01:32	Normal
27	06/26/85	9		15:59:20	36.3			
32	07/01/85	17					08:48:14	Normal
34	07/03/85	10		11:48:38	37.4			
38	07/07/85	17		14:24:10	37.1		14:24:10	Normal
45	07/14/85	11		15:05:50	36.2		15:05:50	Normal
52	07/21/85	11		10:58:10	38.3		10:58:10	Normal
59	07/28/85	11		15:25:52	37.4		15:25:52	Normal
66	08/04/85	11		15:17:18	37.5		15:17:18	Normal
73	08/11/85	11		10:37:12	39.9		10:37:12	Normal
80	08/18/85	11		14:24:52	39.5		14:24:52	Normal
87	08/25/85	11		13:53:50	39.7		13:53:50	Normal
94	09/01/85	11					13:25:08	Normal
101	09/08/85	11					11:18:10	Normal
108	09/15/85	11					13:11:40	Normal
115	09/22/85	11		14:25:58	42.4		14:25:58	Normal
122	09/29/85	11					13:58:40	Normal
129	10/06/85	11					13:21:46	Normal
137	10/14/85	42					13:52:48	Normal
143	10/20/85	42					09:43:00	Normal
146	10/23/85	18		09:17:56	44.1			
150	10/27/85	42					09:49:10	Normal
159	11/05/85	33					14:36:24	Normal
166	11/12/85	33					14:26:46	Normal
173	11/19/85	33		15:13:30	43.9		15:13:30	Normal
180	11/26/85	33					14:50:50	Normal

CAGE: 10 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 10

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:28:22	Normal
194	12/10/85	33					10:46:52	Normal
201	12/17/85	33		08:37:36	45.4		08:37:36	Normal
218	01/03/86	33					13:26:12	Normal
222	01/07/86	33					08:38:38	Normal
230	01/15/86	63		09:09:40	45.0		09:09:40	Normal
236	01/21/86	63					13:27:22	Normal
243	01/28/86	33					08:33:38	Normal
250	02/04/86	33					07:32:30	Normal
257	02/11/86	33		13:38:02	45.2		13:38:02	Normal
265	02/19/86	33					09:05:50	Normal
271	02/25/86	33					09:20:12	Normal
278	03/04/86	33					09:02:06	Normal
285	03/11/86	33		08:35:24	46.1		08:35:24	Normal
292	03/18/86	33					08:32:46	Normal
299	03/25/86	33					09:26:04	Normal
306	04/01/86	33					09:43:16	Normal
313	04/08/86	33		09:39:54	46.7		09:39:54	Normal
320	04/15/86	33					09:09:16	Normal
330	04/25/86	11					07:41:34	Normal
334	04/29/86	33					08:01:56	Normal
341	05/06/86	33		09:51:24	46.9		09:51:24	Normal
348	05/13/86	33					09:51:12	Normal
355	05/20/86	33		08:45:56	46.0		08:45:56	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:29:56	47.9		06:29:56	Normal

CAGE: 11 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 11

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:32:04	33.2			
3	06/02/85	17		16:03:38	32.8		16:03:38	Normal
10	06/09/85	17		16:00:02	35.5		16:00:02	Normal
17	06/16/85	17					13:44:06	Normal
20	06/19/85	16		10:45:16	37.3			
24	06/23/85	17					13:01:18	Normal
27	06/26/85	9		15:59:48	37.0			
32	07/01/85	17					08:48:26	Normal
34	07/03/85	10		11:48:48	38.1			
38	07/07/85	17		14:24:48	38.2		14:24:48	Normal
45	07/14/85	11		15:06:22	39.7		15:06:22	Normal
52	07/21/85	11		10:58:32	42.5		10:58:32	Normal
59	07/28/85	11		15:23:58	42.2		15:23:58	Normal
66	08/04/85	11		15:15:26	42.8		15:15:26	Normal
73	08/11/85	11		10:37:32	43.5		10:37:32	Normal
80	08/18/85	11		14:25:14	44.5		14:25:14	Normal
87	08/25/85	11		13:54:08	45.6		13:54:08	Normal
94	09/01/85	11					13:25:28	Normal
101	09/08/85	11					11:18:22	Normal
108	09/15/85	11					13:11:54	Normal
115	09/22/85	11		14:26:16	47.3		14:26:16	Normal
122	09/29/85	11					13:58:48	Normal
129	10/06/85	11					13:22:04	Normal
137	10/14/85	42					13:53:08	Normal
143	10/20/85	42					09:43:24	Normal
146	10/23/85	18		09:18:12	51.7			
150	10/27/85	42					09:49:24	Normal
159	11/05/85	33					14:35:16	Normal
166	11/12/85	33					14:25:28	Normal
173	11/19/85	33		15:13:50	51.1		15:13:50	Normal
180	11/26/85	33					14:51:10	Normal

CAGE: 11 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 11

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:28:42	Normal
194	12/10/85	33					10:47:14	Normal
201	12/17/85	33		08:37:56	54.6		08:37:56	Normal
218	01/03/86	33					13:26:32	Normal
222	01/07/86	33					08:38:54	Normal
230	01/15/86	63		09:10:04	54.1		09:10:04	Normal
236	01/21/86	63					13:27:42	Normal
243	01/28/86	33					08:33:56	Normal
250	02/04/86	33					07:32:48	Normal
257	02/11/86	33		13:36:24	57.5		13:36:24	Normal
265	02/19/86	33					09:04:38	Normal
271	02/25/86	33					09:20:28	Normal
278	03/04/86	33					09:02:20	Normal
285	03/11/86	33		08:35:46	58.5		08:35:46	Normal
292	03/18/86	33					08:33:02	Normal
299	03/25/86	33					09:26:18	Normal
306	04/01/86	33					09:43:30	Normal
313	04/08/86	33		09:40:16	62.9		09:40:16	Normal
320	04/15/86	33					09:09:30	Normal
330	04/25/86	11					07:41:52	Normal
334	04/29/86	33					08:02:12	Normal
341	05/06/86	33		09:50:02	61.0		09:50:02	Normal
348	05/13/86	33					09:47:34	(Skin Paint Only) Scaly
355	05/20/86	33		08:46:16	61.1		08:46:16	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:33:32	60.8		06:33:32	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 12 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 12

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:32:20	32.8			
3	06/02/85	17		16:04:22	32.3		16:04:22	Normal
10	06/09/85	17		16:00:16	35.0		16:00:16	Normal
17	06/16/85	17					13:44:14	Normal
20	06/19/85	16		10:45:32	35.0			
24	06/23/85	17					13:01:04	Normal
27	06/26/85	9		16:00:04	36.1			
32	07/01/85	17					08:48:36	Normal
34	07/03/85	10		11:48:56	36.1			
38	07/07/85	17		14:25:26	36.0		14:25:26	Normal
45	07/14/85	11		15:06:42	36.3		15:06:42	Normal
52	07/21/85	11		10:58:54	38.6		10:58:54	Normal
59	07/28/85	11		15:24:18	37.2		15:24:18	Normal
66	08/04/85	11		15:15:44	37.3		15:15:44	Normal
73	08/11/85	11		10:35:40	37.7		10:35:40	Normal
80	08/18/85	11		14:23:34	38.0		14:23:34	Normal
87	08/25/85	11		13:54:30	38.5		13:54:30	Normal
94	09/01/85	11					13:25:38	Normal
101	09/08/85	11					11:18:32	Normal
108	09/15/85	11					13:12:04	Normal
115	09/22/85	11		14:26:34	40.1		14:26:34	Normal
122	09/29/85	11					13:59:00	Normal
129	10/06/85	11					13:22:14	Normal
137	10/14/85	42					13:53:20	Normal
143	10/20/85	42					09:43:42	Normal
146	10/23/85	18		09:18:30	42.2			
150	10/27/85	42					09:49:38	Normal
159	11/05/85	33					14:35:34	Normal
166	11/12/85	33					14:25:42	Normal
173	11/19/85	33		15:14:10	41.1		15:14:10	Normal
180	11/26/85	33					14:51:24	Normal

CAGE: 12 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 12

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:29:02	Normal
194	12/10/85	33					10:47:28	Normal
201	12/17/85	33		08:38:16	43.0		08:38:16	Normal
218	01/03/86	33					13:26:46	Normal
222	01/07/86	33					08:39:16	Normal
230	01/15/86	63		09:10:26	43.1		09:10:26	Normal
236	01/21/86	63					13:27:58	Normal
243	01/28/86	33					08:36:00	Normal
250	02/04/86	33					07:33:02	Normal
257	02/11/86	33		13:36:52	45.2		13:36:52	Normal
265	02/19/86	33					09:04:56	Normal
271	02/25/86	33					09:18:58	Normal
278	03/04/86	33					09:01:16	Normal
285	03/11/86	33		08:36:08	46.2		08:36:08	Normal
292	03/18/86	33					08:33:36	Normal
299	03/25/86	33					09:26:34	Normal
306	04/01/86	33					09:43:44	Normal
313	04/08/86	33		09:40:36	46.5		09:40:36	Normal
320	04/15/86	33					09:09:44	Normal
330	04/25/86	11					07:42:00	Normal
334	04/29/86	33					08:02:28	Normal
341	05/06/86	33		09:50:20	47.2		09:50:20	Normal
348	05/13/86	33					09:48:30	Normal
355	05/20/86	33		08:46:42	47.0		08:46:42	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:34:36	47.0		06:34:36	Normal

CAGE: 13 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 13

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:32:46	32.6			
3	06/02/85	17		13:43:42	32.1		13:43:42	Normal
10	06/09/85	17		14:10:34	33.9		14:10:34	Normal
17	06/16/85	17					16:56:00	Normal
20	06/19/85	16		09:32:52	34.9			
24	06/23/85	17					14:24:48	Normal
27	06/26/85	9		16:48:48	34.5			
31	06/30/85	17					10:59:02	Normal
34	07/03/85	10		10:42:54	35.0			
38	07/07/85	17		10:28:28	35.1		10:28:28	Normal
45	07/14/85	11		13:55:50	35.3		13:55:50	Normal
52	07/21/85	11		09:19:18	36.8		09:19:18	(Skin Paint Only) Scaly
59	07/28/85	11		11:06:26	37.4		11:06:26	(Skin Paint Only) Scaly
								Sore Right Ear
66	08/04/85	11		11:11:14	37.2		11:11:14	Irritation
								Sore Right Ear
73	08/11/85	11		09:40:38	35.9		09:40:38	Irritation
								Sore Right Ear
80	08/18/85	11		13:27:00	35.5		13:27:00	Irritation
								Sore Right Ear
87	08/25/85	11		14:05:36	36.2		14:05:36	Ulcer
94	09/01/85	11					13:36:58	(Skin Paint Only) Crusty
101	09/08/85	11					14:19:32	Sore Left Ear
								Ulcer
108	09/15/85	11					11:46:28	Irritation
								Sore Left Ear
								Ulcer
115	09/22/85	11		10:30:26	36.6		10:30:26	Irritation
								Sore Left Ear
								Ulcer
122	09/29/85	11					09:47:54	(Skin Paint Only) Scaly

CAGE: 13 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 13

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
129	10/06/85	11					13:34:48	(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
								Ulcer
136	10/13/85	42					08:38:04	Irritation
								Sore Left Ear
								Ulcer
143	10/20/85	42					14:26:04	(Skin Paint Only) Scaly
								Sore Both Ears
								Ulcer
146	10/23/85	18		08:05:18	35.9			
150	10/27/85	42					15:50:42	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Both Ears
								Ulcer
								Ulcer
159	11/05/85	33					08:26:30	Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
166	11/12/85	33					08:30:18	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
173	11/19/85	33		08:34:38	35.5		08:34:38	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer

CAGE: 13 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 13

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
180	11/26/85	33					08:20:10	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
187	12/03/85	33					13:48:26	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
194	12/10/85	33					14:27:56	Emaciated
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
201	12/17/85	33					09:43:52	Emaciated
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg

CAGE: 13 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 13

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
204	12/20/85	33		13:48:16	30.3			
REMOVED ** REASON - MORIBUND SACRIFICE								
207	12/23/85	33		13:35:58	30.7		13:35:58	Emaciated
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 14 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 14

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:33:12	33.6			
3	06/02/85	17		13:44:16	33.6		13:44:16	Normal
10	06/09/85	17		14:11:04	34.6		14:11:04	Normal
17	06/16/85	17					16:55:14	Normal
20	06/19/85	16		09:30:54	37.4			
24	06/23/85	17					14:23:50	Normal
27	06/26/85	9		16:48:58	36.6			
31	06/30/85	17					10:59:16	Normal
34	07/03/85	10		10:43:04	37.3			
38	07/07/85	17		10:29:16	38.5		10:29:16	Normal
45	07/14/85	11		13:56:10	39.7		13:56:10	Normal
52	07/21/85	11		09:19:54	42.2		09:19:54	Normal
59	07/28/85	11		11:07:06	42.3		11:07:06	Normal
66	08/04/85	11		11:11:48	44.9		11:11:48	Normal
73	08/11/85	11		09:41:04	46.7		09:41:04	Normal
80	08/18/85	11		13:27:38	46.6		13:27:38	Normal
87	08/25/85	11		14:07:10	49.0		14:07:10	Normal
94	09/01/85	11					13:37:48	Normal
101	09/08/85	11					14:18:32	Normal
108	09/15/85	11					11:45:28	Normal
115	09/22/85	11		10:31:28	55.5		10:31:28	Normal
122	09/29/85	11					09:49:02	Normal
129	10/06/85	11					13:36:44	Normal
136	10/13/85	42					08:40:06	Normal
143	10/20/85	42					14:27:32	Normal
146	10/23/85	18		08:05:50	59.0			
150	10/27/85	42					15:52:18	Normal
159	11/05/85	33					08:28:10	Normal
166	11/12/85	33					08:31:56	Normal
173	11/19/85	33		08:37:04	59.9		08:37:04	Normal
180	11/26/85	33					08:21:56	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 14 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 14

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:50:28	Normal
194	12/10/85	33					14:29:44	Normal
201	12/17/85	33		09:45:50	58.2		09:45:50	Normal
218	01/03/86	33					09:16:44	Normal
222	01/07/86	33					09:29:22	Normal
230	01/15/86	63		10:32:34	60.0		10:32:34	Normal
236	01/21/86	63					14:20:40	Normal
243	01/28/86	33					11:40:30	Normal
250	02/04/86	33					09:43:12	Normal
257	02/11/86	33		08:16:56	63.4		08:16:56	Normal
264	02/18/86	63					09:04:28	Normal
271	02/25/86	33					11:42:32	Normal
278	03/04/86	33					11:15:10	Normal
285	03/11/86	33		09:26:32	59.4		09:26:32	Sore Nose
292	03/18/86	33					09:14:48	Normal
299	03/25/86	33					08:22:18	Normal
306	04/01/86	33					08:34:00	Normal
313	04/08/86	33		11:02:38	58.2		11:02:38	Normal
320	04/15/86	33					09:50:02	Normal
330	04/25/86	11					08:13:12	Normal
334	04/29/86	33					11:15:08	Normal
340	05/05/86	33		14:23:36	55.4		14:23:36	Normal
348	05/13/86	33					08:11:44	Normal
355	05/20/86	33		10:57:36	58.4		10:57:36	Swelling Groin
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:36:06	57.0		06:36:06	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 15 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 15

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:33:52	33.8			
3	06/02/85	17		13:44:40	33.7		13:44:40	Normal
10	06/09/85	17		14:11:24	36.2		14:11:24	Normal
17	06/16/85	17					16:55:24	Normal
20	06/19/85	16		09:31:14	38.1			
24	06/23/85	17					14:24:02	Normal
27	06/26/85	9		16:39:06	37.2			
31	06/30/85	17					10:57:32	Normal
34	07/03/85	10		10:41:52	40.9			
38	07/07/85	17		10:25:30	40.7		10:25:30	Normal
45	07/14/85	11		13:56:30	42.3		13:56:30	Normal
52	07/21/85	11		09:20:16	43.2		09:20:16	Normal
59	07/28/85	11		11:07:24	43.4		11:07:24	Normal
66	08/04/85	11		11:12:08	45.2		11:12:08	Normal
73	08/11/85	11		09:41:26	45.6		09:41:26	Normal
80	08/18/85	11		13:27:58	44.8		13:27:58	Normal
87	08/25/85	11		14:07:28	46.8		14:07:28	Normal
94	09/01/85	11					13:37:58	Normal
101	09/08/85	11					14:18:42	Normal
108	09/15/85	11					11:45:40	Normal
115	09/22/85	11		10:29:08	51.8		10:29:08	Normal
122	09/29/85	11					09:46:58	Normal
129	10/06/85	11					13:36:56	Normal
136	10/13/85	42					08:40:26	Normal
143	10/20/85	42					14:27:56	Normal
146	10/23/85	18		08:06:08	53.8			
150	10/27/85	42					15:52:36	Normal
159	11/05/85	33					08:28:24	Normal
166	11/12/85	33					08:32:12	Normal
173	11/19/85	33		08:33:16	55.3		08:33:16	Normal
180	11/26/85	33					08:19:08	Normal

CAGE: 15 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 15

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:50:44	Normal
194	12/10/85	33					14:29:58	Normal
201	12/17/85	33		09:46:10	56.0		09:46:10	Normal
218	01/03/86	33					09:17:00	Normal
222	01/07/86	33					09:29:40	Normal
230	01/15/86	63		10:31:00	56.7		10:31:00	Normal
236	01/21/86	63					14:19:20	Normal
243	01/28/86	33					11:40:46	Normal
250	02/04/86	33					09:43:24	Normal
257	02/11/86	33		08:17:16	57.2		08:17:16	Normal
264	02/18/86	63					09:04:40	Normal
271	02/25/86	33					11:42:46	Normal
278	03/04/86	33					11:15:26	Normal
285	03/11/86	33		09:27:12	57.7		09:27:12	Normal
292	03/18/86	33					09:15:02	Normal
299	03/25/86	33					08:22:34	Normal
306	04/01/86	33					08:34:20	Normal
313	04/08/86	33		11:01:18	57.4		11:01:18	Normal
320	04/15/86	33					09:49:02	Normal
330	04/25/86	11					08:13:24	Normal
334	04/29/86	33					11:15:22	Normal
340	05/05/86	33		14:24:16	58.3		14:24:16	Normal
348	05/13/86	33					08:12:00	Normal
355	05/20/86	33		10:58:00	58.0		10:58:00	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:37:16	59.0		06:37:16	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 16 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 16

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:34:28	29.2			
3	06/02/85	17		13:45:06	32.1		13:45:06	Normal
10	06/09/85	17		14:11:46	31.9		14:11:46	Normal
17	06/16/85	17					16:55:32	Normal
20	06/19/85	16		09:31:34	32.7			
24	06/23/85	17					14:24:14	Normal
27	06/26/85	9		16:39:26	32.0			
31	06/30/85	17					10:57:42	Normal
34	07/03/85	10		10:42:08	34.5			
38	07/07/85	17		10:26:24	32.5		10:26:24	Normal
45	07/14/85	11		13:54:08	33.3		13:54:08	Normal
52	07/21/85	11		09:17:52	33.6		09:17:52	Override
59	07/28/85	11		11:08:04	36.4		11:08:04	Normal
66	08/04/85	11		11:12:34	36.7		11:12:34	Normal
73	08/11/85	11		09:41:50	35.7		09:41:50	Normal
80	08/18/85	11		13:28:16	34.9		13:28:16	Normal
87	08/25/85	11		14:08:46	35.1		14:08:46	Prolapse Penis
94	09/01/85	11					13:38:10	Normal
101	09/08/85	11					14:18:54	Normal
108	09/15/85	11					11:45:50	Normal
115	09/22/85	11		10:29:34	40.1		10:29:34	Normal
122	09/29/85	11					09:47:14	Normal
129	10/06/85	11					13:34:06	Normal
136	10/13/85	42					08:36:44	Normal
143	10/20/85	42					14:25:18	Normal
146	10/23/85	18		08:03:56	41.3			
150	10/27/85	42					15:49:44	Normal
159	11/05/85	33					08:28:40	Normal
166	11/12/85	33					08:32:26	Normal
173	11/19/85	33		08:33:36	40.1		08:33:36	Normal
180	11/26/85	33					08:19:24	Normal

CAGE: 16 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 16

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:47:36	Normal
194	12/10/85	33					14:27:04	Normal
201	12/17/85	33		09:46:30	40.8		09:46:30	Normal
218	01/03/86	33					09:17:18	Normal
222	01/07/86	33					09:29:54	Normal
230	01/15/86	63		10:31:22	41.7		10:31:22	Normal
236	01/21/86	63					14:19:48	Normal
243	01/28/86	33					11:39:38	Normal
250	02/04/86	33					09:42:22	Normal
257	02/11/86	33		08:17:38	41.5		08:17:38	Normal
264	02/18/86	63					09:05:06	Normal
271	02/25/86	33					11:42:58	Normal
278	03/04/86	33					11:15:42	Normal
285	03/11/86	33		09:27:34	41.0		09:27:34	Normal
292	03/18/86	33					09:15:24	Normal
299	03/25/86	33					08:22:48	Normal
306	04/01/86	33					08:34:38	Normal
313	04/08/86	33		11:01:40	42.2		11:01:40	Normal
320	04/15/86	33					09:49:16	Normal
330	04/25/86	11					08:12:44	Normal
334	04/29/86	33					11:14:10	Normal
340	05/05/86	33		14:24:58	41.9		14:24:58	Normal
348	05/13/86	33					08:12:16	Normal
355	05/20/86	33		10:58:24	41.3		10:58:24	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:38:18	41.3		06:38:18	Swelling Groin

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:39
First Dose M/F: NA / NA
Lab: BAT

CAGE: 17 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 17

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:35:06	31.6			
3	06/02/85	17		13:45:32	32.4		13:45:32	Normal
10	06/09/85	17		14:12:12	33.7		14:12:12	Normal
17	06/16/85	17					16:55:42	Normal
20	06/19/85	16		09:32:06	35.8			
24	06/23/85	17					14:24:24	Normal
27	06/26/85	9		16:44:32	35.5			
31	06/30/85	17					10:58:14	Normal
34	07/03/85	10		10:42:22	34.5			
38	07/07/85	17		10:27:10	34.1		10:27:10	Normal
45	07/14/85	11		13:54:54	33.9		13:54:54	Normal
52	07/21/85	11		09:18:22	34.1		09:18:22	Normal
59	07/28/85	11		11:05:28	34.1		11:05:28	Normal
66	08/04/85	11		11:10:36	35.1		11:10:36	Normal
73	08/11/85	11		09:42:22	34.9		09:42:22	Normal
80	08/18/85	11		13:28:40	33.5		13:28:40	Normal
87	08/25/85	11		14:10:42	35.0		14:10:42	Irritation
94	09/01/85	11					13:38:20	Normal
101	09/08/85	11					14:19:02	Normal
108	09/15/85	11					11:46:02	Normal
115	09/22/85	11		10:29:54	37.4		10:29:54	Normal
122	09/29/85	11					09:47:30	Normal
129	10/06/85	11					13:34:24	Normal
136	10/13/85	42					08:37:24	Normal
143	10/20/85	42					14:25:36	Normal
146	10/23/85	18		08:04:24	37.3			
150	10/27/85	42					15:50:02	Normal
159	11/05/85	33					08:25:50	Normal
166	11/12/85	33					08:29:32	Normal
173	11/19/85	33		08:33:58	38.5		08:33:58	Normal
180	11/26/85	33					08:19:42	Normal

CAGE: 17 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 17

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:47:54	Normal
194	12/10/85	33					14:27:24	Normal
201	12/17/85	33		09:46:52	36.6		09:46:52	Normal
218	01/03/86	33					09:17:34	Normal
222	01/07/86	33					09:30:10	Normal
230	01/15/86	63		10:31:46	38.9		10:31:46	Normal
236	01/21/86	63					14:20:10	Normal
243	01/28/86	33					11:39:56	Normal
250	02/04/86	33					09:42:40	Normal
257	02/11/86	33		08:16:08	39.4		08:16:08	Normal
264	02/18/86	63					09:03:50	Normal
271	02/25/86	33					11:43:12	Normal
278	03/04/86	33					11:16:00	Normal
285	03/11/86	33		09:27:54	39.4		09:27:54	Normal
292	03/18/86	33					09:15:40	Normal
299	03/25/86	33					08:23:02	Normal
306	04/01/86	33					08:35:02	Normal
313	04/08/86	33		11:01:58	40.3		11:01:58	Normal
320	04/15/86	33					09:49:32	Normal
330	04/25/86	11					08:12:54	Normal
334	04/29/86	33					11:14:30	Normal
340	05/05/86	33		14:22:14	40.3		14:22:14	Normal
348	05/13/86	33					08:10:30	Normal
355	05/20/86	33		10:58:48	40.2		10:58:48	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:39:38	41.3		06:39:38	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:39
First Dose M/F: NA / NA
Lab: BAT

CAGE: 18 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 18

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:35:42	34.8			
3	06/02/85	17		13:45:56	33.8		13:45:56	Normal
10	06/09/85	17		14:12:28	35.0		14:12:28	Normal
17	06/16/85	17					16:55:50	Normal
20	06/19/85	16		09:32:32	37.2			
24	06/23/85	17					14:24:34	Normal
27	06/26/85	9		16:44:42	37.4			
31	06/30/85	17					10:58:30	Normal
34	07/03/85	10		10:42:38	37.7			
38	07/07/85	17		10:27:50	37.6		10:27:50	Normal
45	07/14/85	11		13:55:16	38.0		13:55:16	Normal
52	07/21/85	11		09:18:44	39.5		09:18:44	Normal
59	07/28/85	11		11:05:58	38.7		11:05:58	Normal
66	08/04/85	11		11:10:54	40.1		11:10:54	Normal
73	08/11/85	11		09:40:16	39.2		09:40:16	Normal
80	08/18/85	11		13:26:42	38.0		13:26:42	Normal
87	08/25/85	11		14:11:12	38.7		14:11:12	Normal
94	09/01/85	11					13:38:40	Normal
101	09/08/85	11					14:19:10	Normal
108	09/15/85	11					11:46:16	Normal
115	09/22/85	11		10:30:12	41.2		10:30:12	Normal
122	09/29/85	11					09:47:42	Normal
129	10/06/85	11					13:34:38	Normal
136	10/13/85	42					08:37:40	Normal
143	10/20/85	42					14:25:50	Normal
146	10/23/85	18		08:04:40	41.9			
150	10/27/85	42					15:50:26	Normal
159	11/05/85	33					08:26:14	Normal
166	11/12/85	33					08:30:00	Normal
173	11/19/85	33		08:34:18	42.7		08:34:18	Normal
180	11/26/85	33					08:19:56	Normal

CAGE: 18 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 18

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:48:08	Normal
194	12/10/85	33					14:27:38	Normal
201	12/17/85	33		09:47:14	41.9		09:47:14	Normal
218	01/03/86	33					09:17:48	Normal
222	01/07/86	33					09:30:26	Normal
230	01/15/86	63		10:32:08	43.7		10:32:08	Normal
236	01/21/86	63					14:20:24	Normal
243	01/28/86	33					11:40:12	Normal
250	02/04/86	33					09:42:56	Normal
257	02/11/86	33		08:16:34	44.0		08:16:34	Normal
264	02/18/86	63					09:04:14	Normal
271	02/25/86	33					11:42:18	Normal
278	03/04/86	33					11:14:48	Normal
285	03/11/86	33		09:28:18	44.6		09:28:18	Normal
292	03/18/86	33					09:15:54	Normal
299	03/25/86	33					08:23:18	Normal
306	04/01/86	33					08:35:18	Normal
313	04/08/86	33		11:02:18	44.4		11:02:18	Normal
320	04/15/86	33					09:49:46	Normal
330	04/25/86	11					08:13:02	Normal
334	04/29/86	33					11:14:50	Normal
340	05/05/86	33		14:23:00	43.5		14:23:00	Normal
348	05/13/86	33					08:12:46	Swelling Hip
355	05/20/86	33		10:59:12	40.9		10:59:12	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:37:46	44.8		06:37:46	Normal

CAGE: 19 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 19

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:56:10	34.3			
3	06/02/85	17		13:47:04	34.8		13:47:04	Normal
10	06/09/85	17		14:13:02	36.7		14:13:02	Normal
17	06/16/85	17					15:59:26	Normal
20	06/19/85	16		09:36:48	37.1			
24	06/23/85	17					15:43:14	Normal
27	06/26/85	9		17:03:48	37.2			
32	07/01/85	17					14:20:46	Normal
34	07/03/85	10		10:44:44	38.7			
38	07/07/85	17		16:24:54	38.0		16:24:54	Normal
45	07/14/85	11		13:52:24	38.9		13:52:24	Normal
52	07/21/85	11		09:16:16	41.0		09:16:16	Normal
59	07/28/85	11		14:18:56	38.9		14:18:56	Normal
66	08/04/85	11		14:05:10	39.4		14:05:10	Normal
73	08/11/85	11		09:38:06	40.3		09:38:06	Normal
80	08/18/85	11		13:23:22	39.4		13:23:22	Normal
87	08/25/85	11		15:24:12	41.2		15:24:12	Normal
94	09/01/85	11					14:39:02	Normal
101	09/08/85	11					14:17:36	Irritation
108	09/15/85	11					11:44:04	Normal
115	09/22/85	11		13:26:54	43.3		13:26:54	Normal
122	09/29/85	11					11:29:02	Normal
129	10/06/85	11					14:48:52	Normal
136	10/13/85	42					11:20:42	Normal
143	10/20/85	42					15:55:12	Normal
146	10/23/85	18		07:21:26	44.2			
150	10/27/85	42					15:47:58	Normal
159	11/05/85	33					08:32:12	Normal
166	11/12/85	33					08:34:24	Normal
173	11/19/85	33		08:39:48	44.6		08:39:48	Normal
180	11/26/85	33					08:24:14	Normal

CAGE: 19 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 19

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:20:00	Normal
194	12/10/85	33					13:25:22	Normal
201	12/17/85	33		09:48:36	44.3		09:48:36	Normal
218	01/03/86	33					09:20:06	Normal
222	01/07/86	33					09:31:48	Normal
230	01/15/86	63		10:36:06	44.8		10:36:06	Normal
236	01/21/86	37					14:42:12	Normal
243	01/28/86	33					10:40:00	Normal
250	02/04/86	33					08:37:12	Normal
257	02/11/86	33		08:20:02	45.8		08:20:02	Normal
264	02/18/86	63					10:32:56	Normal
271	02/25/86	33					10:56:48	Normal
278	03/04/86	33					09:52:50	Normal
285	03/11/86	33		09:29:46	46.2		09:29:46	Normal
292	03/18/86	33					09:17:06	Normal
299	03/25/86	33					07:41:42	Normal
306	04/01/86	33					07:50:40	Normal
313	04/08/86	33		11:04:54	46.8		11:04:54	Normal
320	04/15/86	33					09:52:18	Normal
330	04/25/86	11					08:00:26	Normal
334	04/29/86	33					08:54:54	Normal
341	05/06/86	33		07:56:52	50.3		07:56:52	Normal
348	05/13/86	33					08:14:50	Normal
355	05/20/86	33		09:26:44	51.1		09:26:44	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:39:18	51.9		06:39:18	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:39
First Dose M/F: NA / NA
Lab: BAT

CAGE: 20 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 20

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:56:22	32.2			
3	06/02/85	17		13:47:38	33.2		13:47:38	Normal
10	06/09/85	17		14:13:22	35.5		14:13:22	Normal
17	06/16/85	17					16:00:30	Normal
20	06/19/85	16		09:34:24	37.0			
24	06/23/85	17					15:40:52	Normal
27	06/26/85	9		17:03:58	37.8			
32	07/01/85	17					14:19:46	Normal
34	07/03/85	10		10:44:52	39.2			
38	07/07/85	17		16:25:40	37.9		16:25:40	Normal
45	07/14/85	11		13:52:46	39.1		13:52:46	Normal
52	07/21/85	11		09:16:38	41.6		09:16:38	Normal
59	07/28/85	11		14:19:22	41.0		14:19:22	Normal
66	08/04/85	11		14:05:30	40.6		14:05:30	Normal
73	08/11/85	11		09:38:32	40.4		09:38:32	Normal
80	08/18/85	11		13:23:44	41.9		13:23:44	Normal
87	08/25/85	11		15:24:36	40.9		15:24:36	Normal
94	09/01/85	11					14:39:12	Normal
101	09/08/85	11					14:16:34	Normal
108	09/15/85	11					11:43:04	Normal
115	09/22/85	11		13:27:10	44.2		13:27:10	Normal
122	09/29/85	11					11:29:18	Normal
129	10/06/85	11					14:49:06	Normal
136	10/13/85	42					11:21:00	Normal
143	10/20/85	42					15:55:48	Normal
146	10/23/85	18		07:21:42	45.4			
150	10/27/85	42					15:48:12	Normal
159	11/05/85	33					08:32:30	Normal
166	11/12/85	33					08:34:40	Normal
173	11/19/85	33		08:40:08	47.6		08:40:08	Normal
180	11/26/85	33					08:24:52	Normal

CAGE: 20 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 20

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:20:16	Normal
194	12/10/85	33					13:25:38	Normal
201	12/17/85	33		09:48:58	45.5		09:48:58	Normal
218	01/03/86	33					09:20:24	Normal
222	01/07/86	33					09:32:04	Normal
230	01/15/86	63		10:36:30	44.7		10:36:30	Normal
236	01/21/86	37					14:42:24	Normal
243	01/28/86	33					10:40:20	Normal
250	02/04/86	33					08:37:30	Normal
257	02/11/86	33		08:20:20	44.5		08:20:20	Normal
264	02/18/86	63					10:33:20	Normal
271	02/25/86	33					10:57:04	Normal
278	03/04/86	33					09:53:08	Normal
285	03/11/86	33	**NOTE-WATER PROBLEM				11:58:46	
286	03/12/86	33	**NOTE-WATER PROBLEM CORRECTED				07:44:16	
286	03/12/86	33		07:45:52	42.0		07:45:52	Normal
292	03/18/86	33					09:17:40	Normal
299	03/25/86	33					07:40:00	Normal
306	04/01/86	33					07:48:40	Normal
313	04/08/86	33		11:05:16	44.0		11:05:16	Normal
320	04/15/86	33					09:52:34	Normal
330	04/25/86	11					08:00:38	Normal
334	04/29/86	33					08:55:12	Normal
341	05/06/86	33		07:57:12	45.1		07:57:12	Normal
348	05/13/86	33					08:15:14	Swelling Groin
355	05/20/86	33		09:27:08	43.7		09:27:08	Swelling Groin
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:40:02	42.7		06:40:02	Normal

CAGE: 21 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 21

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:56:38	34.2			
3	06/02/85	17		13:48:18	34.8		13:48:18	Normal
10	06/09/85	17		14:13:40	37.4		14:13:40	Normal
17	06/16/85	17					16:00:18	Normal
20	06/19/85	16		09:34:50	39.2			
24	06/23/85	17					15:41:36	Normal
27	06/26/85	9		17:03:08	38.6			
32	07/01/85	17					14:23:06	Normal
34	07/03/85	10		10:43:42	41.0			
38	07/07/85	17		16:19:32	40.3		16:19:32	Normal
45	07/14/85	11		13:53:20	42.1		13:53:20	Normal
52	07/21/85	11		09:17:06	44.4		09:17:06	Normal
59	07/28/85	11		14:19:48	42.9		14:19:48	Normal
66	08/04/85	11		14:05:52	43.2		14:05:52	Normal
73	08/11/85	11		09:38:54	46.2		09:38:54	Normal
80	08/18/85	11		13:24:46	45.2		13:24:46	Normal
87	08/25/85	11		15:24:56	46.8		15:24:56	Normal
94	09/01/85	11					14:39:28	Normal
101	09/08/85	11					14:16:46	Normal
108	09/15/85	11					11:43:16	Normal
115	09/22/85	11		13:25:20	51.6		13:25:20	Normal
122	09/29/85	11					11:28:20	Normal
129	10/06/85	11					14:49:16	Normal
136	10/13/85	42					11:21:20	Normal
143	10/20/85	42					15:56:08	Normal
146	10/23/85	18		07:22:04	59.3			
150	10/27/85	42					15:48:26	Normal
159	11/05/85	33					08:32:44	Normal
166	11/12/85	33					08:35:00	Normal
173	11/19/85	33		08:38:14	60.4		08:38:14	Normal
180	11/26/85	33					08:23:00	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:39
First Dose M/F: NA / NA
Lab: BAT

CAGE: 21 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 21

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:20:42	Normal
194	12/10/85	33					13:26:16	Normal
201	12/17/85	33		09:49:22	61.3		09:49:22	Normal
218	01/03/86	33					09:20:38	Normal
222	01/07/86	33					09:32:38	Normal
230	01/15/86	63		10:34:12	64.7		10:34:12	Normal
236	01/21/86	37					14:41:12	Normal
243	01/28/86	33					10:40:56	Normal
250	02/04/86	33					08:38:04	Normal
257	02/11/86	33		08:20:48	64.9		08:20:48	Normal
264	02/18/86	63					10:33:34	Normal
271	02/25/86	33					10:57:30	Normal
278	03/04/86	33					09:53:38	Normal
285	03/11/86	33		09:31:26	63.2		09:31:26	Normal
292	03/18/86	33					09:18:00	Normal
299	03/25/86	33					07:40:30	Normal
306	04/01/86	33					07:49:22	Normal
313	04/08/86	33		11:03:36	64.3		11:03:36	Normal
320	04/15/86	33					09:51:16	Normal
330	04/25/86	11					08:00:48	Normal
334	04/29/86	33					08:55:48	Normal
341	05/06/86	33		07:57:36	66.8		07:57:36	Normal
348	05/13/86	33					08:15:42	Normal
355	05/20/86	33		09:27:44	67.0		09:27:44	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:40:40	66.1		06:40:40	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:39
First Dose M/F: NA / NA
Lab: BAT

CAGE: 22 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 22

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:56:54	30.6			
3	06/02/85	17		13:48:44	31.7		13:48:44	Normal
10	06/09/85	17		14:14:00	32.1		14:14:00	Normal
17	06/16/85	17					16:00:04	Normal
20	06/19/85	16		09:35:10	33.6			
24	06/23/85	17					15:41:58	Normal
31	06/30/85	17		09:35:52	34.1			
32	07/01/85	17					14:22:32	Normal
34	07/03/85	10		10:43:56	33.5			
38	07/07/85	17		16:22:34	35.1		16:22:34	Normal
45	07/14/85	11		13:51:10	34.4		13:51:10	Normal
52	07/21/85	11		09:14:48	35.0		09:14:48	Normal
59	07/28/85	11		14:20:10	33.9		14:20:10	Normal
66	08/04/85	11		14:06:14	34.7		14:06:14	Normal
73	08/11/85	11		09:39:12	36.3		09:39:12	Normal
80	08/18/85	11		13:25:06	35.2		13:25:06	Normal
87	08/25/85	11		15:25:14	34.2		15:25:14	Normal
94	09/01/85	11					14:39:38	Normal
101	09/08/85	11					14:16:56	Normal
108	09/15/85	11					11:43:26	Normal
115	09/22/85	11		13:25:50	37.4		13:25:50	Normal
122	09/29/85	11					11:28:30	Normal
129	10/06/85	11					14:48:26	Normal
136	10/13/85	42					11:19:36	Normal
143	10/20/85	42					15:54:16	Normal
146	10/23/85	18		07:18:40	38.4			
150	10/27/85	42					15:47:08	Normal
159	11/05/85	33					08:33:00	Normal
166	11/12/85	33					08:35:16	Normal
173	11/19/85	33		08:38:36	41.0		08:38:36	Normal
180	11/26/85	33					08:23:14	Normal

CAGE: 22 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 22

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:19:10	Normal
194	12/10/85	33					13:24:26	Normal
201	12/17/85	33		09:49:46	39.2		09:49:46	Normal
218	01/03/86	33					09:20:56	Normal
222	01/07/86	33					09:32:54	Normal
230	01/15/86	63		10:34:44	38.5		10:34:44	Normal
236	01/21/86	37					14:41:26	Normal
243	01/28/86	33					10:39:02	Normal
250	02/04/86	33					08:36:14	Normal
257	02/11/86	33		08:21:08	38.1		08:21:08	Normal
264	02/18/86	63					10:34:06	Normal
271	02/25/86	33					10:57:46	Normal
278	03/04/86	33					09:53:58	Normal
285	03/11/86	33		09:32:38	38.9		09:32:38	Normal
292	03/18/86	33					09:18:20	Normal
299	03/25/86	33					07:40:48	Normal
306	04/01/86	33					07:49:42	Normal
313	04/08/86	33		11:03:56	39.7		11:03:56	Normal
320	04/15/86	33					09:51:30	Normal
330	04/25/86	11					07:59:48	Normal
334	04/29/86	33					08:53:50	Normal
341	05/06/86	33		07:57:58	40.0		07:57:58	Normal
348	05/13/86	33					08:16:08	Normal
355	05/20/86	33		09:28:10	39.1		09:28:10	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:41:16	39.3		06:41:16	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:39
First Dose M/F: NA / NA
Lab: BAT

CAGE: 23 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 23

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:57:06	30.2			
3	06/02/85	17		13:49:02	30.7		13:49:02	Normal
10	06/09/85	17		14:14:14	32.0		14:14:14	Normal
17	06/16/85	17					15:59:50	Normal
20	06/19/85	16		09:35:30	33.2			
24	06/23/85	17					15:42:28	Normal
27	06/26/85	9		17:03:28	32.9			
32	07/01/85	17					14:21:42	Normal
34	07/03/85	10		10:44:10	35.6			
38	07/07/85	17		16:23:14	35.4		16:23:14	Normal
45	07/14/85	11		13:51:34	37.3		13:51:34	Normal
52	07/21/85	11		09:15:10	38.4		09:15:10	Normal
59	07/28/85	11		14:18:10	37.7		14:18:10	Normal
66	08/04/85	11		14:04:26	38.2		14:04:26	Normal
73	08/11/85	11		09:39:30	39.8		09:39:30	Normal
80	08/18/85	11		13:25:26	39.7		13:25:26	Normal
87	08/25/85	11		15:25:36	41.0		15:25:36	Normal
94	09/01/85	11					14:39:52	Normal
101	09/08/85	11					14:17:06	Normal
108	09/15/85	11					11:43:44	Normal
115	09/22/85	11		13:26:12	45.1		13:26:12	Normal
122	09/29/85	11					11:28:40	Normal
129	10/06/85	11					14:48:34	Normal
136	10/13/85	42					11:19:52	Normal
143	10/20/85	42					15:54:36	Normal
146	10/23/85	18		07:20:32	49.4			
150	10/27/85	42					15:47:30	Normal
159	11/05/85	33					08:31:34	Normal
166	11/12/85	33					08:33:46	Normal
173	11/19/85	33		08:39:02	47.9		08:39:02	Normal
180	11/26/85	33					08:23:30	Normal

CAGE: 23 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 23

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:19:26	Normal
194	12/10/85	33					13:24:50	Normal
201	12/17/85	33		09:50:08	49.3		09:50:08	Normal
218	01/03/86	33					09:21:12	Normal
222	01/07/86	33					09:33:12	Normal
230	01/15/86	63		10:35:20	48.9		10:35:20	Normal
236	01/21/86	37					14:41:48	Normal
243	01/28/86	33					10:39:20	Normal
250	02/04/86	33					08:36:34	Normal
257	02/11/86	33		08:19:14	49.3		08:19:14	Normal
264	02/18/86	63					10:32:12	Normal
271	02/25/86	33					10:58:00	Normal
278	03/04/86	33					09:54:14	Normal
285	03/11/86	33		09:32:58	48.2		09:32:58	Normal
292	03/18/86	33					09:18:36	Normal
299	03/25/86	33					07:41:08	Normal
306	04/01/86	33					07:50:02	Normal
313	04/08/86	33		11:04:18	49.6		11:04:18	Normal
320	04/15/86	33					09:51:48	Normal
330	04/25/86	11					08:00:06	Normal
334	04/29/86	33					08:54:08	Normal
341	05/06/86	33		07:55:26	49.1		07:55:26	Normal
348	05/13/86	33					08:14:14	Normal
355	05/20/86	33		09:28:40	49.4		09:28:40	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:42:14	50.0		06:42:14	Normal

CAGE: 24 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 24

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:57:30	28.6			
3	06/02/85	17		13:49:42	33.7		13:49:42	Normal
10	06/09/85	17		14:14:38	35.4		14:14:38	Normal
17	06/16/85	17					15:59:38	Normal
20	06/19/85	16		09:36:16	38.0			
24	06/23/85	17					15:43:04	Normal
27	06/26/85	9		17:03:38	38.4			
32	07/01/85	17					14:21:20	Normal
34	07/03/85	10		10:44:26	39.4			
38	07/07/85	17		16:24:00	39.3		16:24:00	Normal
45	07/14/85	11		13:51:56	40.1		13:51:56	Normal
52	07/21/85	11		09:15:52	41.5		09:15:52	Normal
59	07/28/85	11		14:18:34	41.6		14:18:34	Normal
66	08/04/85	11		14:04:50	41.6		14:04:50	Normal
73	08/11/85	11		09:37:48	44.5		09:37:48	Normal
80	08/18/85	11		13:23:00	43.6		13:23:00	Normal
87	08/25/85	11		15:25:58	44.2		15:25:58	Normal
94	09/01/85	11					14:40:06	Normal
101	09/08/85	11					14:17:24	Normal
108	09/15/85	11					11:43:54	Normal
115	09/22/85	11		13:26:30	47.4		13:26:30	Normal
122	09/29/85	11					11:28:50	Normal
129	10/06/85	11					14:48:42	Normal
136	10/13/85	42					11:20:22	Normal
143	10/20/85	42					15:54:56	Normal
146	10/23/85	18		07:21:04	50.9			
150	10/27/85	42					15:47:44	Normal
159	11/05/85	33					08:31:54	Normal
166	11/12/85	33					08:34:08	Normal
173	11/19/85	33		08:39:22	50.7		08:39:22	Normal
180	11/26/85	33					08:23:58	Normal

CAGE: 24 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 24

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:19:44	Normal
194	12/10/85	33					13:25:08	Normal
201	12/17/85	33		09:50:40	52.5		09:50:40	Normal
218	01/03/86	33					09:21:28	Normal
222	01/07/86	33					09:33:30	Normal
230	01/15/86	63		10:35:40	52.0		10:35:40	Normal
236	01/21/86	37					14:41:58	Normal
243	01/28/86	33					10:39:42	Normal
250	02/04/86	33					08:36:54	Normal
257	02/11/86	33		08:19:38	53.0		08:19:38	Normal
264	02/18/86	63					10:32:26	Normal
271	02/25/86	33					10:56:32	Normal
278	03/04/86	33					09:52:34	Normal
285	03/11/86	33		09:33:20	52.9		09:33:20	Normal
292	03/18/86	33					09:18:52	Normal
299	03/25/86	33					07:41:22	Normal
306	04/01/86	33					07:50:20	Normal
313	04/08/86	33		11:04:38	54.4		11:04:38	Normal
320	04/15/86	33					09:52:02	Normal
330	04/25/86	11					08:00:16	Normal
334	04/29/86	33					08:54:38	Normal
341	05/06/86	33		07:56:32	54.8		07:56:32	Normal
348	05/13/86	33					08:14:32	Normal
355	05/20/86	33		09:29:14	54.4		09:29:14	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:43:02	54.2		06:43:02	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:39
First Dose M/F: NA / NA
Lab: BAT

CAGE: 25 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 25

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:30:16	33.9			
3	06/02/85	17		11:11:34	34.1		11:11:34	Normal
10	06/09/85	17		13:16:10	34.6		13:16:10	Normal
17	06/16/85	17					16:02:50	Normal
20	06/19/85	16		09:08:42	37.4			
24	06/23/85	17					15:35:12	Normal
27	06/26/85	9		16:46:50	38.4			
31	06/30/85	17					09:40:18	Normal
34	07/03/85	10		10:28:08	39.0			
38	07/07/85	17		09:12:28	39.6		09:12:28	Normal
45	07/14/85	11		14:41:02	40.6		14:41:02	Normal
52	07/21/85	11		10:34:28	42.7		10:34:28	Urine Stain Yellow
59	07/28/85	11		13:34:46	44.4		13:34:46	Normal
66	08/04/85	11		13:27:28	45.1		13:27:28	Normal
73	08/11/85	11		10:15:36	46.8		10:15:36	Normal
80	08/18/85	11		14:06:08	48.0		14:06:08	Normal
87	08/25/85	11		14:50:38	49.1		14:50:38	Normal
94	09/01/85	11					14:12:26	Normal
101	09/08/85	11					14:53:54	Normal
108	09/15/85	11					12:49:56	Normal
115	09/22/85	11		11:14:54	51.8		11:14:54	Normal
122	09/29/85	11					10:57:06	Normal
129	10/06/85	11					14:15:58	Normal
136	10/13/85	42					09:42:24	Normal
143	10/20/85	42					15:51:42	Normal
146	10/23/85	18		07:44:54	56.6			
150	10/27/85	42					17:28:10	Normal
159	11/05/85	33					07:18:58	Normal
166	11/12/85	33					07:38:50	Irritation
173	11/19/85	33		07:34:10	55.8		07:34:10	Normal
180	11/26/85	33					07:46:10	Normal

CAGE: 25 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 25

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:18:00	Normal
194	12/10/85	33					13:57:50	Normal
201	12/17/85	33		09:08:18	57.4		09:08:18	Normal
218	01/03/86	33					08:29:14	Normal
222	01/07/86	33					08:58:48	Normal
230	01/15/86	63		09:50:14	57.6		09:50:14	Normal
236	01/21/86	37					14:40:04	Normal
243	01/28/86	33					11:12:18	Normal
250	02/04/86	33					09:18:46	Normal
257	02/11/86	33		07:44:14	56.9		07:44:14	Normal
264	02/18/86	63					09:55:36	Sore Left Ear
271	02/25/86	33					11:18:14	Normal
278	03/04/86	33					10:52:36	Normal
285	03/11/86	33		08:58:32	58.1		08:58:32	Normal
292	03/18/86	33					08:50:56	Normal
299	03/25/86	33					08:01:44	Normal
306	04/01/86	33					08:11:34	Normal
313	04/08/86	33		10:42:48	57.2		10:42:48	Normal
320	04/15/86	33					09:29:14	Normal
330	04/25/86	11					08:02:48	Normal
334	04/29/86	33					09:35:34	Normal
340	05/05/86	33		13:32:14	57.7		13:32:14	Normal
348	05/13/86	33					07:50:12	Normal
355	05/20/86	33		09:54:08	56.8		09:54:08	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:21:32	55.4		06:21:32	Sore Left Ear

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:39
First Dose M/F: NA / NA
Lab: BAT

CAGE: 26 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 26

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:30:44	32.8			
3	06/02/85	17		11:12:14	32.6		11:12:14	Normal
10	06/09/85	17		13:16:54	33.3		13:16:54	Normal
17	06/16/85	17					16:01:44	Normal
20	06/19/85	16		09:05:52	36.4			
24	06/23/85	17					15:36:06	Normal
27	06/26/85	9		16:50:58	35.4			
31	06/30/85	17					09:40:30	Normal
34	07/03/85	10		10:28:22	36.4			
38	07/07/85	17		09:15:42	37.3		09:15:42	Normal
45	07/14/85	11		14:41:22	36.8		14:41:22	Normal
52	07/21/85	11		10:34:52	37.9		10:34:52	Normal
59	07/28/85	11		13:35:14	38.5		13:35:14	Normal
66	08/04/85	11		13:27:48	38.1		13:27:48	Normal
73	08/11/85	11		10:15:56	39.1		10:15:56	Normal
80	08/18/85	11		14:06:32	40.2		14:06:32	Normal
87	08/25/85	11		14:50:56	41.1		14:50:56	Normal
94	09/01/85	11					14:12:36	Normal
101	09/08/85	11					14:52:58	Normal
108	09/15/85	11					12:48:38	Normal
115	09/22/85	11		11:15:12	43.4		11:15:12	Normal
122	09/29/85	11					10:57:14	Normal
129	10/06/85	11					14:16:10	Normal
136	10/13/85	42					09:42:48	Normal
143	10/20/85	42					15:51:54	Normal
146	10/23/85	18		07:45:10	46.3			
150	10/27/85	42					17:28:20	Normal
159	11/05/85	33					07:19:14	Normal
166	11/12/85	33					07:39:12	Normal
173	11/19/85	33		07:34:30	47.2		07:34:30	Normal
180	11/26/85	33					07:46:26	Normal

CAGE: 26 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 26

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:18:16	Normal
194	12/10/85	33					13:58:04	Normal
201	12/17/85	33		09:08:48	49.7		09:08:48	Normal
218	01/03/86	33					08:29:46	Normal
222	01/07/86	33					08:59:08	Normal
230	01/15/86	63		09:50:36	49.1		09:50:36	Normal
236	01/21/86	37					14:40:18	Normal
243	01/28/86	33					11:12:40	Normal
250	02/04/86	33					09:19:02	Normal
257	02/11/86	33		07:44:34	50.9		07:44:34	Normal
264	02/18/86	63					09:56:02	Normal
271	02/25/86	33					11:18:30	Normal
278	03/04/86	33					10:52:50	Normal
285	03/11/86	33		08:58:54	50.9		08:58:54	Normal
292	03/18/86	33					08:51:18	Normal
299	03/25/86	33					08:00:14	Normal
306	04/01/86	33					08:09:44	Normal
313	04/08/86	33		10:43:10	51.4		10:43:10	Normal
320	04/15/86	33					09:29:30	Normal
330	04/25/86	11					08:02:58	Normal
334	04/29/86	33					09:35:56	Normal
340	05/05/86	33		13:32:48	51.1		13:32:48	Normal
348	05/13/86	33					07:50:30	Normal
355	05/20/86	33		09:54:30	51.9		09:54:30	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:23:02	53.0		06:23:02	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:39
First Dose M/F: NA / NA
Lab: BAT

CAGE: 27 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 27

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:31:14	33.9			
3	06/02/85	17		11:12:48	34.1		11:12:48	Normal
10	06/09/85	17		13:17:18	34.5		13:17:18	Normal
17	06/16/85	17					16:01:56	Normal
20	06/19/85	16		09:06:58	37.0			
24	06/23/85	17					15:36:16	Normal
27	06/26/85	9		16:36:40	38.2			
31	06/30/85	17					09:39:08	Normal
34	07/03/85	10		10:26:20	38.6			
38	07/07/85	17		09:07:36	37.9		09:07:36	Normal
45	07/14/85	11		16:11:28	38.1		16:11:28	Normal
52	07/21/85	11		10:35:20	39.2		10:35:20	Normal
59	07/28/85	11		13:35:34	40.7		13:35:34	Normal
66	08/04/85	11		13:28:08	40.4		13:28:08	Normal
73	08/11/85	11		10:16:14	42.1		10:16:14	Normal
80	08/18/85	11		14:06:54	41.0		14:06:54	Normal
87	08/25/85	11		14:51:12	40.1		14:51:12	Normal
94	09/01/85	11					14:12:48	Normal
101	09/08/85	11					14:53:08	Normal
108	09/15/85	11					12:48:48	Irritation
115	09/22/85	11		11:13:30	45.4		11:13:30	Irritation
122	09/29/85	11					10:56:22	Normal
129	10/06/85	11					14:16:20	Normal
136	10/13/85	42					09:43:10	Normal
143	10/20/85	42					15:52:10	Normal
146	10/23/85	18		07:45:24	46.3			
150	10/27/85	42					17:28:32	Normal
159	11/05/85	33					07:19:30	Normal
166	11/12/85	33					07:39:28	Normal
173	11/19/85	33		07:31:42	49.4		07:31:42	Normal
180	11/26/85	33					07:43:42	Normal

CAGE: 27 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 27

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:18:34	Normal
194	12/10/85	33					13:58:20	Normal
201	12/17/85	33		09:09:10	47.8		09:09:10	Normal
218	01/03/86	33					08:30:10	Normal
222	01/07/86	33					08:59:26	Normal
230	01/15/86	63		09:48:38	52.1		09:48:38	Normal
236	01/21/86	37					14:39:14	Normal
243	01/28/86	33					11:12:58	Normal
250	02/04/86	33					09:19:22	Normal
257	02/11/86	33		07:44:54	51.2		07:44:54	Normal
264	02/18/86	63					09:56:16	Normal
271	02/25/86	33					11:18:42	Normal
278	03/04/86	33					10:53:06	Normal
285	03/11/86	33		08:59:16	55.0		08:59:16	Normal
292	03/18/86	33					08:51:34	Normal
299	03/25/86	33					08:00:32	Normal
306	04/01/86	33					08:10:04	Normal
313	04/08/86	33		10:40:52	53.6		10:40:52	Normal
320	04/15/86	33					09:28:02	Normal
330	04/25/86	11					08:03:14	Normal
334	04/29/86	33					09:36:14	Normal
340	05/05/86	33		13:33:08	53.4		13:33:08	Swelling Groin
348	05/13/86	33					07:50:46	Normal
355	05/20/86	33		09:54:56	52.2		09:54:56	Swelling Groin
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:23:54	51.8		06:23:54	Swelling Groin

CAGE: 28 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 28

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:31:42	33.3			
3	06/02/85	17		11:13:28	32.8		11:13:28	Normal
10	06/09/85	17		13:17:40	33.5		13:17:40	Normal
17	06/16/85	17					16:02:06	Normal
20	06/19/85	16		09:07:36	35.4			
24	06/23/85	17					15:36:24	Normal
27	06/26/85	9		16:42:22	35.8			
31	06/30/85	17					09:39:42	Normal
34	07/03/85	10		10:27:32	37.1			
38	07/07/85	17		09:09:10	36.9		09:09:10	Normal
45	07/14/85	11		14:39:48	36.8		14:39:48	Normal
52	07/21/85	11		10:33:18	36.9		10:33:18	Normal
59	07/28/85	11		13:36:00	38.0		13:36:00	Normal
66	08/04/85	11		13:28:30	38.9		13:28:30	Normal
73	08/11/85	11		10:16:34	39.4		10:16:34	Normal
80	08/18/85	11		14:07:16	40.3		14:07:16	Normal
87	08/25/85	11		14:51:32	39.1		14:51:32	Normal
94	09/01/85	11					14:13:04	Normal
101	09/08/85	11					14:53:24	Normal
108	09/15/85	11					12:49:12	Normal
115	09/22/85	11		11:13:50	42.6		11:13:50	Normal
122	09/29/85	11					10:56:32	Normal
129	10/06/85	11					14:15:26	Normal
136	10/13/85	42					09:41:04	Normal
143	10/20/85	42					15:50:56	Normal
146	10/23/85	18		07:43:38	44.4			
150	10/27/85	42					17:27:34	Normal
159	11/05/85	33					07:20:10	Normal
166	11/12/85	33					07:39:44	Normal
173	11/19/85	33		07:32:50	44.8		07:32:50	Normal
180	11/26/85	33					07:44:16	Normal

CAGE: 28 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 28

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:17:12	Normal
194	12/10/85	33					13:56:38	Normal
201	12/17/85	33		09:09:32	46.0		09:09:32	Normal
218	01/03/86	33					08:30:44	Normal
222	01/07/86	33					09:00:00	Normal
230	01/15/86	63		09:49:06	47.7		09:49:06	Normal
236	01/21/86	37					14:39:26	Normal
243	01/28/86	33					11:11:10	Normal
250	02/04/86	33					09:17:32	Normal
257	02/11/86	33		07:45:14	47.6		07:45:14	Normal
264	02/18/86	63					09:56:32	Normal
271	02/25/86	33					11:19:08	Normal
278	03/04/86	33					10:53:22	Normal
285	03/11/86	33		08:59:52	46.6		08:59:52	Normal
292	03/18/86	33					08:52:04	Normal
299	03/25/86	33					08:00:48	Normal
306	04/01/86	33					08:10:20	Normal
313	04/08/86	33		10:41:18	47.2		10:41:18	Normal
320	04/15/86	33					09:28:20	Normal
330	04/25/86	11					08:02:06	Normal
334	04/29/86	33					09:34:24	Normal
340	05/05/86	33		13:33:40	46.7		13:33:40	Normal
348	05/13/86	33					07:51:10	Normal
355	05/20/86	33		09:55:18	45.9		09:55:18	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:24:46	48.1		06:24:46	Normal

CAGE: 29 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 29

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:32:14	32.6			
3	06/02/85	17		11:14:04	33.2		11:14:04	Normal
10	06/09/85	17		13:18:04	33.3		13:18:04	Normal
17	06/16/85	17					16:02:18	Normal
20	06/19/85	16		09:07:58	36.7			
24	06/23/85	17					15:35:48	Normal
27	06/26/85	9		16:42:32	37.7			
31	06/30/85	17					09:39:56	Normal
34	07/03/85	10		10:27:46	39.2			
38	07/07/85	17		09:09:32	38.0		09:09:32	Normal
45	07/14/85	11		14:40:16	38.8		14:40:16	Normal
52	07/21/85	11		10:33:40	38.3		10:33:40	Normal
59	07/28/85	11		13:33:50	39.6		13:33:50	Normal
66	08/04/85	11		13:26:42	41.1		13:26:42	Normal
73	08/11/85	11		10:16:56	40.5		10:16:56	Normal
80	08/18/85	11		14:07:48	42.5		14:07:48	Normal
87	08/25/85	11		14:52:00	43.0		14:52:00	Normal
94	09/01/85	11					14:13:16	Normal
101	09/08/85	11					14:53:34	Normal
108	09/15/85	11					12:49:26	Normal
115	09/22/85	11		11:14:08	44.6		11:14:08	Normal
122	09/29/85	11					10:56:46	Normal
129	10/06/85	11					14:15:38	Normal
136	10/13/85	42					09:41:24	Normal
143	10/20/85	42					15:51:10	Normal
146	10/23/85	18		07:43:58	46.9			
150	10/27/85	42					17:27:48	Normal
159	11/05/85	33					07:18:06	Normal
166	11/12/85	33					07:37:58	Normal
173	11/19/85	33		07:33:10	46.0		07:33:10	Normal
180	11/26/85	33					07:44:40	Normal

CAGE: 29 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 29

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:17:28	Normal
194	12/10/85	33					13:57:00	Normal
201	12/17/85	33		09:09:54	48.9		09:09:54	Normal
218	01/03/86	33					08:31:06	Normal
222	01/07/86	33					09:00:16	Normal
230	01/15/86	63		09:49:32	51.2		09:49:32	Normal
236	01/21/86	37					14:39:46	Normal
243	01/28/86	33					11:11:30	Normal
250	02/04/86	33					09:17:54	Normal
257	02/11/86	33		07:42:40	50.5		07:42:40	Normal
264	02/18/86	63					09:55:04	Normal
271	02/25/86	33					11:19:22	Normal
278	03/04/86	33					10:53:42	Normal
285	03/11/86	33		09:00:14	49.2		09:00:14	Normal
292	03/18/86	33					08:52:36	Normal
299	03/25/86	33					08:01:04	Normal
306	04/01/86	33					08:10:38	Normal
313	04/08/86	33		10:41:46	50.3		10:41:46	Normal
320	04/15/86	33					09:28:38	Normal
330	04/25/86	11					08:02:16	Normal
334	04/29/86	33					09:34:40	Normal
340	05/05/86	33		13:29:34	49.8		13:29:34	Normal
348	05/13/86	33					07:49:28	Normal
355	05/20/86	33		09:55:42	48.8		09:55:42	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:26:24	48.9		06:26:24	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:39
First Dose M/F: NA / NA
Lab: BAT

CAGE: 30 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 30

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:32:54	34.0			
3	06/02/85	17		11:14:38	33.6		11:14:38	Normal
10	06/09/85	17		13:18:48	34.0		13:18:48	Normal
17	06/16/85	17					16:02:32	Normal
20	06/19/85	16		09:08:24	37.6			
24	06/23/85	17					15:35:26	Normal
27	06/26/85	9		16:46:38	38.0			
31	06/30/85	17					09:40:06	Normal
34	07/03/85	10		10:27:56	40.6			
38	07/07/85	17		09:10:04	39.7		09:10:04	Normal
45	07/14/85	11		14:40:38	40.2		14:40:38	Normal
52	07/21/85	11		10:34:04	42.0		10:34:04	Normal
59	07/28/85	11		13:34:24	41.7		13:34:24	Normal
66	08/04/85	11		13:27:04	42.7		13:27:04	Normal
73	08/11/85	11		10:15:18	44.1		10:15:18	Normal
80	08/18/85	11		14:05:52	45.6		14:05:52	Normal
87	08/25/85	11		14:52:18	47.6		14:52:18	Normal
94	09/01/85	11					14:13:26	Normal
101	09/08/85	11					14:53:44	Normal
108	09/15/85	11					12:49:42	Normal
115	09/22/85	11		11:14:36	50.8		11:14:36	Normal
122	09/29/85	11					10:56:54	Normal
129	10/06/85	11					14:15:48	Normal
136	10/13/85	42					09:41:58	Normal
143	10/20/85	42					15:51:26	Normal
146	10/23/85	18		07:44:26	55.8			
150	10/27/85	42					17:28:00	Normal
159	11/05/85	33					07:18:36	Normal
166	11/12/85	33					07:38:34	Normal
173	11/19/85	33		07:33:42	54.7		07:33:42	Normal
180	11/26/85	33					07:45:28	Normal

CAGE: 30 **SEX:** Male **TRT#:** 1 **TRT:** VEHICLE CONTROL
ANIMAL ID: 30

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:17:46	Normal
194	12/10/85	33					13:57:34	Normal
201	12/17/85	33		09:10:22	55.2		09:10:22	Normal
218	01/03/86	33					08:31:34	Normal
222	01/07/86	33					09:00:48	Normal
230	01/15/86	63		09:49:54	55.6		09:49:54	Normal
236	01/21/86	37					14:39:54	Normal
243	01/28/86	33					11:12:02	Normal
250	02/04/86	33					09:18:30	Normal
257	02/11/86	33		07:43:54	55.6		07:43:54	Normal
264	02/18/86	63					09:55:20	Normal
271	02/25/86	33					11:18:00	Normal
278	03/04/86	33					10:52:20	Normal
285	03/11/86	33		09:01:08	56.6		09:01:08	Normal
292	03/18/86	33					08:52:52	Normal
299	03/25/86	33					08:01:20	Normal
306	04/01/86	33					08:11:16	Normal
313	04/08/86	33		10:42:28	57.9		10:42:28	Normal
320	04/15/86	33					09:28:56	Normal
330	04/25/86	11					08:02:30	Normal
334	04/29/86	33					09:35:18	Normal
340	05/05/86	33		13:31:54	54.9		13:31:54	Normal
348	05/13/86	33					07:49:52	Normal
355	05/20/86	33		09:56:06	55.2		09:56:06	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:27:32	54.1		06:27:32	Normal

CAGE: 31 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 31

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:26:46	37.6			
3	06/02/85	17		15:52:40	37.8		15:52:40	Normal
10	06/09/85	17		16:04:40	39.0		16:04:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					13:49:34	Normal
20	06/19/85	16		10:39:54	39.7			
24	06/23/85	17					12:57:08	Normal
27	06/26/85	9		15:55:24	41.8			
32	07/01/85	17					08:41:24	Irritation
34	07/03/85	10		11:45:32	43.8			
38	07/07/85	17		14:13:06	43.0		14:13:06	Normal
45	07/14/85	11		15:13:44	42.6		15:13:44	Normal
52	07/21/85	11		11:06:42	43.5		11:06:42	Normal
59	07/28/85	11		15:32:30	43.8		15:32:30	Normal
66	08/04/85	11		15:23:04	44.2		15:23:04	Normal
73	08/11/85	11		10:42:34	45.9		10:42:34	Normal
80	08/18/85	11		14:30:26	46.1		14:30:26	Normal
87	08/25/85	11		13:59:06	47.1		13:59:06	Normal
94	09/01/85	11					13:30:34	Normal
101	09/08/85	11					11:24:44	Normal
108	09/15/85	11					13:17:12	Normal
115	09/22/85	11		14:34:40	51.9		14:34:40	Normal
122	09/29/85	11					14:04:20	Normal
129	10/06/85	11					13:27:24	Normal
137	10/14/85	42					14:02:24	Normal
143	10/20/85	42					10:31:42	Normal
146	10/23/85	18		09:25:22	54.2			
150	10/27/85	42					09:56:58	Normal
159	11/05/85	33					14:29:52	Normal
166	11/12/85	33					14:19:54	Normal
173	11/19/85	33		15:06:22	54.6		15:06:22	Normal

CAGE: 31 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 31

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					14:45:38	Normal
187	12/03/85	33					09:20:34	Normal
194	12/10/85	33					10:40:42	Normal
201	12/17/85	33		08:28:28	57.3		08:28:28	Normal
218	01/03/86	33					13:18:06	Normal
222	01/07/86	33					08:31:10	Normal
230	01/15/86	63		09:01:44	56.6		09:01:44	Normal
236	01/21/86	63					13:19:24	Normal
243	01/28/86	33					08:27:46	Normal
250	02/04/86	33					07:26:28	Normal
257	02/11/86	33		11:51:58	58.6		11:51:58	Normal
265	02/19/86	33					08:59:06	Normal
271	02/25/86	33					09:13:12	Normal
278	03/04/86	33					08:54:12	Normal
285	03/11/86	33		08:25:24	60.4		08:25:24	Normal
292	03/18/86	33					08:25:18	Normal
299	03/25/86	33					09:20:52	Normal
306	04/01/86	33					09:37:22	Normal
313	04/08/86	33		09:33:38	58.9		09:33:38	Normal
320	04/15/86	33					09:04:08	Normal
330	04/25/86	11					07:46:52	Normal
334	04/29/86	33					07:55:36	(Skin Paint Only) Scaly
341	05/06/86	33		09:41:34	60.3		09:41:34	Normal
348	05/13/86	33					09:41:02	Normal
355	05/20/86	33		08:35:02	60.9		08:35:02	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		06:51:16	61.9		06:51:16	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:40
First Dose M/F: NA / NA
Lab: BAT

CAGE: 32 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 32

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:27:00	36.1			
3	06/02/85	17		15:53:26	36.3		15:53:26	Normal
10	06/09/85	17		16:05:00	38.6		16:05:00	(Skin Paint Only) Scaly
17	06/16/85	17					13:48:22	Normal
20	06/19/85	16		10:37:58	39.2			
24	06/23/85	17					12:55:26	(Skin Paint Only) Scaly
27	06/26/85	9		15:55:38	39.9			
32	07/01/85	17					08:41:02	Normal
34	07/03/85	10		11:45:40	41.8			
38	07/07/85	17		14:14:52	41.7		14:14:52	Normal
45	07/14/85	11		15:14:02	42.0		15:14:02	Normal
52	07/21/85	11		11:07:06	44.1		11:07:06	Normal
59	07/28/85	11		15:32:54	43.5		15:32:54	Normal
66	08/04/85	11		15:23:32	44.9		15:23:32	Normal
73	08/11/85	11		10:42:50	45.3		10:42:50	Normal
80	08/18/85	11		14:30:42	45.5		14:30:42	Irritation
87	08/25/85	11		13:59:22	44.5		13:59:22	Normal
94	09/01/85	11					13:30:50	Normal
101	09/08/85	11					11:23:32	Normal
108	09/15/85	11					13:16:06	Normal
115	09/22/85	11		14:34:58	48.6		14:34:58	Normal
122	09/29/85	11					14:04:30	Normal
129	10/06/85	11					13:27:36	Normal
137	10/14/85	42					14:02:42	Normal
143	10/20/85	42					10:32:00	Normal
146	10/23/85	18		09:25:42	49.8			
150	10/27/85	42					09:57:10	Normal
159	11/05/85	33					14:30:08	Normal
166	11/12/85	33					14:20:08	Normal
173	11/19/85	33		15:06:44	51.1		15:06:44	Normal
180	11/26/85	33					14:46:00	Normal

CAGE: 32 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 32

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:22:30	Normal
194	12/10/85	33					10:41:00	Normal
201	12/17/85	33		08:28:52	53.5		08:28:52	Irritation
218	01/03/86	33					13:18:22	Normal
222	01/07/86	33					08:31:30	Normal
230	01/15/86	63		09:02:06	52.2		09:02:06	Normal
236	01/21/86	37					15:02:22	Normal
243	01/28/86	33					08:28:04	Normal
250	02/04/86	33					07:26:42	Normal
257	02/11/86	33		11:52:18	51.5		11:52:18	Normal
265	02/19/86	33					08:59:24	Normal
271	02/25/86	33					09:13:32	Normal
278	03/04/86	33					08:54:28	Normal
285	03/11/86	33		08:25:46	51.7		08:25:46	Normal
292	03/18/86	33					08:25:34	Normal
299	03/25/86	33					09:19:38	Normal
306	04/01/86	33					09:35:22	Normal
313	04/08/86	33		09:33:58	49.9		09:33:58	Normal
320	04/15/86	33					09:04:26	Normal
330	04/25/86	11					07:47:02	Normal
334	04/29/86	33					07:55:54	Normal
341	05/06/86	33		09:42:10	52.6		09:42:10	Normal
348	05/13/86	33					09:41:36	Normal
355	05/20/86	33		08:35:28	51.7		08:35:28	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		06:52:48	51.5		06:52:48	Normal

CAGE: 33 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 33

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:27:12	34.3			
3	06/02/85	17		15:53:48	35.5		15:53:48	Normal
10	06/09/85	17		16:05:14	36.8		16:05:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					13:48:40	Irritation
20	06/19/85	16		10:38:18	38.6			
24	06/23/85	17					12:56:00	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:54:24	39.8			
32	07/01/85	17					08:42:46	Normal
34	07/03/85	10		11:44:46	40.0			
38	07/07/85	17		14:05:40	42.0		14:05:40	Normal
45	07/14/85	11		15:14:30	41.9		15:14:30	Normal
52	07/21/85	11		11:07:26	43.5		11:07:26	Normal
59	07/28/85	11		15:33:18	43.6		15:33:18	Normal
66	08/04/85	11		15:23:58	43.2		15:23:58	Normal
73	08/11/85	11		10:43:08	44.7		10:43:08	Normal
80	08/18/85	11		14:31:02	44.2		14:31:02	Normal
87	08/25/85	11		13:59:42	42.2		13:59:42	Normal
94	09/01/85	11					13:31:00	Normal
101	09/08/85	11					11:23:54	Normal
108	09/15/85	11					13:16:28	Normal
115	09/22/85	11		14:33:10	46.3		14:33:10	Normal
122	09/29/85	11					14:03:28	Normal
129	10/06/85	11					13:27:52	Normal
137	10/14/85	42					14:03:06	Normal
143	10/20/85	42					10:32:16	Normal
146	10/23/85	18		09:26:00	44.9			
150	10/27/85	42					09:57:22	Normal
159	11/05/85	33					14:30:26	Normal
166	11/12/85	33					14:20:22	Normal

CAGE: 33 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 33

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		15:05:00	47.6		15:05:00	Normal
180	11/26/85	33					14:44:34	Normal
187	12/03/85	33					09:22:48	Normal
194	12/10/85	33					10:41:18	Normal
201	12/17/85	33		08:29:20	49.9		08:29:20	Normal
218	01/03/86	33					13:18:36	Swelling Groin
222	01/07/86	33					08:31:50	Swelling Groin
230	01/15/86	63		08:59:50	47.8		08:59:50	Swelling Groin
236	01/21/86	63					13:17:44	Swelling Groin
243	01/28/86	33					08:28:22	Normal
250	02/04/86	33					07:27:00	Normal
257	02/11/86	33		11:52:38	47.9		11:52:38	Normal
265	02/19/86	33					08:59:42	Normal
271	02/25/86	33					09:13:50	Swelling Groin
278	03/04/86	33					08:54:44	Normal
285	03/11/86	33		08:26:06	49.1		08:26:06	Normal
292	03/18/86	33					08:25:54	Normal
299	03/25/86	33					09:19:54	Normal
306	04/01/86	33					09:35:40	Ulcer Groin
313	04/08/86	33		09:32:14	48.4		09:32:14	Swelling Groin
320	04/15/86	33					09:02:34	Ulcer Groin
330	04/25/86	11					07:47:18	Normal
334	04/29/86	33					07:56:12	Normal
341	05/06/86	33		09:42:32	50.2		09:42:32	Normal
348	05/13/86	33					09:41:54	Urine Stain Yellow
355	05/20/86	33		08:35:56	46.4		08:35:56	Prolapse Penis
								Ruffled Fur
								Ulcer Groin
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		06:54:10	46.4		06:54:10	Prolapse Penis
								Ulcer Groin

CAGE: 34 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 34

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:27:24	36.1			
3	06/02/85	17		15:54:16	36.1		15:54:16	Normal
10	06/09/85	17		16:05:30	37.0		16:05:30	Normal
17	06/16/85	17					13:48:56	Normal
20	06/19/85	16		10:38:46	38.8			
24	06/23/85	17					12:56:20	Normal
27	06/26/85	9		15:54:40	38.8			
32	07/01/85	17					08:42:34	Normal
34	07/03/85	10		11:44:56	39.5			
38	07/07/85	17		14:07:34	40.5		14:07:34	Normal
45	07/14/85	11		15:12:34	39.4		15:12:34	Normal
52	07/21/85	11		11:05:32	40.9		11:05:32	Normal
59	07/28/85	11		15:33:46	40.9		15:33:46	Normal
66	08/04/85	11		15:24:22	40.9		15:24:22	Normal
73	08/11/85	11		10:43:26	42.0		10:43:26	Normal
80	08/18/85	11		14:31:18	41.5		14:31:18	Normal
87	08/25/85	11		13:59:58	42.8		13:59:58	Normal
94	09/01/85	11					13:31:10	Normal
101	09/08/85	11					11:24:06	Normal
108	09/15/85	11					13:16:40	Normal
115	09/22/85	11		14:33:28	44.7		14:33:28	Normal
122	09/29/85	11					14:03:50	Normal
129	10/06/85	11					13:26:54	Normal
137	10/14/85	42					14:01:28	Normal
143	10/20/85	42					10:30:48	Normal
146	10/23/85	18		09:24:00	49.0			
150	10/27/85	42					09:56:04	Normal
159	11/05/85	33					14:30:42	Normal
166	11/12/85	33					14:20:36	Normal
173	11/19/85	33		15:05:20	48.6		15:05:20	Normal
180	11/26/85	33					14:44:52	Normal

CAGE: 34 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 34

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:19:42	Normal
194	12/10/85	33					10:39:52	Normal
201	12/17/85	33		08:29:40	49.6		08:29:40	Normal
218	01/03/86	33					13:18:56	Normal
222	01/07/86	33					08:32:10	Normal
230	01/15/86	63		09:00:24	49.2		09:00:24	Normal
236	01/21/86	63					13:18:06	Normal
243	01/28/86	33					08:26:34	Normal
250	02/04/86	33					07:25:32	Normal
257	02/11/86	33		11:52:56	45.5		11:52:56	Normal
265	02/19/86	33					08:59:56	Normal
271	02/25/86	33					09:14:12	Normal
278	03/04/86	33					08:55:00	Normal
285	03/11/86	33		08:26:26	45.2		08:26:26	Normal
292	03/18/86	33					08:26:14	Normal
299	03/25/86	33					09:20:10	Normal
306	04/01/86	33					09:36:16	Normal
313	04/08/86	33		09:32:38	44.5		09:32:38	Normal
320	04/15/86	33					09:03:18	Normal
330	04/25/86	11					07:46:22	Normal
334	04/29/86	33					07:54:28	Normal
341	05/06/86	33		09:42:52	43.6		09:42:52	Normal
348	05/13/86	33					09:43:04	Normal
355	05/20/86	33		08:37:24	43.8		08:37:24	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		06:55:44	44.1		06:55:44	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:40
First Dose M/F: NA / NA
Lab: BAT

CAGE: 35 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 35

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:27:38	33.2			
3	06/02/85	17		15:54:40	33.6		15:54:40	Normal
10	06/09/85	17		16:05:48	34.2		16:05:48	Irritation
17	06/16/85	17					13:49:06	Normal
20	06/19/85	16		10:39:02	35.1			
24	06/23/85	17					12:56:36	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		15:54:54	36.5			
32	07/01/85	17					08:41:54	Normal
34	07/03/85	10		11:45:08	37.5			
38	07/07/85	17		14:10:10	37.6		14:10:10	Normal
45	07/14/85	11		15:13:04	36.4		15:13:04	Normal
52	07/21/85	11		11:05:56	38.8		11:05:56	Normal
59	07/28/85	11		15:31:46	38.3		15:31:46	Normal
66	08/04/85	11		15:22:18	38.1		15:22:18	Normal
73	08/11/85	11		10:43:44	39.5		10:43:44	Normal
80	08/18/85	11		14:31:34	40.9		14:31:34	Normal
87	08/25/85	11		14:00:16	40.7		14:00:16	Normal
94	09/01/85	11					13:31:20	Normal
101	09/08/85	11					11:24:18	Normal
108	09/15/85	11					13:16:50	Normal
115	09/22/85	11		14:33:48	42.3		14:33:48	Normal
122	09/29/85	11					14:04:02	Normal
129	10/06/85	11					13:27:04	Normal
137	10/14/85	42					14:01:44	Normal
143	10/20/85	42					10:31:02	Normal
146	10/23/85	18		09:24:24	46.5			
150	10/27/85	42					09:56:20	Normal
159	11/05/85	33					14:29:16	Normal
166	11/12/85	33					14:19:20	Normal
173	11/19/85	33		15:05:40	46.1		15:05:40	Normal

CAGE: 35 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 35

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					14:45:06	Normal
187	12/03/85	33					09:19:58	Normal
194	12/10/85	33					10:40:12	Normal
201	12/17/85	33		08:30:00	49.5		08:30:00	Normal
218	01/03/86	33					13:19:18	Normal
222	01/07/86	33					08:32:28	Normal
230	01/15/86	63		09:00:56	49.3		09:00:56	Normal
236	01/21/86	63					13:18:46	Normal
243	01/28/86	33					08:27:10	Normal
250	02/04/86	33					07:25:54	Normal
257	02/11/86	33		11:51:16	50.5		11:51:16	Normal
265	02/19/86	33					08:58:26	Normal
271	02/25/86	33					09:14:30	Normal
278	03/04/86	33					08:55:16	Normal
285	03/11/86	33		08:26:46	50.5		08:26:46	Normal
292	03/18/86	33					08:26:30	Normal
299	03/25/86	33					09:20:22	Normal
306	04/01/86	33					09:36:44	Normal
313	04/08/86	33		09:32:56	51.1		09:32:56	Normal
320	04/15/86	33					09:03:38	Normal
330	04/25/86	11					07:46:30	Normal
334	04/29/86	33					07:54:46	Normal
341	05/06/86	33		09:40:52	53.3		09:40:52	Normal
348	05/13/86	33					09:40:22	Normal
355	05/20/86	33		08:37:48	52.0		08:37:48	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		06:56:48	51.7		06:56:48	Irritation

CAGE: 36 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 36

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:27:50	33.5			
3	06/02/85	17		15:55:12	35.0		15:55:12	Normal
10	06/09/85	17		16:06:04	37.1		16:06:04	Normal
17	06/16/85	17					13:49:20	Normal
20	06/19/85	16		10:39:24	39.2			
24	06/23/85	17					12:56:52	Normal
27	06/26/85	9		15:55:08	40.8			
32	07/01/85	17					08:41:40	Normal
34	07/03/85	10		11:45:20	43.5			
38	07/07/85	17		14:11:52	43.0		14:11:52	Normal
45	07/14/85	11		15:13:26	42.9		15:13:26	Normal
52	07/21/85	11		11:06:22	46.7		11:06:22	Normal
59	07/28/85	11		15:32:08	47.2		15:32:08	Normal
66	08/04/85	11		15:22:40	47.7		15:22:40	Normal
73	08/11/85	11		10:42:12	50.6		10:42:12	Normal
80	08/18/85	11		14:30:04	51.5		14:30:04	Normal
87	08/25/85	11		14:00:38	50.4		14:00:38	Normal
94	09/01/85	11					13:31:30	Normal
101	09/08/85	11					11:24:30	Normal
108	09/15/85	11					13:17:02	Normal
115	09/22/85	11		14:34:06	53.9		14:34:06	Normal
122	09/29/85	11					14:04:10	Normal
129	10/06/85	11					13:27:14	Normal
137	10/14/85	42					14:02:02	Normal
143	10/20/85	42					10:31:24	Normal
146	10/23/85	18		09:25:02	55.8			
150	10/27/85	42					09:56:40	Normal
159	11/05/85	33					14:29:34	Normal
166	11/12/85	33					14:19:38	Normal
173	11/19/85	33		15:05:58	58.1		15:05:58	Normal
180	11/26/85	33					14:45:20	Normal

CAGE: 36 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 36

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:20:16	Normal
194	12/10/85	33					10:40:26	Normal
201	12/17/85	33		08:30:22	59.5		08:30:22	Normal
218	01/03/86	33					13:19:32	Normal
222	01/07/86	33					08:32:44	Normal
230	01/15/86	63		09:01:18	59.1		09:01:18	Normal
236	01/21/86	63					13:19:08	Normal
243	01/28/86	33					08:27:26	Normal
250	02/04/86	33					07:26:12	Normal
257	02/11/86	33		11:51:34	59.8		11:51:34	Normal
265	02/19/86	33					08:58:48	Normal
271	02/25/86	33					09:12:58	Normal
278	03/04/86	33					08:53:56	Normal
285	03/11/86	33		08:27:06	59.6		08:27:06	Normal
292	03/18/86	33					08:26:54	Normal
299	03/25/86	33					09:20:38	Normal
306	04/01/86	33					09:37:02	Normal
313	04/08/86	33		09:33:18	60.1		09:33:18	Normal
320	04/15/86	33					09:03:54	Normal
330	04/25/86	11					07:46:42	Normal
334	04/29/86	33					07:55:06	Normal
341	05/06/86	33		09:41:16	60.0		09:41:16	Normal
348	05/13/86	33					09:40:42	Normal
355	05/20/86	33		08:38:28	59.6		08:38:28	Swelling Body Ventral
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		06:58:02	59.7		06:58:02	(Skin Paint Only) Scaly

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:40
First Dose M/F: NA / NA
Lab: BAT

CAGE: 37 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 37

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:44:10	35.1			
3	06/02/85	17		09:19:42	36.6		09:19:42	Normal
10	06/09/85	17		10:18:44	37.0		10:18:44	(Skin Paint Only) Scaly
17	06/16/85	17					11:28:38	Normal
20	06/19/85	16		13:37:06	37.2			
24	06/23/85	17					11:12:48	Normal
27	06/26/85	9		16:19:34	37.8			
31	06/30/85	17					13:09:44	(Skin Paint Only) Scaly
34	07/03/85	10		11:07:40	38.2			
38	07/07/85	17		11:15:40	38.3		11:15:40	Normal
45	07/14/85	11		10:31:42	38.5		10:31:42	Normal
52	07/21/85	11		13:52:20	38.4		13:52:20	Normal
59	07/28/85	11		08:55:40	39.2		08:55:40	Normal
66	08/04/85	11		08:39:28	40.9		08:39:28	Normal
73	08/11/85	11		08:27:44	39.8		08:27:44	Normal
80	08/18/85	11		09:48:52	40.8		09:48:52	Normal
87	08/25/85	11		08:44:36	41.0		08:44:36	Normal
94	09/01/85	11					08:30:22	Normal
101	09/08/85	11					09:45:24	Normal
108	09/15/85	11					09:57:10	Normal
115	09/22/85	11		08:41:36	41.9		08:41:36	Normal
122	09/29/85	11					07:54:46	Normal
129	10/06/85	11					08:56:42	Normal
136	10/13/85	42					13:20:22	Ruffled Fur
REMOVED ** REASON - NATURAL DEATH								
139	10/16/85	23		14:10:16	22.0		14:10:16	Emaciated
								Ruffled Fur

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:40
First Dose M/F: NA / NA
Lab: BAT

CAGE: 38 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 38

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:44:34	35.3			
3	06/02/85	17		09:20:24	35.2		09:20:24	Normal
10	06/09/85	17		10:19:10	37.1		10:19:10	Normal
17	06/16/85	17					11:27:04	Normal
20	06/19/85	16		13:35:36	38.5			
24	06/23/85	17					11:09:46	Normal
27	06/26/85	9		16:20:48	39.4			
31	06/30/85	17					13:10:02	Normal
34	07/03/85	10		11:07:52	40.8			
38	07/07/85	17		11:18:10	40.4		11:18:10	Normal
45	07/14/85	11		10:32:10	42.2		10:32:10	Normal
52	07/21/85	11		13:52:42	41.0		13:52:42	Normal
59	07/28/85	11		08:56:06	42.5		08:56:06	Normal
66	08/04/85	11		08:39:52	45.0		08:39:52	Normal
73	08/11/85	11		08:28:04	45.4		08:28:04	Normal
80	08/18/85	11		09:49:08	46.8		09:49:08	Normal
87	08/25/85	11		08:44:56	46.9		08:44:56	Normal
94	09/01/85	11					08:30:36	Normal
101	09/08/85	11					09:44:08	Normal
108	09/15/85	11					09:55:56	Normal
115	09/22/85	11		08:41:58	49.7		08:41:58	Normal
122	09/29/85	11					07:54:58	Normal
129	10/06/85	11					08:56:56	Normal
136	10/13/85	42					13:21:18	Normal
143	10/20/85	42					10:52:18	Normal
146	10/23/85	18		08:42:28	52.0			
150	10/27/85	42					11:39:24	Normal
159	11/05/85	33					10:47:24	Normal
166	11/12/85	33					13:27:20	Normal
173	11/19/85	33		11:22:04	51.3		11:22:04	Normal
180	11/26/85	33					09:35:30	Normal

CAGE: 38 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 38

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:07:10	Normal
194	12/10/85	33					09:43:58	Normal
201	12/17/85	33		13:33:38	51.5		13:33:38	Normal
217	01/02/86	33					14:43:00	Normal
222	01/07/86	33					11:13:42	Normal
229	01/14/86	63		09:39:42	52.4		09:39:42	Normal
236	01/21/86	63					09:52:46	Normal
243	01/28/86	33					14:32:06	Normal
250	02/04/86	33					11:41:32	Normal
257	02/11/86	33		09:22:40	53.0		09:22:40	Normal
264	02/18/86	63					10:46:24	Normal
271	02/25/86	33					08:59:32	Normal
278	03/04/86	33					08:41:58	Normal
285	03/11/86	33		11:10:54	53.3		11:10:54	Normal
292	03/18/86	33					10:40:30	Normal
299	03/25/86	33					09:10:20	Normal
306	04/01/86	33					09:25:28	Normal
313	04/08/86	33		08:15:06	54.9		08:15:06	Normal
320	04/15/86	33					08:04:56	Normal
330	04/25/86	9					11:25:28	Normal
334	04/29/86	33					11:47:26	Normal
341	05/06/86	33		08:42:30	55.5		08:42:30	Normal
348	05/13/86	33					08:50:48	Normal
355	05/20/86	33		08:21:20	55.7		08:21:20	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		06:59:34	56.5		06:59:34	Normal

CAGE: 39 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 39

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:45:00	32.9			
3	06/02/85	17		09:21:00	33.6		09:21:00	Normal
10	06/09/85	17		10:19:38	35.3		10:19:38	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					11:27:20	Normal
20	06/19/85	16		13:35:52	35.5			
24	06/23/85	17					11:10:44	Irritation
27	06/26/85	9		16:10:14	34.4			
31	06/30/85	17					13:08:36	Irritation
34	07/03/85	10		11:06:50	36.7			
38	07/07/85	17		11:12:12	37.7		11:12:12	Normal
45	07/14/85	11		10:32:42	38.3		10:32:42	Normal
52	07/21/85	11		13:53:08	38.0		13:53:08	Normal
59	07/28/85	11		08:56:30	39.3		08:56:30	Normal
66	08/04/85	11		08:40:16	41.1		08:40:16	Normal
73	08/11/85	11		08:28:22	43.0		08:28:22	Normal
80	08/18/85	11		09:49:28	44.0		09:49:28	Normal
87	08/25/85	11		08:45:18	45.4		08:45:18	Normal
94	09/01/85	11					08:30:48	Normal
101	09/08/85	11					09:44:24	Normal
108	09/15/85	11					09:56:10	Normal
115	09/22/85	11		08:40:10	50.9		08:40:10	Normal
122	09/29/85	11					07:53:52	Normal
129	10/06/85	11					08:57:14	Normal
136	10/13/85	42					13:21:38	Normal
143	10/20/85	42					10:52:32	Normal
146	10/23/85	18		08:42:46	53.8			
150	10/27/85	42					11:39:42	Normal
159	11/05/85	33					10:47:40	Normal
166	11/12/85	33					13:27:34	Normal
173	11/19/85	33		11:20:36	54.3		11:20:36	Normal

CAGE: 39 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 39

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					09:34:26	Normal
187	12/03/85	33					09:07:28	Normal
194	12/10/85	33					09:44:14	Normal
201	12/17/85	33		13:33:58	55.1		13:33:58	Normal
217	01/02/86	33					14:43:16	Normal
222	01/07/86	33					11:13:56	Normal
229	01/14/86	63		09:38:06	55.2		09:38:06	Normal
236	01/21/86	63					09:51:34	Normal
243	01/28/86	33					14:32:22	Normal
250	02/04/86	33					11:41:44	Normal
257	02/11/86	33		09:23:02	57.3		09:23:02	Normal
264	02/18/86	63					10:46:40	Normal
271	02/25/86	33					08:59:48	Normal
278	03/04/86	33					08:42:14	Normal
285	03/11/86	33		11:11:20	56.6		11:11:20	Normal
292	03/18/86	33					10:40:46	Normal
299	03/25/86	33					09:10:38	Normal
306	04/01/86	33					09:25:46	Normal
313	04/08/86	33		08:13:26	57.7		08:13:26	Normal
320	04/15/86	33					08:03:46	Normal
330	04/25/86	9					11:25:36	Normal
334	04/29/86	33					11:47:42	Normal
341	05/06/86	33		08:42:50	55.7		08:42:50	Normal
348	05/13/86	33					08:51:06	Normal
355	05/20/86	33		08:21:48	56.5		08:21:48	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:42:06	57.0		06:42:06	Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:40
First Dose M/F: NA / NA
Lab: BAT

CAGE: 40 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 40

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:46:18	32.7			
3	06/02/85	17		09:21:40	33.5		09:21:40	Normal
10	06/09/85	17		10:20:16	34.8		10:20:16	Normal
17	06/16/85	17					11:27:38	(Skin Paint Only) Scaly
20	06/19/85	16		13:36:06	34.2			
24	06/23/85	17					11:11:02	Normal
27	06/26/85	9		16:11:28	33.8			
31	06/30/85	17					13:08:50	(Skin Paint Only) Scaly
34	07/03/85	10		11:07:00	35.3			
38	07/07/85	17		11:13:10	35.3		11:13:10	Normal
45	07/14/85	11		10:30:12	35.2		10:30:12	Normal
52	07/21/85	11		13:51:16	34.6		13:51:16	Normal
59	07/28/85	11		08:56:52	36.6		08:56:52	Normal
66	08/04/85	11		08:40:40	36.8		08:40:40	Normal
73	08/11/85	11		08:28:48	37.0		08:28:48	Normal
80	08/18/85	11		09:49:46	37.6		09:49:46	Normal
87	08/25/85	11		08:45:40	38.4		08:45:40	Normal
94	09/01/85	11					08:31:04	Normal
101	09/08/85	11					09:44:40	Normal
108	09/15/85	11					09:56:28	Normal
115	09/22/85	11		08:40:38	39.0		08:40:38	Normal
122	09/29/85	11					07:54:04	Normal
129	10/06/85	11					08:55:54	Normal
136	10/13/85	42					13:18:46	Normal
143	10/20/85	42					10:51:18	Normal
146	10/23/85	18		08:41:34	39.3			
150	10/27/85	42					11:38:34	Normal
159	11/05/85	33					10:46:28	Normal
166	11/12/85	33					13:26:34	Normal
173	11/19/85	33		11:21:04	40.4		11:21:04	Normal
180	11/26/85	33					09:34:44	Normal

CAGE: 40 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 40

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:06:10	Normal
194	12/10/85	33					09:42:34	Normal
201	12/17/85	33		13:34:18	39.7		13:34:18	Normal
217	01/02/86	33					14:43:36	Normal
222	01/07/86	33					11:14:12	Normal
229	01/14/86	63		09:38:34	40.8		09:38:34	Normal
236	01/21/86	63					09:51:54	Normal
243	01/28/86	33					14:31:20	Normal
250	02/04/86	33					11:40:36	Normal
257	02/11/86	33		09:23:24	40.7		09:23:24	Normal
264	02/18/86	63					10:47:02	Normal
271	02/25/86	33					09:00:04	Normal
278	03/04/86	33					08:42:28	Normal
285	03/11/86	33		11:11:42	40.6		11:11:42	Normal
292	03/18/86	33					10:41:04	Normal
299	03/25/86	33					09:10:52	Normal
306	04/01/86	33					09:26:02	Normal
313	04/08/86	33		08:13:52	42.4		08:13:52	Normal
320	04/15/86	33					08:04:04	Normal
330	04/25/86	9					11:24:56	Normal
334	04/29/86	33					11:46:02	Normal
341	05/06/86	33		08:43:18	41.3		08:43:18	Normal
348	05/13/86	33					08:51:26	Normal
355	05/20/86	33		08:22:22	41.0		08:22:22	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:44:18	41.4		06:44:18	Normal

CAGE: 41 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 41

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:46:42	33.3			
3	06/02/85	17		09:22:14	34.3		09:22:14	Normal
10	06/09/85	17		10:20:40	36.8		10:20:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					11:28:04	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		13:36:32	37.7			
24	06/23/85	17					11:11:42	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:15:02	38.9			
31	06/30/85	17					13:09:08	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:07:16	39.2			
38	07/07/85	17		11:13:52	39.0		11:13:52	Normal
45	07/14/85	11		10:30:42	40.3		10:30:42	Normal
52	07/21/85	11		13:51:36	40.0		13:51:36	Urine Stain Yellow
59	07/28/85	11		08:54:18	40.8		08:54:18	Urine Stain Yellow
66	08/04/85	11		08:38:32	43.1		08:38:32	Urine Stain Yellow
73	08/11/85	11		08:29:10	42.4		08:29:10	Normal
80	08/18/85	11		09:50:12	44.2		09:50:12	Normal
87	08/25/85	11		08:46:00	44.1		08:46:00	Normal
94	09/01/85	11					08:31:26	Normal
101	09/08/85	11					09:44:56	Normal
108	09/15/85	11					09:56:40	Normal
115	09/22/85	11		08:40:58	45.9		08:40:58	Normal
122	09/29/85	11					07:54:18	Normal
129	10/06/85	11					08:56:10	Normal
136	10/13/85	42					13:19:16	Normal
143	10/20/85	42					10:51:38	Normal
146	10/23/85	18		08:41:52	46.5			
150	10/27/85	42					11:38:50	Normal

CAGE: 41 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 41

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
159	11/05/85	33					10:46:46	Normal
166	11/12/85	33					13:26:48	Normal
173	11/19/85	33		11:21:24	45.9		11:21:24	Normal
180	11/26/85	33					09:35:00	Normal
187	12/03/85	33					09:06:28	Normal
194	12/10/85	33					09:43:02	Normal
201	12/17/85	33		13:34:38	46.3		13:34:38	Normal
217	01/02/86	33					14:43:50	Normal
222	01/07/86	33					11:14:28	Normal
229	01/14/86	63		09:38:56	48.8		09:38:56	Normal
236	01/21/86	63					09:52:10	Normal
243	01/28/86	33					14:31:36	Normal
250	02/04/86	33					11:40:50	Normal
257	02/11/86	33		09:21:54	47.7		09:21:54	Normal
264	02/18/86	63					10:45:52	Normal
271	02/25/86	33					09:00:18	Normal
278	03/04/86	33					08:42:44	Normal
285	03/11/86	33		11:12:02	49.0		11:12:02	Normal
292	03/18/86	33					10:41:20	Normal
299	03/25/86	33					09:11:08	Normal
306	04/01/86	33					09:26:16	Normal
313	04/08/86	33		08:14:16	49.6		08:14:16	Normal
320	04/15/86	33					08:04:22	Normal
330	04/25/86	9					11:25:08	Normal
334	04/29/86	33					11:46:24	Normal
341	05/06/86	33		08:39:54	49.9		08:39:54	Normal
348	05/13/86	33					08:50:10	Normal
355	05/20/86	33		08:22:46	49.4		08:22:46	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:45:40	48.7		06:45:40	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:40
First Dose M/F: NA / NA
Lab: BAT

CAGE: 42 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 42

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:47:02	34.3			
3	06/02/85	17		09:23:00	33.5		09:23:00	Normal
10	06/09/85	17		10:21:30	38.7		10:21:30	(Skin Paint Only) Scaly
17	06/16/85	17					11:28:24	Normal
20	06/19/85	16		13:36:46	40.7			
24	06/23/85	17					11:12:36	Normal
27	06/26/85	9		16:16:32	42.9			
31	06/30/85	17					13:09:30	Normal
34	07/03/85	10		11:07:28	42.8			
38	07/07/85	17		11:14:58	43.7		11:14:58	Normal
45	07/14/85	11		10:31:14	44.2		10:31:14	Normal
52	07/21/85	11		13:52:02	44.5		13:52:02	Normal
59	07/28/85	11		08:55:04	45.9		08:55:04	Normal
66	08/04/85	11		08:39:06	47.3		08:39:06	Normal
73	08/11/85	11		08:27:24	47.4		08:27:24	Normal
80	08/18/85	11		09:48:30	48.4		09:48:30	Normal
87	08/25/85	11		08:46:16	48.5		08:46:16	Normal
94	09/01/85	11					08:31:36	Normal
101	09/08/85	11					09:45:12	Normal
108	09/15/85	11					09:56:54	Normal
115	09/22/85	11		08:41:14	51.6		08:41:14	Normal
122	09/29/85	11					07:54:28	Normal
129	10/06/85	11					08:56:24	Normal
136	10/13/85	42					13:20:10	Normal
143	10/20/85	42					10:52:04	Normal
146	10/23/85	18		08:42:08	55.9			
150	10/27/85	42					11:39:08	Normal
159	11/05/85	33					10:47:10	Normal
166	11/12/85	33					13:27:04	Normal
173	11/19/85	33		11:21:44	56.5		11:21:44	Normal
180	11/26/85	33					09:35:16	Normal

CAGE: 42 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 42

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:06:54	Normal
194	12/10/85	33					09:43:40	Normal
201	12/17/85	33		13:35:04	56.5		13:35:04	Normal
217	01/02/86	33					14:44:06	Normal
222	01/07/86	33					11:14:48	Normal
229	01/14/86	63		09:39:20	58.3		09:39:20	Normal
236	01/21/86	63					09:52:28	Normal
243	01/28/86	33					14:31:52	Normal
250	02/04/86	33					11:41:04	Normal
257	02/11/86	33		09:22:18	58.1		09:22:18	Normal
264	02/18/86	63					10:46:08	Normal
271	02/25/86	33					08:59:16	Normal
278	03/04/86	33					08:41:40	Normal
285	03/11/86	33		11:12:22	58.7		11:12:22	Normal
292	03/18/86	33					10:41:34	Normal
299	03/25/86	33					09:11:26	Normal
306	04/01/86	33					09:26:32	Normal
313	04/08/86	33		08:14:44	61.0		08:14:44	Normal
320	04/15/86	33					08:04:42	Normal
330	04/25/86	9					11:25:18	Normal
334	04/29/86	33					11:47:04	Normal
341	05/06/86	33		08:42:10	61.2		08:42:10	Normal
348	05/13/86	33					08:50:28	Normal
355	05/20/86	33		08:23:08	61.0		08:23:08	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:47:20	61.6		06:47:20	Normal

CAGE: 43 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 43

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:04:12	32.5			
3	06/02/85	17		14:01:24	33.6		14:01:24	Irritation
10	06/09/85	17		14:28:02	35.6		14:28:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					15:41:42	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:47:02	36.9			
24	06/23/85	17					16:00:52	Irritation
27	06/26/85	9		16:58:52	38.2			
32	07/01/85	17					14:02:56	Normal
34	07/03/85	10		10:50:00	39.5			
38	07/07/85	17		16:40:46	39.7		16:40:46	Normal
45	07/14/85	11		13:28:40	42.1		13:28:40	Normal
52	07/21/85	11		08:51:26	44.7		08:51:26	Normal
59	07/28/85	11		13:59:22	45.6		13:59:22	Normal
66	08/04/85	11		13:48:36	46.0		13:48:36	Normal
73	08/11/85	11		09:18:24	49.5		09:18:24	Normal
80	08/18/85	11		11:19:24	49.3		11:19:24	Normal
87	08/25/85	11		15:10:06	50.7		15:10:06	Normal
94	09/01/85	11					14:26:14	Normal
101	09/08/85	11					14:03:36	Normal
108	09/15/85	11					11:25:02	Normal
115	09/22/85	11		11:35:00	53.8		11:35:00	Normal
122	09/29/85	11					11:13:22	Normal
129	10/06/85	11					14:30:40	Normal
136	10/13/85	42					10:54:22	Normal
143	10/20/85	42					16:18:18	Normal
146	10/23/85	18		07:29:40	57.7			
150	10/27/85	42					15:25:04	Normal
159	11/05/85	33					08:59:36	Normal

CAGE: 43 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 43

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					09:01:18	Normal
173	11/19/85	33		09:02:34	57.9		09:02:34	(Skin Paint Only) Scaly
180	11/26/85	33					08:40:08	Normal
187	12/03/85	33					11:35:58	Normal
194	12/10/85	33					13:39:30	Normal
201	12/17/85	33		10:03:04	59.7		10:03:04	Normal
218	01/03/86	33					09:33:30	Normal
222	01/07/86	33					09:42:06	Normal
230	01/15/86	63		10:52:00	59.3		10:52:00	Normal
236	01/21/86	37					14:49:20	Normal
243	01/28/86	33					10:55:06	Normal
250	02/04/86	33					08:52:46	Normal
257	02/11/86	33		08:33:32	60.4		08:33:32	Normal
264	02/18/86	63					10:13:34	Normal
271	02/25/86	33					11:07:32	Normal
278	03/04/86	33					10:40:12	Normal
285	03/11/86	33		09:44:32	61.2		09:44:32	Normal
292	03/18/86	33					09:25:16	Normal
299	03/25/86	33					07:49:44	Irritation
306	04/01/86	33					07:57:18	Normal
313	04/08/86	33		11:11:48	60.8		11:11:48	Normal
320	04/15/86	33					09:58:24	Normal
330	04/25/86	11					07:56:46	Normal
334	04/29/86	33					09:01:14	Normal
341	05/06/86	33		08:04:04	62.1		08:04:04	Normal
348	05/13/86	33					08:21:02	Normal
355	05/20/86	33		09:35:26	60.5		09:35:26	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:48:24	61.4		06:48:24	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:40
First Dose M/F: NA / NA
Lab: BAT

CAGE: 44 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 44

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:04:38	33.3			
3	06/02/85	17		14:02:04	35.1		14:02:04	Normal
10	06/09/85	17		14:28:42	36.8		14:28:42	(Skin Paint Only) Scaly
17	06/16/85	17					15:40:28	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		09:44:56	37.8			
24	06/23/85	17					15:57:36	Normal
27	06/26/85	9		16:59:08	37.2			
32	07/01/85	17					14:03:08	Normal
34	07/03/85	10		10:50:08	38.8			
38	07/07/85	17		16:41:44	38.4		16:41:44	Normal
45	07/14/85	11		13:29:04	39.4		13:29:04	Normal
52	07/21/85	11		08:51:50	40.6		08:51:50	Normal
59	07/28/85	11		13:59:42	41.6		13:59:42	Normal
66	08/04/85	11		13:49:00	41.2		13:49:00	Normal
73	08/11/85	11		09:18:42	42.5		09:18:42	Normal
80	08/18/85	11		11:19:44	41.8		11:19:44	Normal
87	08/25/85	11		15:10:24	37.6		15:10:24	Normal
94	09/01/85	11					14:26:26	Normal
101	09/08/85	11					14:02:30	Normal
108	09/15/85	11					11:23:54	Normal
115	09/22/85	11		11:35:20	44.7		11:35:20	Normal
122	09/29/85	11					11:13:34	Normal
129	10/06/85	11					14:30:52	Normal
136	10/13/85	42					10:54:48	Normal
143	10/20/85	42					16:18:36	Normal
146	10/23/85	18		07:29:58	49.0			
150	10/27/85	42					15:25:24	Normal
159	11/05/85	33					08:59:50	Normal
166	11/12/85	33					09:01:38	Normal
173	11/19/85	33		09:03:02	48.9		09:03:02	Normal

CAGE: 44 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 44

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					08:40:30	Normal
187	12/03/85	33					11:36:14	Normal
194	12/10/85	33					13:39:46	Normal
201	12/17/85	33		10:03:34	48.8		10:03:34	Normal
218	01/03/86	33					09:33:50	Normal
222	01/07/86	33					09:42:22	Normal
230	01/15/86	63		10:52:22	47.8		10:52:22	Normal
236	01/21/86	37					14:49:30	Normal
243	01/28/86	33					10:55:24	Normal
250	02/04/86	33					08:53:04	Normal
257	02/11/86	33		08:33:52	48.2		08:33:52	Normal
264	02/18/86	63					10:13:50	Normal
271	02/25/86	33					11:07:50	Normal
278	03/04/86	33					10:40:26	Normal
285	03/11/86	33		09:44:58	48.8		09:44:58	Normal
292	03/18/86	33					09:25:34	Normal
299	03/25/86	33					07:48:10	Normal
306	04/01/86	33					07:55:42	Normal
313	04/08/86	33		11:12:08	48.0		11:12:08	Normal
320	04/15/86	33					09:58:40	Normal
330	04/25/86	11					07:56:54	Normal
334	04/29/86	33					09:01:32	Normal
341	05/06/86	33		08:04:24	47.8		08:04:24	Normal
348	05/13/86	33					08:21:16	Normal
355	05/20/86	33		09:36:00	48.5		09:36:00	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:50:08	48.6		06:50:08	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:40
First Dose M/F: NA / NA
Lab: BAT

CAGE: 45 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 45

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:04:56	30.7			
3	06/02/85	17		14:02:30	32.3		14:02:30	Normal
10	06/09/85	17		14:29:08	34.9		14:29:08	Irritation
17	06/16/85	17					15:40:48	Normal
20	06/19/85	16		09:45:14	36.0			
24	06/23/85	17					15:57:56	(Skin Paint Only) Scaly
27	06/26/85	9		16:58:08	36.2			
32	07/01/85	17					14:01:50	Normal
34	07/03/85	10		10:49:14	36.6			
38	07/07/85	17		16:39:22	35.8		16:39:22	Normal
45	07/14/85	11		13:29:30	37.7		13:29:30	Normal
52	07/21/85	11		08:52:38	38.0		08:52:38	Normal
59	07/28/85	11		14:00:06	37.9		14:00:06	Normal
66	08/04/85	11		13:49:24	38.0		13:49:24	Normal
73	08/11/85	11		09:19:22	39.0		09:19:22	Normal
80	08/18/85	11		11:20:16	39.1		11:20:16	Normal
87	08/25/85	11		15:10:48	39.2		15:10:48	Normal
94	09/01/85	11					14:26:36	Normal
101	09/08/85	11					14:02:48	Normal
108	09/15/85	11					11:24:10	Normal
115	09/22/85	11		11:33:34	41.6		11:33:34	Normal
122	09/29/85	11					11:12:32	Normal
129	10/06/85	11					14:31:04	Normal
136	10/13/85	42					10:55:18	Normal
143	10/20/85	42					16:18:50	Normal
146	10/23/85	18		07:30:16	43.8			
150	10/27/85	42					15:25:46	Normal
159	11/05/85	33					09:00:08	Normal
166	11/12/85	33					09:01:56	Normal
173	11/19/85	33		09:00:46	44.6		09:00:46	Normal
180	11/26/85	33					08:38:38	Normal

CAGE: 45 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 45

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:36:28	Normal
194	12/10/85	33					13:40:00	Normal
201	12/17/85	33		10:03:54	45.0		10:03:54	Normal
218	01/03/86	33					09:34:04	Normal
222	01/07/86	33					09:42:40	Normal
230	01/15/86	63		10:49:28	46.6		10:49:28	Normal
236	01/21/86	37					14:48:42	Normal
243	01/28/86	33					10:55:44	Normal
250	02/04/86	33					08:53:20	Normal
257	02/11/86	33		08:34:12	45.3		08:34:12	Normal
264	02/18/86	63					10:14:18	Normal
271	02/25/86	33					11:08:04	Normal
278	03/04/86	33					10:40:48	Normal
285	03/11/86	33		09:45:18	46.9		09:45:18	Normal
292	03/18/86	33					09:25:52	Normal
299	03/25/86	33					07:48:38	Normal
306	04/01/86	33					07:56:02	Normal
313	04/08/86	33		11:09:58	45.9		11:09:58	Normal
320	04/15/86	33					09:56:34	Normal
330	04/25/86	11					07:57:04	Normal
334	04/29/86	33					09:01:54	Normal
341	05/06/86	33		08:04:46	46.1		08:04:46	Normal
348	05/13/86	33					08:21:32	Normal
355	05/20/86	33		09:36:22	47.1		09:36:22	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:51:16	47.2		06:51:16	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:40
First Dose M/F: NA / NA
Lab: BAT

CAGE: 46 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 46

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:05:18	29.7			
3	06/02/85	17		14:02:58	31.4		14:02:58	Normal
10	06/09/85	17		14:29:32	33.4		14:29:32	Irritation
17	06/16/85	17					15:41:04	Irritation
20	06/19/85	16		09:45:36	34.2			
24	06/23/85	17					15:58:08	(Skin Paint Only) Scaly
27	06/26/85	9		16:58:18	35.3			
32	07/01/85	17					14:02:08	Normal
34	07/03/85	10		10:49:26	35.3			
38	07/07/85	17		16:39:42	35.0		16:39:42	Normal
45	07/14/85	11		13:27:32	35.5		13:27:32	Normal
52	07/21/85	11		08:50:02	37.1		08:50:02	Normal
59	07/28/85	11		14:00:36	37.2		14:00:36	Normal
66	08/04/85	11		13:49:44	36.2		13:49:44	Normal
73	08/11/85	11		09:19:42	37.6		09:19:42	Normal
80	08/18/85	11		11:20:38	38.0		11:20:38	Normal
87	08/25/85	11		15:11:08	38.0		15:11:08	Normal
94	09/01/85	11					14:26:52	Normal
101	09/08/85	11					14:03:00	Normal
108	09/15/85	11					11:24:22	Normal
115	09/22/85	11		11:33:54	42.2		11:33:54	Normal
122	09/29/85	11					11:12:44	Normal
129	10/06/85	11					14:29:58	Normal
136	10/13/85	42					10:52:50	Normal
143	10/20/85	42					16:17:26	Normal
146	10/23/85	18		07:28:22	43.7			
150	10/27/85	42					15:24:18	Normal
159	11/05/85	33					09:00:32	Normal
166	11/12/85	33					09:02:22	Normal
173	11/19/85	33		09:01:18	43.8		09:01:18	Normal
180	11/26/85	33					08:39:02	Normal

CAGE: 46 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 46

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:35:26	Normal
194	12/10/85	33					13:37:54	Normal
201	12/17/85	33		10:04:26	43.7		10:04:26	Normal
218	01/03/86	33					09:34:26	Normal
222	01/07/86	33					09:42:56	Normal
230	01/15/86	63		10:50:08	45.0		10:50:08	Normal
236	01/21/86	37					14:48:52	Normal
243	01/28/86	33					10:53:30	Normal
250	02/04/86	33					08:51:42	Normal
257	02/11/86	33		08:34:40	46.0		08:34:40	Normal
264	02/18/86	63					10:14:38	Normal
271	02/25/86	33					11:08:32	Normal
278	03/04/86	33					10:41:02	Normal
285	03/11/86	33		09:45:38	46.7		09:45:38	Normal
292	03/18/86	33					09:26:08	Normal
299	03/25/86	33					07:48:54	Normal
306	04/01/86	33					07:56:22	Normal
313	04/08/86	33		11:10:32	46.0		11:10:32	Normal
320	04/15/86	33					09:57:10	Normal
330	04/25/86	11					07:55:48	Normal
334	04/29/86	33					09:00:12	Normal
341	05/06/86	33		08:05:14	46.9		08:05:14	Normal
348	05/13/86	33					08:21:46	Normal
355	05/20/86	33		09:36:56	46.5		09:36:56	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:43:34	45.8		06:43:34	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:41
First Dose M/F: NA / NA
Lab: BAT

CAGE: 47 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 47

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:05:40	31.0			
3	06/02/85	17		14:03:22	31.7		14:03:22	Normal
10	06/09/85	17		14:30:06	34.1		14:30:06	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					15:41:16	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		09:46:10	36.2			
24	06/23/85	17					16:00:20	Irritation
27	06/26/85	9		16:58:32	35.1			
32	07/01/85	17					14:02:26	Normal
34	07/03/85	10		10:49:38	37.8			
38	07/07/85	17		16:40:02	35.4		16:40:02	Normal
45	07/14/85	11		13:27:54	34.9		13:27:54	Normal
52	07/21/85	11		08:50:32	38.5		08:50:32	Normal
59	07/28/85	11		13:58:22	37.5		13:58:22	Normal
66	08/04/85	11		13:47:52	37.0		13:47:52	Normal
73	08/11/85	11		09:23:20	37.3		09:23:20	Normal
80	08/18/85	11		11:22:12	37.3		11:22:12	Normal
87	08/25/85	11		15:11:26	36.5		15:11:26	Normal
94	09/01/85	11					14:27:00	Normal
101	09/08/85	11					14:03:08	Normal
108	09/15/85	11					11:24:36	Normal
115	09/22/85	11		11:34:12	40.3		11:34:12	Normal
122	09/29/85	11					11:12:54	Normal
129	10/06/85	11					14:30:16	Normal
136	10/13/85	42					10:53:12	Normal
143	10/20/85	42					16:17:44	Normal
146	10/23/85	18		07:28:42	40.2			
150	10/27/85	42					15:24:34	Normal
159	11/05/85	33					08:58:38	Normal
166	11/12/85	33					09:00:08	Normal

CAGE: 47 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 47

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		09:01:38	38.4		09:01:38	Normal
180	11/26/85	33					08:39:20	Normal
187	12/03/85	33					11:25:40	Normal
194	12/10/85	33					13:38:08	Normal
201	12/17/85	33		10:04:46	38.4		10:04:46	Normal
218	01/03/86	33					09:34:44	Normal
222	01/07/86	33					09:43:12	Normal
230	01/15/86	63		10:50:54	40.2		10:50:54	Normal
236	01/21/86	37					14:49:02	Normal
243	01/28/86	33					10:54:18	Normal
250	02/04/86	33					08:52:00	Normal
257	02/11/86	33		08:32:38	41.3		08:32:38	Normal
264	02/18/86	63					10:12:50	Normal
271	02/25/86	33					11:08:46	Normal
278	03/04/86	33					10:41:18	Normal
285	03/11/86	33		09:46:00	40.9		09:46:00	Normal
292	03/18/86	33					09:26:22	Normal
299	03/25/86	33					07:49:10	Normal
306	04/01/86	33					07:56:38	Normal
313	04/08/86	33		11:10:50	40.6		11:10:50	Normal
320	04/15/86	33					09:57:30	Normal
330	04/25/86	11					07:56:04	Normal
334	04/29/86	33					09:00:30	Normal
341	05/06/86	33		08:02:58	44.1		08:02:58	Normal
348	05/13/86	33					08:18:22	Normal
355	05/20/86	33		09:37:18	40.7		09:37:18	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:44:12	41.3		06:44:12	Normal

CAGE: 48 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 48

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:06:00	33.8			
3	06/02/85	17		14:03:54	34.3		14:03:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		14:30:26	35.6		14:30:26	(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					15:41:28	Normal
20	06/19/85	16		09:46:44	38.0			
24	06/23/85	17					16:00:42	(Skin Paint Only) Scaly
27	06/26/85	9		16:58:42	38.3			
32	07/01/85	17					14:02:38	Normal
34	07/03/85	10		10:49:48	39.6			
38	07/07/85	17		16:40:22	39.2		16:40:22	Normal
45	07/14/85	11		13:28:18	39.1		13:28:18	Normal
52	07/21/85	11		08:51:00	40.8		08:51:00	Normal
59	07/28/85	11		13:58:58	40.2		13:58:58	Normal
66	08/04/85	11		13:48:12	40.6		13:48:12	Normal
73	08/11/85	11		09:18:06	41.8		09:18:06	Normal
80	08/18/85	11		11:18:54	42.4		11:18:54	Normal
87	08/25/85	11		15:11:50	43.7		15:11:50	Normal
94	09/01/85	11					14:27:12	Normal
101	09/08/85	11					14:03:24	Normal
108	09/15/85	11					11:24:46	Normal
115	09/22/85	11		11:34:36	46.8		11:34:36	Normal
122	09/29/85	11					11:13:06	Normal
129	10/06/85	11					14:30:28	Normal
136	10/13/85	42					10:53:54	Normal
143	10/20/85	42					16:18:00	Normal
146	10/23/85	18		07:29:22	49.7			
150	10/27/85	42					15:24:48	Normal
159	11/05/85	33					08:59:06	Normal
166	11/12/85	33					09:00:50	Normal

CAGE: 48 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 48

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		09:02:06	48.8		09:02:06	Normal
180	11/26/85	33					08:39:42	Normal
187	12/03/85	33					11:35:44	Normal
194	12/10/85	33					13:39:14	Normal
201	12/17/85	33		10:05:18	48.7		10:05:18	Normal
218	01/03/86	33					09:35:20	Normal
222	01/07/86	33					09:43:46	Normal
230	01/15/86	63		10:51:34	49.2		10:51:34	Normal
236	01/21/86	37					14:49:10	Normal
243	01/28/86	33					10:54:46	Normal
250	02/04/86	33					08:52:30	Normal
257	02/11/86	33		08:33:06	49.8		08:33:06	Normal
264	02/18/86	63					10:13:20	Normal
271	02/25/86	33					11:07:16	Normal
278	03/04/86	33					10:39:56	Normal
285	03/11/86	33		09:46:34	48.9		09:46:34	Normal
292	03/18/86	33					09:27:02	Normal
299	03/25/86	33					07:49:26	Normal
306	04/01/86	33					07:56:56	Normal
313	04/08/86	33		11:11:18	52.9		11:11:18	Normal
320	04/15/86	33					09:58:00	Normal
330	04/25/86	11					07:56:20	Normal
334	04/29/86	33					09:00:58	Normal
341	05/06/86	33		08:03:34	51.9		08:03:34	Swelling Groin
348	05/13/86	33					08:20:42	Normal
355	05/20/86	33		09:37:44	50.4		09:37:44	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:44:42	51.8		06:44:42	Normal

CAGE: 49 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 49

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:28:18	35.5			
3	06/02/85	17		13:40:16	34.7		13:40:16	Normal
10	06/09/85	17		14:07:12	37.3		14:07:12	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					16:53:58	Irritation Ulcer
20	06/19/85	16		09:30:34	37.1			
24	06/23/85	17					14:26:28	Irritation Ulcer
27	06/26/85	9		16:48:36	38.8			
31	06/30/85	17					10:58:52	Normal
34	07/03/85	10		10:41:28	39.7			
38	07/07/85	17		10:28:04	39.4		10:28:04	Normal
45	07/14/85	11		13:58:16	39.9		13:58:16	Normal
52	07/21/85	11		09:24:48	40.6		09:24:48	Normal
59	07/28/85	11		11:12:34	40.3		11:12:34	Normal
66	08/04/85	11		11:13:42	42.7		11:13:42	Normal
73	08/11/85	11		09:43:06	40.3		09:43:06	Normal
80	08/18/85	11		13:29:24	39.2		13:29:24	Normal
87	08/25/85	11		14:11:32	40.1		14:11:32	Normal
94	09/01/85	11					13:38:56	Normal
101	09/08/85	11					14:22:18	Normal
108	09/15/85	11					11:49:20	Normal
115	09/22/85	11		10:33:38	43.2		10:33:38	Normal
122	09/29/85	11					09:50:22	Normal
129	10/06/85	11					13:37:48	Normal
136	10/13/85	42					08:42:48	Normal
143	10/20/85	42					14:29:20	Normal
146	10/23/85	18		08:02:40	43.6			
150	10/27/85	42					16:50:44	Normal
159	11/05/85	33					08:23:58	Normal

CAGE: 49 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 49

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					08:28:08	Normal
173	11/19/85	33		08:32:34	42.7		08:32:34	Normal
180	11/26/85	33					08:18:36	Normal
187	12/03/85	33					13:46:18	Normal
194	12/10/85	33					14:25:38	Normal
201	12/17/85	33		09:41:00	42.1		09:41:00	Normal
218	01/03/86	33					09:14:16	Normal
222	01/07/86	33					09:26:26	Normal
230	01/15/86	63		10:30:06	42.9		10:30:06	Normal
236	01/21/86	63					14:21:28	Normal
243	01/28/86	33					11:39:06	Normal
250	02/04/86	33					09:41:32	Normal
257	02/11/86	33		08:14:36	43.5		08:14:36	Normal
264	02/18/86	63					09:06:08	Normal
271	02/25/86	33					11:41:00	Normal
278	03/04/86	33					11:13:24	Normal
285	03/11/86	33		09:24:26	43.8		09:24:26	Normal
292	03/18/86	33					09:12:44	Normal
299	03/25/86	33					08:21:58	Normal
306	04/01/86	33					08:33:36	Normal
313	04/08/86	33		11:00:36	43.2		11:00:36	Normal
320	04/15/86	33					09:48:30	Normal
330	04/25/86	11					08:12:02	Normal
334	04/29/86	33					11:08:16	Normal
340	05/05/86	33		14:20:02	40.8		14:20:02	Normal
348	05/13/86	33					08:09:22	Normal
355	05/20/86	33		10:54:52	41.4		10:54:52	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:45:16	42.2		06:45:16	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:41
First Dose M/F: NA / NA
Lab: BAT

CAGE: 50 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 50

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:28:48	32.2			
3	06/02/85	17		13:41:00	31.9		13:41:00	Normal
10	06/09/85	17		14:07:40	33.4		14:07:40	Normal
17	06/16/85	17					16:52:54	Normal
20	06/19/85	16		09:28:40	35.5			
24	06/23/85	17					14:25:06	Normal
27	06/26/85	9		16:49:12	36.0			
31	06/30/85	17					10:59:28	Normal
34	07/03/85	10		10:41:38	36.7			
38	07/07/85	17		10:28:48	36.1		10:28:48	Normal
45	07/14/85	11		13:58:32	36.4		13:58:32	Normal
52	07/21/85	11		09:25:12	37.0		09:25:12	Normal
59	07/28/85	11		11:12:56	38.4		11:12:56	Normal
66	08/04/85	11		11:14:04	39.2		11:14:04	Normal
73	08/11/85	11		09:43:28	40.2		09:43:28	Normal
80	08/18/85	11		13:29:40	39.7		13:29:40	Normal
87	08/25/85	11		14:11:50	40.4		14:11:50	Normal
94	09/01/85	11					13:39:16	Normal
101	09/08/85	11					14:20:40	Normal
108	09/15/85	11					11:47:42	Normal
115	09/22/85	11		10:33:54	46.4		10:33:54	Normal
122	09/29/85	11					09:50:34	Normal
129	10/06/85	11					13:37:58	Normal
136	10/13/85	42					08:43:40	Normal
143	10/20/85	42					14:29:34	Normal
146	10/23/85	18		08:03:00	48.9			
150	10/27/85	42					16:51:02	Normal
159	11/05/85	33					08:24:16	Normal
166	11/12/85	33					08:28:38	Normal
173	11/19/85	33		08:32:54	50.7		08:32:54	Normal
180	11/26/85	33					08:18:52	Normal

CAGE: 50 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 50

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:46:34	Normal
194	12/10/85	33					14:25:54	Normal
201	12/17/85	33		09:41:24	48.7		09:41:24	Normal
218	01/03/86	33					09:14:42	Normal
222	01/07/86	33					09:26:44	Normal
230	01/15/86	63		10:30:32	51.4		10:30:32	Normal
236	01/21/86	63					14:21:42	Normal
243	01/28/86	33					11:39:22	Normal
250	02/04/86	33					09:42:06	Normal
257	02/11/86	33		08:14:58	52.5		08:14:58	Normal
264	02/18/86	63					09:06:30	Normal
271	02/25/86	33					11:41:18	Normal
278	03/04/86	33					11:13:38	Normal
285	03/11/86	33		09:24:46	52.9		09:24:46	Normal
292	03/18/86	33					09:13:04	Normal
299	03/25/86	33					08:20:42	Normal
306	04/01/86	33					08:31:46	Normal
313	04/08/86	33		11:00:54	53.3		11:00:54	Normal
320	04/15/86	33					09:48:44	Normal
330	04/25/86	11					08:12:12	Normal
334	04/29/86	33					11:12:20	Normal
340	05/05/86	33		14:20:46	54.5		14:20:46	Normal
348	05/13/86	33					08:09:50	Normal
355	05/20/86	33		10:55:16	52.4		10:55:16	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:45:58	52.1		06:45:58	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:41
First Dose M/F: NA / NA
Lab: BAT

CAGE: 51 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 51

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:29:24	35.2			
3	06/02/85	17		13:41:42	33.7		13:41:42	Normal
10	06/09/85	17		14:08:12	36.2		14:08:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					16:53:10	Normal
20	06/19/85	16		09:29:02	37.3			
24	06/23/85	17					14:25:22	Normal
27	06/26/85	9		16:38:46	36.9			
31	06/30/85	17					10:57:18	Normal
34	07/03/85	10		10:40:32	37.6			
38	07/07/85	17		10:25:04	37.3		10:25:04	Normal
45	07/14/85	11		13:58:58	38.1		13:58:58	Normal
52	07/21/85	11		09:25:34	38.2		09:25:34	Normal
59	07/28/85	11		11:13:16	37.9		11:13:16	Normal
66	08/04/85	11		11:14:26	37.8		11:14:26	Normal
73	08/11/85	11		09:43:54	37.7		09:43:54	Normal
80	08/18/85	11		13:30:02	36.7		13:30:02	Normal
87	08/25/85	11		14:12:06	37.6		14:12:06	Normal
94	09/01/85	11					13:39:32	Normal
101	09/08/85	11					14:21:00	Sore Face
								Ulcer Neck
108	09/15/85	11					11:48:04	Sore Face
								Ulcer Neck
115	09/22/85	11		10:31:52	34.4		10:31:52	Sore Face
								Ulcer Neck
122	09/29/85	11					09:49:20	Sore Face
								Ulcer Neck
129	10/06/85	11					13:38:08	Sore Face
								Ulcer Neck
136	10/13/85	42					08:45:18	Ruffled Fur
143	10/20/85	42					14:30:00	Ruffled Fur

CAGE: 51 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 51

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		08:03:30	32.2			
150	10/27/85	42					16:51:18	Ruffled Fur
159	11/05/85	33					08:24:32	Emaciated
								Ruffled Fur
								Ulcer Body Ventral
166	11/12/85	33					08:28:54	Emaciated
								Ruffled Fur
								Ulcer Body Ventral
173	11/19/85	33		08:30:38	30.9		08:30:38	Emaciated
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
180	11/26/85	33					08:17:00	Emaciated
								Hypoactivity
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
187	12/03/85	33					13:46:50	Emaciated
								Ruffled Fur
								Sore Tail
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
194	12/10/85	33					14:26:16	Emaciated
								Ruffled Fur
								Swelling Face
								Ulcer Body Ventral
201	12/17/85	33		09:41:48	32.4		09:41:48	Emaciated
								Ruffled Fur

CAGE: 51 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 51

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Tail
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
218	01/03/86	33					09:15:02	Emaciated
								Ruffled Fur
								Sore Tail
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
222	01/07/86	33					09:27:00	Discharge Body Ventral Red
								Emaciated
								Ruffled Fur
								Sore Tail
								Swelling Face
								Ulcer Body Ventral
REMOVED ** REASON - MORIBUND SACRIFICE								
224	01/09/86	7		11:49:00	32.2		11:49:00	Emaciated
								Ruffled Fur
								Sore Tail
								Swelling Face
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg

CAGE: 52 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 52

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:29:56	30.8			
3	06/02/85	17		13:42:10	31.2		13:42:10	Normal
10	06/09/85	17		14:08:40	33.0		14:08:40	Irritation
17	06/16/85	17					16:53:18	Normal
20	06/19/85	16		09:29:24	34.0			
24	06/23/85	17					14:25:42	Normal
27	06/26/85	9		16:40:22	33.6			
31	06/30/85	17					10:57:54	Normal
34	07/03/85	10		10:40:52	35.0			
38	07/07/85	17		10:25:52	35.3		10:25:52	Normal
45	07/14/85	11		13:56:52	37.1		13:56:52	Normal
52	07/21/85	11		09:23:20	38.5		09:23:20	Normal
59	07/28/85	11		11:13:38	38.7		11:13:38	Normal
66	08/04/85	11		11:14:50	40.1		11:14:50	Normal
73	08/11/85	11		09:44:16	40.6		09:44:16	Normal
80	08/18/85	11		13:30:26	42.0		13:30:26	Normal
87	08/25/85	11		14:12:22	40.6		14:12:22	Normal
94	09/01/85	11					13:39:50	Normal
101	09/08/85	11					14:21:24	Normal
108	09/15/85	11					11:48:40	Normal
115	09/22/85	11		10:32:28	49.7		10:32:28	Normal
122	09/29/85	11					09:49:46	Normal
129	10/06/85	11					13:37:10	Normal
136	10/13/85	42					08:41:06	Normal
143	10/20/85	42					14:28:18	Normal
146	10/23/85	18		08:01:42	52.1			
150	10/27/85	42					16:49:46	Normal
159	11/05/85	33					08:25:34	Normal
166	11/12/85	33					08:29:16	Normal
173	11/19/85	33		08:31:32	52.6		08:31:32	Normal
180	11/26/85	33					08:17:42	Normal

CAGE: 52 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 52

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:45:24	Normal
194	12/10/85	33					14:24:30	Normal
201	12/17/85	33		09:42:50	53.1		09:42:50	Normal
218	01/03/86	33					09:15:48	Normal
222	01/07/86	33					09:28:34	Normal
230	01/15/86	63		10:28:38	55.2		10:28:38	Normal
236	01/21/86	63					14:20:52	Normal
243	01/28/86	33					11:38:02	Normal
250	02/04/86	33					09:40:32	Normal
257	02/11/86	33		08:15:40	53.5		08:15:40	Normal
264	02/18/86	63					09:06:46	Normal
271	02/25/86	33					11:41:34	Normal
278	03/04/86	33					11:13:52	Normal
285	03/11/86	33		09:25:06	56.0		09:25:06	Normal
292	03/18/86	33					09:13:22	Normal
299	03/25/86	33					08:21:00	Normal
306	04/01/86	33					08:32:06	Normal
313	04/08/86	33		10:59:06	56.1		10:59:06	Normal
320	04/15/86	33					09:47:18	Normal
330	04/25/86	11					08:11:20	Normal
334	04/29/86	33					11:08:40	Normal
340	05/05/86	33		14:21:32	55.1		14:21:32	Normal
348	05/13/86	33					08:10:08	Normal
355	05/20/86	33		10:55:42	54.3		10:55:42	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:46:30	55.1		06:46:30	Normal

CAGE: 53 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 53

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:30:52	29.3			
3	06/02/85	17		13:42:36	29.6		13:42:36	Normal
10	06/09/85	17		14:09:16	32.0		14:09:16	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:53:32	Irritation
20	06/19/85	16		09:29:44	33.2			
24	06/23/85	17					14:25:58	Normal
27	06/26/85	9		16:44:14	33.4			
31	06/30/85	17					10:58:04	Normal
34	07/03/85	10		10:41:04	35.0			
38	07/07/85	17		10:26:52	34.7		10:26:52	Normal
45	07/14/85	11		13:57:28	35.1		13:57:28	Normal
52	07/21/85	11		09:23:52	35.7		09:23:52	Normal
59	07/28/85	11		11:08:30	36.8		11:08:30	Normal
66	08/04/85	11		11:13:00	36.9		11:13:00	Normal
73	08/11/85	11		09:44:38	36.2		09:44:38	Normal
80	08/18/85	11		13:30:46	35.8		13:30:46	Normal
87	08/25/85	11		14:12:44	36.5		14:12:44	Normal
94	09/01/85	11					13:40:06	Normal
101	09/08/85	11					14:22:02	Normal
108	09/15/85	11					11:48:50	Normal
115	09/22/85	11		10:33:02	39.8		10:33:02	Normal
122	09/29/85	11					09:49:56	Normal
129	10/06/85	11					13:37:22	Normal
136	10/13/85	42					08:41:32	Normal
143	10/20/85	42					14:28:48	Normal
146	10/23/85	18		08:02:04	37.4			
150	10/27/85	42					16:50:16	Normal
159	11/05/85	33					08:23:22	Normal
166	11/12/85	33					08:27:34	Normal

CAGE: 53 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 53

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		08:31:54	38.7		08:31:54	Normal
180	11/26/85	33					08:17:58	Normal
187	12/03/85	33					13:45:44	Normal
194	12/10/85	33					14:24:44	Normal
201	12/17/85	33		09:43:12	37.3		09:43:12	Normal
218	01/03/86	33					09:16:04	Normal
222	01/07/86	33					09:28:48	Normal
230	01/15/86	63		10:29:04	38.0		10:29:04	Normal
236	01/21/86	63					14:21:02	Normal
243	01/28/86	33					11:38:20	Normal
250	02/04/86	33					09:40:48	Normal
257	02/11/86	33		08:13:44	37.2		08:13:44	Normal
264	02/18/86	63					09:05:38	Normal
271	02/25/86	33					11:41:48	Normal
278	03/04/86	33					11:14:10	Normal
285	03/11/86	33		09:25:28	35.8		09:25:28	Normal
292	03/18/86	33					09:13:40	Normal
299	03/25/86	33					08:21:16	Normal
306	04/01/86	33					08:32:26	Normal
313	04/08/86	33		10:59:26	37.3		10:59:26	Normal
320	04/15/86	33					09:47:34	Normal
330	04/25/86	11					08:11:30	Normal
334	04/29/86	33					11:09:08	Normal
340	05/05/86	33		14:17:00	35.2		14:17:00	Normal
348	05/13/86	33					08:08:12	Normal
355	05/20/86	33		10:56:08	36.5		10:56:08	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:47:04	37.0		06:47:04	Normal

CAGE: 54 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 54

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:31:24	36.7			
3	06/02/85	17		13:43:14	37.1		13:43:14	Normal
10	06/09/85	17		14:09:44	37.7		14:09:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					16:53:42	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:30:16	40.0			
24	06/23/85	17					14:26:12	Normal
27	06/26/85	9		16:44:56	39.9			
31	06/30/85	17					10:58:42	Normal
34	07/03/85	10		10:41:16	41.3			
38	07/07/85	17		10:27:30	41.6		10:27:30	Normal
45	07/14/85	11		13:57:50	42.2		13:57:50	Normal
52	07/21/85	11		09:24:22	43.1		09:24:22	Normal
59	07/28/85	11		11:12:14	39.9		11:12:14	Normal
66	08/04/85	11		11:13:24	42.7		11:13:24	Normal
73	08/11/85	11		09:42:48	44.6		09:42:48	Normal
80	08/18/85	11		13:29:04	44.0		13:29:04	Normal
87	08/25/85	11		14:13:06	44.9		14:13:06	Normal
94	09/01/85	11					13:40:20	Normal
101	09/08/85	11					14:22:08	Normal
108	09/15/85	11					11:49:04	Normal
115	09/22/85	11		10:33:20	48.8		10:33:20	Normal
122	09/29/85	11					09:50:08	Normal
129	10/06/85	11					13:37:36	Normal
136	10/13/85	42					08:41:56	Normal
143	10/20/85	42					14:29:06	Normal
146	10/23/85	18		08:02:22	50.8			
150	10/27/85	42					16:50:30	Normal
159	11/05/85	33					08:23:40	Normal
166	11/12/85	33					08:27:50	Irritation

CAGE: 54 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 54

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		08:32:14	51.8		08:32:14	Normal
180	11/26/85	33					08:18:20	Normal
187	12/03/85	33					13:46:02	Normal
194	12/10/85	33					14:25:22	Normal
201	12/17/85	33		09:43:30	51.5		09:43:30	Normal
218	01/03/86	33					09:16:26	Normal
222	01/07/86	33					09:29:04	Normal
230	01/15/86	63		10:29:44	53.8		10:29:44	Normal
236	01/21/86	63					14:21:14	Normal
243	01/28/86	33					11:38:48	Normal
250	02/04/86	33					09:41:16	Normal
257	02/11/86	33		08:14:16	54.3		08:14:16	Normal
264	02/18/86	63					09:05:54	Normal
271	02/25/86	33					11:40:38	Sore Right Ear
278	03/04/86	33					11:13:04	Sore Right Ear
285	03/11/86	33					09:26:02	Sore Right Ear
288	03/14/86	33		14:04:18	47.5			
292	03/18/86	33					09:14:20	Sore Right Ear
299	03/25/86	33					08:21:38	Sore Right Ear
306	04/01/86	33					08:32:52	(Skin Paint Only) Scaly
								Ulcer Right Ear
313	04/08/86	33		11:00:06	45.6		11:00:06	Ulcer Face
320	04/15/86	33					09:48:06	Ulcer Right Ear
330	04/25/86	11					08:11:40	Ulcer Right Ear
334	04/29/86	33					11:10:00	(Skin Paint Only) Scaly
								Ulcer Face
								Ulcer Right Ear
340	05/05/86	33		14:18:00	43.7		14:18:00	Irritation
								Swelling Neck
								Ulcer Face
								Ulcer Right Ear

CAGE: 54 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 54

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
348	05/13/86	33					08:08:42	Swelling Neck
								Ulcer Face
								Ulcer Right Ear
355	05/20/86	33		10:56:48	41.1		10:56:48	Missing Anatomy Right Ear 11-15 Mm
								Swelling Neck
								Ulcer Right Ear
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:28:24	42.5		06:28:24	Missing Anatomy Right Ear 11-15 Mm
								Ulcer Face
								Ulcer Neck

CAGE: 55 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 55

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:06:30	33.7			
3	06/02/85	17		14:52:54	33.9		14:52:54	Normal
10	06/09/85	17		15:27:54	34.7		15:27:54	(Skin Paint Only) Scaly
17	06/16/85	17					14:39:16	Normal
20	06/19/85	16		10:27:00	37.7			
24	06/23/85	17					14:12:48	(Skin Paint Only) Scaly
27	06/26/85	9		15:38:30	38.8			
31	06/30/85	17					13:53:52	Normal
34	07/03/85	10		11:39:32	40.1			
38	07/07/85	17		13:59:18	39.5		13:59:18	(Skin Paint Only) Scaly
45	07/14/85	11		15:30:24	42.7		15:30:24	Normal
52	07/21/85	11		11:21:22	41.9		11:21:22	Normal
59	07/28/85	11		14:28:28	44.5		14:28:28	Normal
66	08/04/85	11		14:14:38	45.3		14:14:38	Normal
73	08/11/85	11		10:54:08	46.8		10:54:08	Normal
80	08/18/85	11		14:41:02	48.2		14:41:02	Normal
87	08/25/85	11		11:14:30	49.3		11:14:30	Normal
94	09/01/85	11					10:52:04	Normal
101	09/08/85	11					13:20:26	Normal
108	09/15/85	11					13:30:18	Normal
115	09/22/85	11		13:34:32	53.7		13:34:32	Normal
122	09/29/85	11					11:34:02	Normal
129	10/06/85	11					11:23:12	Normal
137	10/14/85	42					14:22:56	Normal
143	10/20/85	42					08:31:44	Normal
146	10/23/85	18		08:52:00	60.1			
150	10/27/85	42					10:10:34	Normal
159	11/05/85	33					14:13:54	Normal
166	11/12/85	33					14:08:14	Normal
173	11/19/85	33		14:50:12	61.8		14:50:12	Normal
180	11/26/85	33					14:32:08	Normal

CAGE: 55 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 55

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:10:22	Normal
194	12/10/85	33					11:43:54	Normal
201	12/17/85	33		08:09:18	62.9		08:09:18	Normal
218	01/03/86	33					11:40:08	Normal
222	01/07/86	33					08:16:00	Normal
229	01/14/86	63		12:09:40	63.1		12:09:40	Normal
236	01/21/86	63					11:58:30	Normal
243	01/28/86	33					09:45:50	Normal
250	02/04/86	33					08:26:56	Normal
257	02/11/86	33		11:35:34	63.5		11:35:34	Normal
264	02/18/86	63					15:32:54	Normal
271	02/25/86	33					10:48:38	Normal
278	03/04/86	33					09:44:34	Normal
285	03/11/86	33		08:10:46	62.8		08:10:46	Normal
292	03/18/86	33					08:10:54	Normal
299	03/25/86	33					11:23:20	Normal
306	04/01/86	33					11:12:12	Normal
313	04/08/86	33		09:18:42	63.5		09:18:42	Normal
320	04/15/86	33					08:54:12	Normal
330	04/25/86	11					08:27:26	Normal
334	04/29/86	33					08:43:38	Normal
341	05/06/86	33		09:28:54	63.0		09:28:54	Normal
348	05/13/86	33					09:29:30	Normal
355	05/20/86	33		09:16:48	62.7		09:16:48	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:30:32	63.6		06:30:32	Normal

CAGE: 56 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 56

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:06:56	31.5			
3	06/02/85	17		14:53:28	31.9		14:53:28	(Skin Paint Only) Scaly
10	06/09/85	17		15:29:04	32.4		15:29:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					14:36:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:25:12	34.3			
24	06/23/85	17					14:10:12	Irritation
								Ulcer
27	06/26/85	9		15:38:44	33.7			
31	06/30/85	17					13:54:20	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:39:40	35.2			
38	07/07/85	17		14:00:52	34.9		14:00:52	Irritation
45	07/14/85	11		15:30:48	34.4		15:30:48	Irritation
52	07/21/85	11		11:21:50	34.8		11:21:50	Normal
59	07/28/85	11		14:28:52	36.1		14:28:52	Normal
66	08/04/85	11		14:15:06	36.8		14:15:06	Normal
73	08/11/85	11		10:54:28	36.6		10:54:28	Normal
80	08/18/85	11		14:41:22	36.9		14:41:22	Normal
91	08/29/85	11		13:46:24	36.9		13:46:24	Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					10:52:18	Tissue Mass Body Dorsal 0- 2 Mm
101	09/08/85	11					13:18:22	Papilloma
108	09/15/85	11					13:28:06	Papilloma
115	09/22/85	11		13:34:54	40.0		13:34:54	Papilloma
122	09/29/85	11					11:34:14	Papilloma
129	10/06/85	11					11:23:26	Papilloma
137	10/14/85	42					14:23:22	Papilloma

CAGE: 56 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 56

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					08:32:06	Papilloma
146	10/23/85	18		08:52:16	40.1			
150	10/27/85	42					10:10:46	Papilloma
159	11/05/85	33					14:14:08	Irritation
166	11/12/85	33					14:08:28	Normal
173	11/19/85	33		14:50:30	42.9		14:50:30	Normal
180	11/26/85	33					14:32:20	Normal
187	12/03/85	33					11:10:38	Tissue Mass Body Dorsal 3- 5 Mm
194	12/10/85	33					11:44:08	Tissue Mass Body Dorsal 3- 5 Mm
201	12/17/85	33		08:09:44	43.8		08:09:44	Papilloma
218	01/03/86	33					11:40:24	Papilloma
222	01/07/86	33					08:16:16	Papilloma
229	01/14/86	63		12:10:06	45.6		12:10:06	Papilloma
236	01/21/86	63					11:59:00	Papilloma
243	01/28/86	33					09:46:08	Papilloma
250	02/04/86	33					08:27:12	Papilloma
257	02/11/86	33		11:35:52	47.6		11:35:52	Papilloma
264	02/18/86	63					15:33:50	Papilloma
271	02/25/86	33					10:48:56	Papilloma
278	03/04/86	33					09:44:52	Papilloma
285	03/11/86	33		08:11:08	45.2		08:11:08	Papilloma
								Sore Both Ears
292	03/18/86	33					08:11:34	Papilloma
								Sore Both Ears
299	03/25/86	33					11:21:20	Papilloma
								Sore Both Ears
306	04/01/86	33					11:09:48	Irritation
								Sore Both Ears
313	04/08/86	33		09:19:04	44.2		09:19:04	Irritation
								Sore Both Ears
320	04/15/86	33					08:54:26	Irritation

CAGE: 56 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 56

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Both Ears
330	04/25/86	11					08:27:36	Irritation
								Sore Both Ears
								Ulcer
334	04/29/86	33					08:44:00	Irritation
								Sore Both Ears
								Ulcer
341	05/06/86	33		09:29:18	40.7		09:29:18	Irritation
								Sore Both Ears
								Ulcer
348	05/13/86	33					09:29:52	Irritation
								Sore Both Ears
								Ulcer
355	05/20/86	33		09:17:10	39.9		09:17:10	Irritation
								Sore Right Ear
								Ulcer
								Ulcer Tail
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:31:16	38.8		06:31:16	Irritation
								Sore Right Ear
								Ulcer

CAGE: 57 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 57

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:07:22	34.2			
3	06/02/85	17		14:54:20	34.4		14:54:20	Normal
10	06/09/85	17		15:30:22	34.5		15:30:22	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					14:37:52	Normal
20	06/19/85	16		10:25:46	36.4			
24	06/23/85	17					14:11:36	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		15:37:28	37.0			
31	06/30/85	17					13:52:46	Normal
34	07/03/85	10		11:38:40	37.8			
38	07/07/85	17		13:52:50	38.1		13:52:50	Normal
45	07/14/85	11		15:31:48	38.5		15:31:48	Normal
52	07/21/85	11		11:22:14	39.6		11:22:14	Normal
59	07/28/85	11		14:29:12	39.4		14:29:12	Normal
66	08/04/85	11		14:15:42	39.7		14:15:42	Normal
73	08/11/85	11		10:54:56	40.6		10:54:56	Normal
80	08/18/85	11		14:41:44	41.8		14:41:44	Normal
87	08/25/85	11		11:16:00	42.1		11:16:00	Normal
94	09/01/85	11					10:53:20	Normal
101	09/08/85	11					13:19:18	Normal
108	09/15/85	11					13:29:30	Normal
115	09/22/85	11		13:33:14	44.5		13:33:14	Normal
122	09/29/85	11					11:33:20	Normal
129	10/06/85	11					11:24:12	Normal
137	10/14/85	42					14:24:28	Normal
143	10/20/85	42					08:33:34	Normal
146	10/23/85	18		08:52:32	45.1			
150	10/27/85	42					10:11:40	Normal
159	11/05/85	33					14:15:10	Normal
166	11/12/85	33					14:08:44	Normal

CAGE: 57 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 57

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		14:48:52	45.5		14:48:52	Normal
180	11/26/85	33					14:31:08	Normal
187	12/03/85	33					11:11:46	Normal
194	12/10/85	33					11:44:58	Normal
201	12/17/85	33		08:10:54	49.3		08:10:54	Normal
218	01/03/86	33					11:41:24	Normal
222	01/07/86	33					08:17:14	Normal
229	01/14/86	63		12:08:00	48.1		12:08:00	Normal
236	01/21/86	63					11:57:20	Normal
243	01/28/86	33					09:47:08	Normal
250	02/04/86	33					08:28:18	Normal
257	02/11/86	33		11:37:18	47.9		11:37:18	Normal
264	02/18/86	63					15:36:42	Normal
271	02/25/86	33					10:49:48	Normal
278	03/04/86	33					09:46:08	Normal
285	03/11/86	33		08:12:34	50.3		08:12:34	Normal
292	03/18/86	33					08:12:26	Normal
299	03/25/86	33					11:22:22	Normal
306	04/01/86	33					11:11:00	Normal
313	04/08/86	33		09:17:26	50.1		09:17:26	Normal
320	04/15/86	33					08:52:54	Normal
330	04/25/86	11					08:27:56	Normal
334	04/29/86	33					08:45:10	Normal
341	05/06/86	33		09:30:24	50.4		09:30:24	Normal
348	05/13/86	33					09:30:48	Normal
355	05/20/86	33		09:18:20	48.4		09:18:20	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:33:50	48.4		06:33:50	Normal

CAGE: 58 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 58

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:07:56	29.8			
3	06/02/85	17		14:54:44	31.1		14:54:44	Normal
10	06/09/85	17		15:30:48	32.1		15:30:48	Irritation
17	06/16/85	17					14:38:10	Normal
20	06/19/85	16		10:26:06	34.8			
24	06/23/85	17					14:11:56	(Skin Paint Only) Scaly
27	06/26/85	9		15:37:42	33.4			
31	06/30/85	17					13:53:02	Irritation
34	07/03/85	10		11:38:56	34.3			
38	07/07/85	17		13:54:18	34.1		13:54:18	Normal
45	07/14/85	11		15:29:10	33.0		15:29:10	Normal
52	07/21/85	11		11:20:08	34.6		11:20:08	Normal
59	07/28/85	11		14:29:32	35.6		14:29:32	Normal
66	08/04/85	11		14:16:14	36.5		14:16:14	Normal
73	08/11/85	11		10:55:16	36.9		10:55:16	Normal
80	08/18/85	11		14:42:08	37.6		14:42:08	Normal
87	08/25/85	11		11:16:20	37.0		11:16:20	Normal
94	09/01/85	11					10:53:34	Normal
101	09/08/85	11					13:19:32	Normal
108	09/15/85	11					13:29:40	Normal
115	09/22/85	11		13:33:32	41.7		13:33:32	Normal
122	09/29/85	11					11:33:30	Normal
129	10/06/85	11					11:22:32	Normal
137	10/14/85	42					14:21:58	Normal
143	10/20/85	42					08:30:42	Normal
146	10/23/85	18		08:51:04	45.5			
150	10/27/85	42					10:09:54	Normal
159	11/05/85	33					14:15:26	Normal
166	11/12/85	33					14:09:06	Normal
173	11/19/85	33		14:49:12	44.7		14:49:12	Normal
180	11/26/85	33					14:31:26	Normal

CAGE: 58 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 58

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:09:30	Normal
194	12/10/85	33					11:43:12	Normal
201	12/17/85	33		08:11:16	48.1		08:11:16	Normal
218	01/03/86	33					11:41:42	Normal
222	01/07/86	33					08:17:30	Normal
229	01/14/86	63		12:08:24	48.6		12:08:24	Normal
236	01/21/86	63					11:57:40	Normal
243	01/28/86	33					09:44:46	Normal
250	02/04/86	33					08:25:56	Normal
257	02/11/86	33		11:37:38	50.4		11:37:38	Normal
264	02/18/86	63					15:37:00	Normal
271	02/25/86	33					10:50:00	Normal
278	03/04/86	33					09:46:24	Normal
285	03/11/86	33		08:12:56	50.1		08:12:56	Normal
292	03/18/86	33					08:12:44	Normal
299	03/25/86	33					11:22:36	Normal
306	04/01/86	33					11:11:20	Normal
313	04/08/86	33		09:17:46	50.9		09:17:46	Normal
320	04/15/86	33					08:53:22	Normal
330	04/25/86	11					08:26:56	Normal
334	04/29/86	33					08:42:14	Normal
341	05/06/86	33		09:30:44	48.4		09:30:44	Normal
348	05/13/86	33					09:31:08	Normal
355	05/20/86	33		09:18:42	48.1		09:18:42	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:35:00	49.5		06:35:00	Normal

CAGE: 59 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 59

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:08:24	31.6			
3	06/02/85	17		14:55:12	32.4		14:55:12	Normal
10	06/09/85	17		15:31:20	32.8		15:31:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:38:24	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:26:20	35.0			
24	06/23/85	17					14:12:10	(Skin Paint Only) Scaly
27	06/26/85	9		15:37:58	35.6			
31	06/30/85	17					13:53:24	Irritation
34	07/03/85	10		11:39:04	35.6			
38	07/07/85	17		13:56:36	36.0		13:56:36	Normal
45	07/14/85	11		15:29:40	37.4		15:29:40	Normal
52	07/21/85	11		11:20:38	38.3		11:20:38	Normal
59	07/28/85	11		14:27:44	40.2		14:27:44	Normal
66	08/04/85	11		14:14:02	40.1		14:14:02	Normal
73	08/11/85	11		10:55:38	41.6		10:55:38	Normal
80	08/18/85	11		14:42:28	42.3		14:42:28	Normal
87	08/25/85	11		11:16:38	42.4		11:16:38	Normal
94	09/01/85	11					10:53:52	Normal
101	09/08/85	11					13:19:48	Normal
108	09/15/85	11					13:29:54	Normal
115	09/22/85	11		13:33:54	45.9		13:33:54	Normal
122	09/29/85	11					11:33:40	Normal
129	10/06/85	11					11:22:46	Normal
137	10/14/85	42					14:22:16	Normal
143	10/20/85	42					08:31:10	Normal
146	10/23/85	18		08:51:22	49.5			
150	10/27/85	42					10:10:12	Normal
159	11/05/85	33					14:13:20	Normal

CAGE: 59 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 59

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					14:07:44	Normal
173	11/19/85	33		14:49:32	48.7		14:49:32	Normal
180	11/26/85	33					14:31:40	Normal
187	12/03/85	33					11:09:46	Normal
194	12/10/85	33					11:43:26	Normal
201	12/17/85	33		08:11:38	49.7		08:11:38	Normal
218	01/03/86	33					11:41:58	Normal
222	01/07/86	33					08:17:46	Normal
229	01/14/86	63		12:08:46	51.5		12:08:46	Normal
236	01/21/86	63					11:57:52	Normal
243	01/28/86	33					09:45:08	Normal
250	02/04/86	33					08:26:14	Normal
257	02/11/86	33		11:34:52	51.8		11:34:52	Normal
264	02/18/86	63					15:32:24	Normal
271	02/25/86	33					10:50:18	Normal
278	03/04/86	33					09:46:40	Normal
285	03/11/86	33		08:13:16	52.8		08:13:16	Normal
292	03/18/86	33					08:13:02	Irritation
299	03/25/86	33					11:22:52	Normal
306	04/01/86	33					11:11:36	Normal
313	04/08/86	33		09:18:06	53.7		09:18:06	Normal
320	04/15/86	33					08:53:38	Normal
330	04/25/86	11					08:27:04	Normal
334	04/29/86	33					08:42:36	Normal
341	05/06/86	33		09:28:00	55.2		09:28:00	Normal
348	05/13/86	33					09:28:50	Normal
355	05/20/86	33		09:19:06	53.0		09:19:06	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:35:58	53.9		06:35:58	Normal

CAGE: 60 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 60

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:09:10	34.3			
3	06/02/85	17		14:55:38	35.2		14:55:38	Normal
10	06/09/85	17		15:32:00	37.0		15:32:00	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					14:38:38	Normal
20	06/19/85	16		10:26:36	40.5			
24	06/23/85	17					14:12:26	(Skin Paint Only) Scaly
27	06/26/85	9		15:38:14	40.6			
31	06/30/85	17					13:53:38	Normal
34	07/03/85	10		11:39:16	41.5			
38	07/07/85	17		13:57:50	41.4		13:57:50	Normal
45	07/14/85	11		15:30:02	43.6		15:30:02	Normal
52	07/21/85	11		11:21:00	44.3		11:21:00	Normal
59	07/28/85	11		14:28:10	45.1		14:28:10	Normal
66	08/04/85	11		14:14:18	44.8		14:14:18	Normal
73	08/11/85	11		10:53:44	46.5		10:53:44	Normal
80	08/18/85	11		14:40:44	47.3		14:40:44	Normal
87	08/25/85	11		11:17:02	47.5		11:17:02	Normal
94	09/01/85	11					10:54:04	Normal
101	09/08/85	11					13:20:02	Normal
108	09/15/85	11					13:30:04	Normal
115	09/22/85	11		13:34:10	49.6		13:34:10	Normal
122	09/29/85	11					11:33:50	Normal
129	10/06/85	11					11:22:58	Normal
137	10/14/85	42					14:22:34	Normal
143	10/20/85	42					08:31:26	Normal
146	10/23/85	18		08:51:44	54.1			
150	10/27/85	42					10:10:22	Normal
159	11/05/85	33					14:13:38	Normal
166	11/12/85	33					14:08:00	Normal
173	11/19/85	33		14:49:52	56.0		14:49:52	Normal

CAGE: 60 **SEX:** Male **TRT#:** 3 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 60

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					14:31:52	Normal
187	12/03/85	33					11:10:08	Normal
194	12/10/85	33					11:43:40	Normal
201	12/17/85	33		08:12:00	56.9		08:12:00	Normal
218	01/03/86	33					11:42:12	Normal
222	01/07/86	33					08:18:02	Normal
229	01/14/86	63		12:09:16	54.4		12:09:16	Normal
236	01/21/86	63					11:58:12	Normal
243	01/28/86	33					09:45:28	Normal
250	02/04/86	33					08:26:36	Normal
257	02/11/86	33		11:35:12	59.6		11:35:12	Normal
264	02/18/86	63					15:32:36	Normal
271	02/25/86	33					10:48:24	Normal
278	03/04/86	33					09:44:18	Normal
285	03/11/86	33		08:13:36	58.5		08:13:36	Normal
292	03/18/86	33					08:13:26	Normal
299	03/25/86	33					11:23:06	Normal
306	04/01/86	33					11:11:50	Normal
313	04/08/86	33		09:18:26	60.9		09:18:26	Normal
320	04/15/86	33					08:53:54	Normal
330	04/25/86	11					08:27:16	Normal
334	04/29/86	33					08:42:54	Normal
341	05/06/86	33		09:28:28	58.2		09:28:28	Normal
348	05/13/86	33					09:29:12	Normal
355	05/20/86	33		09:19:26	54.8		09:19:26	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:36:30	56.6		06:36:30	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:42
First Dose M/F: NA / NA
Lab: BAT

CAGE: 61 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 61

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:36:38	37.1			
3	06/02/85	17		09:28:28	37.1		09:28:28	(Skin Paint Only) Scaly
10	06/09/85	17		10:01:48	38.8		10:01:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					11:17:02	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		13:33:20	39.9			
24	06/23/85	17					10:55:20	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:19:14	41.2			
31	06/30/85	17					11:27:34	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:04:46	40.9			
38	07/07/85	17		10:57:40	42.3		10:57:40	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:44:50	43.6		10:44:50	(Skin Paint Only) Scaly
52	07/21/85	11		14:13:38	43.1		14:13:38	(Skin Paint Only) Scaly
59	07/28/85	11		09:07:50	46.0		09:07:50	Normal
66	08/04/85	11		08:51:40	48.4		08:51:40	Normal
73	08/11/85	11		08:38:04	50.0		08:38:04	Normal
80	08/18/85	11		10:39:46	54.9		10:39:46	Normal
87	08/25/85	11		08:59:40	53.2		08:59:40	Normal
94	09/01/85	11					08:41:44	(Skin Paint Only) Scaly
101	09/08/85	11					09:58:24	Normal
108	09/15/85	11					10:42:40	Normal
115	09/22/85	11		08:54:26	55.9		08:54:26	Normal
122	09/29/85	11					08:06:52	Normal
129	10/06/85	11					09:11:38	Normal
136	10/13/85	42					13:38:22	Normal
143	10/20/85	42					11:06:48	Normal
146	10/23/85	18		08:38:46	61.2			

CAGE: 61 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 61

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					11:52:08	Normal
159	11/05/85	33					09:56:40	Normal
166	11/12/85	33					13:19:22	Normal
173	11/19/85	33		11:10:38	60.6		11:10:38	Normal
180	11/26/85	33					09:29:14	Normal
187	12/03/85	33					09:00:36	Normal
194	12/10/85	33					09:35:52	(Skin Paint Only) Scaly
201	12/17/85	33		13:24:20	63.3		13:24:20	Normal
217	01/02/86	33					14:36:28	Normal
222	01/07/86	33					11:07:38	Normal
229	01/14/86	63		09:30:00	64.1		09:30:00	Normal
236	01/21/86	63					09:43:48	Normal
243	01/28/86	33					14:25:54	Normal
250	02/04/86	33					11:35:24	Normal
257	02/11/86	33		09:14:44	63.8		09:14:44	Normal
264	02/18/86	63					10:59:28	Normal
271	02/25/86	33					08:47:34	Normal
278	03/04/86	33					08:32:22	Normal
285	03/11/86	33		11:02:10	63.6		11:02:10	Normal
292	03/18/86	33					09:52:10	Normal
299	03/25/86	33					09:02:28	Normal
306	04/01/86	33					09:20:48	Normal
313	04/08/86	33		08:07:54	66.7		08:07:54	Normal
320	04/15/86	33					08:00:10	Normal
330	04/25/86	9					11:23:30	Normal
334	04/29/86	33					11:43:26	Normal
341	05/06/86	33		08:35:42	64.1		08:35:42	Normal
348	05/13/86	33					08:48:38	Normal
355	05/20/86	33		08:18:46	61.5		08:18:46	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:00:42	60.2		07:00:42	Normal

CAGE: 62 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 62

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:37:10	35.9			
3	06/02/85	17					09:29:10	(Skin Paint Only) Scaly
5	06/04/85	10		15:52:38	31.8			
10	06/09/85	17		10:02:24	36.1		10:02:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					11:11:02	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		13:31:56	37.4			
24	06/23/85	17					10:56:08	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:21:22	37.8			
31	06/30/85	17					11:27:54	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:05:04	39.3			
38	07/07/85	17		10:58:08	38.6		10:58:08	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:45:16	39.7		10:45:16	Normal
52	07/21/85	11		14:14:08	39.6		14:14:08	Normal
59	07/28/85	11		09:08:16	39.7		09:08:16	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		08:52:04	41.1		08:52:04	Normal
73	08/11/85	11		08:38:26	42.8		08:38:26	Normal
80	08/18/85	11		10:40:04	44.0		10:40:04	Normal
87	08/25/85	11		09:00:04	45.4		09:00:04	Normal
94	09/01/85	11					08:42:18	Irritation
101	09/08/85	11					09:55:14	Irritation
108	09/15/85	11					10:39:26	Normal
115	09/22/85	11		08:54:42	47.6		08:54:42	Normal
122	09/29/85	11					08:07:06	Normal
129	10/06/85	11					09:12:00	Irritation

CAGE: 62 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 62

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
136	10/13/85	42					13:38:52	Irritation
143	10/20/85	42					11:07:08	Normal
146	10/23/85	18		08:39:02	49.3			
150	10/27/85	42					11:52:22	Normal
159	11/05/85	33					09:56:56	Normal
166	11/12/85	33					13:19:38	Normal
173	11/19/85	33		11:11:42	49.6		11:11:42	Normal
180	11/26/85	33					09:29:28	Normal
187	12/03/85	33					09:00:52	Normal
194	12/10/85	33					09:36:12	Normal
201	12/17/85	33		13:24:46	52.0		13:24:46	Normal
217	01/02/86	33					14:37:06	Normal
222	01/07/86	33					11:07:54	Normal
229	01/14/86	63		09:30:26	52.1		09:30:26	Normal
236	01/21/86	63					09:44:06	Normal
243	01/28/86	33					14:26:14	Normal
250	02/04/86	33					11:35:40	Normal
257	02/11/86	33		09:15:06	52.8		09:15:06	Normal
264	02/18/86	63					10:59:50	Normal
271	02/25/86	33					08:47:52	Normal
278	03/04/86	33					08:32:40	Normal
285	03/11/86	33		11:02:34	53.7		11:02:34	Normal
292	03/18/86	33					09:52:26	Normal
299	03/25/86	33					09:02:48	Normal
306	04/01/86	33					09:17:48	Normal
313	04/08/86	33		08:08:16	54.1		08:08:16	Normal
320	04/15/86	33					08:00:26	Normal
330	04/25/86	9					11:23:40	Normal
334	04/29/86	33					11:43:40	Normal
341	05/06/86	33		08:36:04	54.6		08:36:04	Normal
348	05/13/86	33					08:48:56	Normal

CAGE: 62 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 62

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
355	05/20/86	33		08:19:12	55.0		08:19:12	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:02:20	55.7		07:02:20	Normal

CAGE: 63 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 63

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:37:38	33.8			
3	06/02/85	17		09:30:14	34.6		09:30:14	(Skin Paint Only) Scaly
10	06/09/85	17		10:03:36	36.9		10:03:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					11:11:30	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:32:10	38.0			
24	06/23/85	17					10:56:28	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:09:42	40.4			
31	06/30/85	17					11:28:38	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:04:04	41.3			
38	07/07/85	17		10:59:00	38.4		10:59:00	Irritation
45	07/14/85	11		10:46:54	43.1		10:46:54	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
52	07/21/85	11		14:14:34	43.2		14:14:34	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
59	07/28/85	11		09:08:54	44.8			
63	08/01/85	11					13:31:04	(Skin Paint Only) Scaly
								Irritation
								Papilloma
66	08/04/85	11		08:52:36	45.8		08:52:36	(Skin Paint Only) Scaly

CAGE: 63 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 63

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
73	08/11/85	11		08:38:52	47.0		08:38:52	Normal
80	08/18/85	11		10:40:26	48.2		10:40:26	Normal
87	08/25/85	11		09:00:26	49.6		09:00:26	Normal
94	09/01/85	11					08:43:10	Normal
101	09/08/85	11					09:55:46	Normal
108	09/15/85	11					10:39:48	Normal
115	09/22/85	11		08:51:04	51.0		08:51:04	Normal
122	09/29/85	11					08:04:24	Normal
129	10/06/85	11					09:12:26	Normal
136	10/13/85	42					13:39:42	Normal
143	10/20/85	42					11:07:32	Normal
146	10/23/85	18		08:39:22	52.6			
150	10/27/85	42					11:52:50	Normal
159	11/05/85	33					09:57:12	Normal
166	11/12/85	33					13:20:14	Irritation
173	11/19/85	33		11:07:50	52.8		11:07:50	Normal
180	11/26/85	33					09:27:16	Normal
187	12/03/85	33					09:01:08	Normal
194	12/10/85	33					09:36:30	Irritation
201	12/17/85	33		13:25:24	54.5		13:25:24	Irritation
217	01/02/86	33					14:37:22	Normal
222	01/07/86	33					11:08:10	Normal
229	01/14/86	63		09:28:20	55.1		09:28:20	Irritation
236	01/21/86	63					09:42:26	Irritation
243	01/28/86	33					14:26:32	Normal
250	02/04/86	33					11:35:54	Normal
257	02/11/86	33		09:15:26	54.4		09:15:26	Irritation
264	02/18/86	63					11:00:04	Irritation
271	02/25/86	33					08:48:08	Normal
278	03/04/86	33					08:32:58	Normal
285	03/11/86	33		11:02:56	54.2		11:02:56	Irritation

CAGE: 63 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 63

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
292	03/18/86	33					09:52:44	Normal
299	03/25/86	33					09:03:04	Normal
306	04/01/86	33					09:18:04	Normal
313	04/08/86	33		08:02:12	55.7		08:02:12	Normal
320	04/15/86	33					07:59:10	Normal
330	04/25/86	9					11:23:52	Normal
334	04/29/86	33					11:43:56	Normal
341	05/06/86	33		08:36:22	55.3		08:36:22	Normal
348	05/13/86	33					08:49:12	Normal
355	05/20/86	33		08:19:38	54.6		08:19:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:03:18	53.5		07:03:18	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:42
First Dose M/F: NA / NA
Lab: BAT

CAGE: 64 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 64

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:38:16	37.4			
3	06/02/85	17		09:31:02	37.8		09:31:02	(Skin Paint Only) Scaly
10	06/09/85	17		10:04:26	42.1		10:04:26	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					11:12:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:32:26	39.3			
24	06/23/85	17					10:59:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:11:56	39.3			
31	06/30/85	17					11:29:36	Irritation
								Ulcer
34	07/03/85	10		11:04:14	42.4			
38	07/07/85	17		11:00:00	42.7		11:00:00	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:42:50	42.4		10:42:50	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:12:16	43.8		14:12:16	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		09:10:32	46.9		09:10:32	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
66	08/04/85	11		08:53:02	46.8		08:53:02	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
73	08/11/85	11		08:39:16	48.4		08:39:16	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
80	08/18/85	11		10:40:46	48.9		10:40:46	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		09:00:50	51.0		09:00:50	Papilloma

CAGE: 64 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 64

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					08:43:32	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
101	09/08/85	11					09:56:00	Papilloma
108	09/15/85	11					10:40:04	Papilloma
115	09/22/85	11		08:51:32	53.8		08:51:32	Papilloma
122	09/29/85	11					08:04:44	Papilloma
129	10/06/85	11					09:08:24	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
136	10/13/85	42					13:33:34	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
143	10/20/85	42					11:04:14	Papilloma
146	10/23/85	18		08:37:56	55.5			
150	10/27/85	42					11:50:22	Papilloma
159	11/05/85	33					09:54:56	Papilloma
166	11/12/85	33					13:17:54	Papilloma
173	11/19/85	33		11:08:58	59.9		11:08:58	Papilloma
180	11/26/85	33					09:27:52	Thickened
187	12/03/85	33					08:58:18	Thickened
194	12/10/85	33					09:34:12	Thickened
201	12/17/85	33		13:26:16	59.5		13:26:16	Thickened
217	01/02/86	33					14:37:42	Irritation
222	01/07/86	33					11:08:28	Irritation
229	01/14/86	63		09:28:48	61.7		09:28:48	Irritation
236	01/21/86	63					09:42:46	Irritation
243	01/28/86	33					14:24:40	Irritation
250	02/04/86	33					11:34:12	Irritation
257	02/11/86	33		09:15:50	61.9		09:15:50	Irritation
264	02/18/86	63					11:00:30	Tissue Mass Body Dorsal 6-10 Mm
271	02/25/86	33					08:48:24	Swelling Site Of Application (Skin Paint)
								Tissue Mass Body Dorsal 6-10 Mm

CAGE: 64 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 64

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
278	03/04/86	33					08:33:16	Irritation
285	03/11/86	33		11:03:20	61.6		11:03:20	Irritation
292	03/18/86	33					09:53:00	Irritation
								Swelling Site Of Application (Skin Paint)
299	03/25/86	33					09:03:20	Swelling Site Of Application (Skin Paint)
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
306	04/01/86	33					09:18:22	Swelling Site Of Application (Skin Paint)
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
313	04/08/86	33		08:02:34	57.8		08:02:34	Carcinoma
REMOVED ** REASON - MORIBUND SACRIFICE								
314	04/09/86	33		14:00:12	54.7		14:00:12	Carcinoma
								Discharge Site Of Application (Skin Paint) Red
								Dyspnea
								Pallor Entire Animal
								Prostration

CAGE: 65 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 65

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:38:38	33.4			
3	06/02/85	17		09:31:32	34.3		09:31:32	(Skin Paint Only) Scaly
10	06/09/85	17		10:05:48	37.1		10:05:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					11:14:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:32:48	37.8			
24	06/23/85	17					11:00:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:14:34	39.8			
31	06/30/85	17					11:30:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		11:04:24	42.3			
38	07/07/85	17		11:00:46	43.3		11:00:46	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:43:36	44.3		10:43:36	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:12:42	45.5		14:12:42	(Skin Paint Only) Scaly
59	07/28/85	11		09:06:48	47.2		09:06:48	(Skin Paint Only) Scaly
66	08/04/85	11		08:50:40	49.6		08:50:40	(Skin Paint Only) Scaly
73	08/11/85	11		08:40:48	51.0		08:40:48	(Skin Paint Only) Scaly
80	08/18/85	11		10:42:04	52.3		10:42:04	Normal
87	08/25/85	11		09:03:32	52.7		09:03:32	(Skin Paint Only) Scaly

CAGE: 65 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 65

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
94	09/01/85	11					08:45:24	Normal
101	09/08/85	11					09:57:48	Normal
108	09/15/85	11					10:42:04	Normal
115	09/22/85	11		08:53:30	58.3		08:53:30	Normal
122	09/29/85	11					08:06:18	Normal
129	10/06/85	11					09:11:00	Normal
136	10/13/85	42					13:37:28	Normal
143	10/20/85	42					11:06:02	Normal
146	10/23/85	18		08:38:12	61.3			
150	10/27/85	42					11:51:30	Normal
159	11/05/85	33					09:56:00	Normal
166	11/12/85	33					13:18:48	Normal
173	11/19/85	33		11:09:50	58.4		11:09:50	Normal
180	11/26/85	33					09:28:38	Normal
187	12/03/85	33					08:59:34	Normal
194	12/10/85	33					09:35:06	Normal
201	12/17/85	33		13:26:44	59.0		13:26:44	Normal
217	01/02/86	33					14:38:06	Normal
222	01/07/86	33					11:08:46	Normal
229	01/14/86	63		09:29:14	60.3		09:29:14	Normal
236	01/21/86	63					09:43:12	Normal
243	01/28/86	33					14:25:16	Normal
250	02/04/86	33					11:34:52	Normal
257	02/11/86	33		09:13:52	62.8		09:13:52	Normal
264	02/18/86	63					10:58:56	Normal
271	02/25/86	33					08:49:52	Normal
278	03/04/86	33					08:34:36	Normal
285	03/11/86	33		11:04:14	60.9		11:04:14	Normal
292	03/18/86	33					09:53:52	Normal
299	03/25/86	33					09:05:02	Normal
306	04/01/86	33					09:20:08	Normal

CAGE: 65 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 65

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
313	04/08/86	33		08:07:02	63.3		08:07:02	Normal
320	04/15/86	33					07:59:26	Normal
330	04/25/86	9					11:23:08	Normal
334	04/29/86	33					11:42:32	Normal
341	05/06/86	33		08:34:14	45.5		08:34:14	Diarrhea
								Pallor Entire Animal
								Swelling Body Ventral
REMOVED ** REASON - MORIBUND SACRIFICE								
341	05/06/86	33		11:10:18	45.9		11:10:18	Diarrhea
								Pallor Entire Animal
								Swelling Body Ventral

CAGE: 66 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 66

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:39:08	35.3			
3	06/02/85	17		09:27:46	36.3		09:27:46	(Skin Paint Only) Scaly
10	06/09/85	17		10:06:24	38.8		10:06:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					11:15:38	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:33:02	38.9			
24	06/23/85	17					11:01:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:17:00	39.0			
31	06/30/85	17					11:32:02	Irritation
								Ulcer
34	07/03/85	10		11:04:36	39.8			
38	07/07/85	17		11:01:24	40.5		11:01:24	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:44:10	41.3		10:44:10	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:13:14	41.4		14:13:14	(Skin Paint Only) Scaly
59	07/28/85	11		09:07:20	42.3		09:07:20	(Skin Paint Only) Scaly
66	08/04/85	11		08:51:14	43.2		08:51:14	(Skin Paint Only) Scaly
73	08/11/85	11		08:37:40	43.7		08:37:40	Normal
80	08/18/85	11		10:39:26	44.5		10:39:26	Normal
87	08/25/85	11		09:04:06	44.9		09:04:06	Normal
94	09/01/85	11					08:45:56	Normal
101	09/08/85	11					09:58:10	Normal
108	09/15/85	11					10:42:22	Normal

CAGE: 66 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 66

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
115	09/22/85	11		08:53:56	45.6		08:53:56	Normal
122	09/29/85	11					08:06:36	Normal
129	10/06/85	11					09:11:16	Normal
136	10/13/85	42					13:37:58	Normal
143	10/20/85	42					11:06:32	Normal
146	10/23/85	18		08:38:28	48.0			
150	10/27/85	42					11:51:50	Normal
159	11/05/85	33					09:56:20	Normal
166	11/12/85	33					13:19:04	Normal
173	11/19/85	33		11:10:18	49.0		11:10:18	Normal
180	11/26/85	33					09:28:56	Normal
187	12/03/85	33					09:00:04	Normal
194	12/10/85	33					09:35:32	Normal
201	12/17/85	33		13:27:04	52.6		13:27:04	Normal
217	01/02/86	33					14:38:26	Normal
222	01/07/86	33					11:09:02	Normal
229	01/14/86	63		09:29:36	53.8		09:29:36	Normal
236	01/21/86	63					09:43:32	Normal
243	01/28/86	33					14:25:36	Normal
250	02/04/86	33					11:35:08	Normal
257	02/11/86	33		09:14:16	54.4		09:14:16	Normal
264	02/18/86	63					10:59:12	Normal
271	02/25/86	33					08:47:12	Normal
278	03/04/86	33					08:32:04	Normal
285	03/11/86	33		11:04:36	54.1		11:04:36	Normal
292	03/18/86	33					09:54:12	Normal
299	03/25/86	33					09:05:16	Normal
306	04/01/86	33					09:20:32	Normal
313	04/08/86	33		08:07:30	55.3		08:07:30	Normal
320	04/15/86	33					07:59:54	Normal
330	04/25/86	9					11:23:20	Normal

CAGE: 66 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 66

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
334	04/29/86	33					11:43:04	Normal
341	05/06/86	33		08:35:18	54.3		08:35:18	Normal
348	05/13/86	33					08:48:20	Normal
355	05/20/86	33		08:20:08	53.9		08:20:08	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:05:00	55.5		07:05:00	Normal

CAGE: 67 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 67

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:34:12	34.7			
3	06/02/85	17		16:10:22	35.4		16:10:22	(Skin Paint Only) Scaly
10	06/09/85	17		15:52:04	36.5		15:52:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					13:35:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:49:22	37.1			
24	06/23/85	17					13:14:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:03:06	35.9			
32	07/01/85	17					08:58:52	Irritation
								Ulcer
34	07/03/85	10		11:51:24	38.2			
38	07/07/85	17		14:27:04	36.6		14:27:04	Irritation
								Ulcer
45	07/14/85	11		14:59:22	36.8		14:59:22	Irritation
								Ulcer
52	07/21/85	11		10:51:44	38.6		10:51:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
REMOVED ** REASON - NATURAL DEATH								
58	07/27/85	11		11:24:22	27.2		11:24:22	Emaciated
								Ulcer

CAGE: 68 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 68

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:34:26	37.0			
3	06/02/85	17		16:10:54	36.7		16:10:54	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		15:52:32	37.8		15:52:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					13:31:36	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:47:56	39.1			
24	06/23/85	17					13:11:06	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:03:20	39.1			
32	07/01/85	17					09:00:24	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:51:42	41.3			
38	07/07/85	17		14:31:52	41.1		14:31:52	Normal
45	07/14/85	11		15:00:28	41.4		15:00:28	(Skin Paint Only) Scaly
52	07/21/85	11		10:53:02	43.5		10:53:02	(Skin Paint Only) Scaly
59	07/28/85	11		15:18:36	44.9		15:18:36	Normal
66	08/04/85	11		15:10:16	44.6		15:10:16	Normal
73	08/11/85	11		10:30:24	43.4		10:30:24	Normal
80	08/18/85	11		14:18:32	44.7		14:18:32	Normal
87	08/25/85	11		13:44:40	46.6		13:44:40	Normal
94	09/01/85	11					13:17:46	Normal
101	09/08/85	11					11:11:26	Normal
108	09/15/85	11					13:05:28	Normal
115	09/22/85	11		14:21:08	52.8		14:21:08	Normal
122	09/29/85	11					13:54:42	Normal
129	10/06/85	11					13:17:54	Normal
137	10/14/85	42					13:45:58	Normal
143	10/20/85	42					09:34:26	Normal

CAGE: 68 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 68

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		09:14:52	55.1			
150	10/27/85	42					09:42:16	Normal
159	11/05/85	33					14:42:22	Normal
166	11/12/85	33					14:30:18	Normal
173	11/19/85	33		15:20:22	54.4		15:20:22	Normal
180	11/26/85	33					14:56:12	Normal
187	12/03/85	33					09:34:30	Normal
194	12/10/85	33					10:52:36	Normal
201	12/17/85	33		08:43:06	52.9		08:43:06	Normal
218	01/03/86	33					13:30:30	Normal
222	01/07/86	33					08:43:30	Normal
230	01/15/86	63		09:17:00	53.5		09:17:00	Normal
236	01/21/86	63					13:36:52	Normal
243	01/28/86	33					08:44:20	Normal
250	02/04/86	33					07:40:06	Normal
257	02/11/86	33		13:44:20	58.5		13:44:20	Normal
265	02/19/86	33					09:10:18	Normal
271	02/25/86	33					09:24:30	Normal
278	03/04/86	33					09:05:58	Normal
285	03/11/86	33		08:40:22	57.1		08:40:22	Urine Stain Yellow
292	03/18/86	33					08:36:12	Normal
299	03/25/86	33					09:29:08	Normal
306	04/01/86	33					09:46:48	Urine Stain Yellow
313	04/08/86	33		09:45:14	56.8		09:45:14	Urine Stain Yellow
320	04/15/86	33					09:13:42	Normal
330	04/25/86	11					07:39:58	Urine Stain Yellow
334	04/29/86	33					08:06:34	Normal
341	05/06/86	33		10:53:32	54.7		10:53:32	Urine Stain Yellow
348	05/13/86	33					09:55:14	Urine Stain Yellow
355	05/20/86	33		08:50:32	53.6		08:50:32	Urine Stain Yellow

REMOVED ** REASON - TERMINAL SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:42
First Dose M/F: NA / NA
Lab: BAT

CAGE: 68 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 68

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
363	05/28/86	33		06:53:02	53.6		06:53:02	Urine Stain Yellow

CAGE: 69 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 69

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:34:44	32.9			
3	06/02/85	17		16:16:50	32.6		16:16:50	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:52:56	34.5		15:52:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					13:32:16	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:48:14	36.7			
24	06/23/85	17					13:11:32	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:02:10	36.8			
32	07/01/85	17					09:00:48	Irritation
34	07/03/85	10		11:50:30	38.6			
38	07/07/85	17		14:32:58	38.6		14:32:58	Normal
45	07/14/85	11		15:00:54	38.2		15:00:54	(Skin Paint Only) Scaly
52	07/21/85	11		10:53:50	38.7		10:53:50	Normal
59	07/28/85	11		15:19:04	38.8		15:19:04	Normal
66	08/04/85	11		15:10:36	38.0		15:10:36	Normal
73	08/11/85	11		10:30:42	39.3		10:30:42	Normal
80	08/18/85	11		14:18:52	38.9		14:18:52	Normal
87	08/25/85	11		13:45:04	38.0		13:45:04	Normal
94	09/01/85	11					13:18:00	Normal
101	09/08/85	11					11:09:42	Normal
108	09/15/85	11					13:02:52	Normal
115	09/22/85	11		14:21:34	38.4		14:21:34	Normal
122	09/29/85	11					13:54:54	Normal
129	10/06/85	11					13:18:06	Normal
137	10/14/85	42					13:46:14	Normal
143	10/20/85	42					09:34:54	Normal
146	10/23/85	18		09:15:12	38.3			

CAGE: 69 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 69

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					09:42:34	Normal
159	11/05/85	33					14:42:46	Normal
166	11/12/85	33					14:30:32	Normal
173	11/19/85	33		15:18:06	37.8		15:18:06	Normal
180	11/26/85	33					14:55:22	Normal
187	12/03/85	33					09:34:46	Normal
194	12/10/85	33					10:52:52	Normal
201	12/17/85	33		08:43:26	40.2		08:43:26	Normal
218	01/03/86	33					13:30:48	Normal
222	01/07/86	33					08:43:46	Normal
230	01/15/86	63		09:15:48	42.0		09:15:48	Normal
236	01/21/86	63					13:35:40	Normal
243	01/28/86	33					08:44:38	Normal
250	02/04/86	33					07:40:22	Normal
257	02/11/86	33		13:44:40	42.7		13:44:40	Normal
265	02/19/86	33					09:10:36	Normal
271	02/25/86	33					09:24:46	Normal
278	03/04/86	33					09:06:16	Normal
285	03/11/86	33		08:40:54	45.4		08:40:54	Normal
292	03/18/86	33					08:36:38	Normal
299	03/25/86	33					09:29:24	Normal
306	04/01/86	33					09:47:06	Normal
313	04/08/86	33		09:44:10	46.0		09:44:10	Normal
320	04/15/86	33					09:12:42	Normal
330	04/25/86	11					07:40:10	Normal
334	04/29/86	33					08:06:58	Normal
341	05/06/86	33		10:53:56	46.2		10:53:56	Normal
348	05/13/86	33					09:55:34	Normal
355	05/20/86	33		08:51:16	48.0		08:51:16	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:54:04	48.1		06:54:04	Normal

CAGE: 70 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 70

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:35:00	33.2			
3	06/02/85	17		16:17:26	32.9		16:17:26	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:53:18	34.4		15:53:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
17	06/16/85	17					13:32:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		10:48:30	34.0			
24	06/23/85	17					13:12:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:02:28	33.1			
32	07/01/85	17					09:01:04	Irritation
								Ulcer
34	07/03/85	10		11:50:46	35.6			
38	07/07/85	17		14:33:50	34.3		14:33:50	Irritation
								Ulcer
45	07/14/85	11		14:56:26	35.1		14:56:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		10:49:22	35.7		10:49:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		15:20:20	35.4		15:20:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 70 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 70

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		15:11:00	35.5		15:11:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		10:31:02	35.2		10:31:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11					14:19:12	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
85	08/23/85	11		14:58:48	36.0			
87	08/25/85	11		13:45:22	36.4		13:45:22	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
94	09/01/85	11					13:18:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					11:09:56	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
108	09/15/85	11					13:03:08	Ruffled Fur
								Ulcer
115	09/22/85	11		14:19:06	33.8		14:19:06	Ruffled Fur
								Ulcer Neck
122	09/29/85	11					13:52:56	Ruffled Fur
								Ulcer Neck
129	10/06/85	11					13:18:18	Ruffled Fur
								Ulcer Neck
137	10/14/85	42					13:46:34	Ruffled Fur

CAGE: 70 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 70

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
143	10/20/85	42					09:35:14	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
146	10/23/85	18		09:15:32	34.3			
150	10/27/85	42					09:42:52	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
159	11/05/85	33					14:43:08	Emaciated
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
166	11/12/85	33					14:30:46	Emaciated
								Hypoactivity
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
173	11/19/85	33		15:18:26	31.9		15:18:26	Emaciated
								Ruffled Fur
								Swelling Face
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
176	11/22/85	33		14:32:58	31.0		14:32:58	Emaciated
								Missing Anatomy Mouth 0- 2 Mm
								Ruffled Fur
								Swelling Face
								Ulcer Body Ventral

CAGE: 70 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 70

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:43
First Dose M/F: NA / NA
Lab: BAT

CAGE: 71 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 71

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:35:16	31.8			
3	06/02/85	17		16:17:58	29.2		16:17:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:53:52	33.5		15:53:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					13:34:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:48:44	34.1			
24	06/23/85	17					13:12:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:02:40	31.5			
32	07/01/85	17					09:02:24	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:50:58	33.5			
38	07/07/85	17		14:37:44	33.2		14:37:44	Irritation
45	07/14/85	11		14:58:08	34.6		14:58:08	(Skin Paint Only) Scaly
52	07/21/85	11		10:50:48	35.1		10:50:48	Normal
59	07/28/85	11		15:17:46	35.8		15:17:46	Normal
66	08/04/85	11		15:09:28	35.3		15:09:28	Normal
73	08/11/85	11		10:32:28	36.9		10:32:28	Normal
80	08/18/85	11		14:20:18	37.3		14:20:18	Normal
87	08/25/85	11		13:46:34	37.5		13:46:34	Normal
94	09/01/85	11					13:19:20	Normal
101	09/08/85	11					11:10:52	Normal
108	09/15/85	11					13:04:56	Normal
115	09/22/85	11		14:20:22	38.8		14:20:22	Normal
122	09/29/85	11					13:54:08	Normal
129	10/06/85	11					13:17:32	Normal
137	10/14/85	42					13:44:32	Normal

CAGE: 71 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 71

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					09:33:14	Normal
146	10/23/85	18		09:14:12	41.8			
150	10/27/85	42					09:41:30	Normal
159	11/05/85	33					14:44:04	Normal
166	11/12/85	33					14:31:32	Normal
173	11/19/85	33		15:19:32	41.2		15:19:32	Normal
180	11/26/85	33					14:55:38	Normal
187	12/03/85	33					09:33:46	Normal
194	12/10/85	33					10:51:54	Normal
201	12/17/85	33		08:43:50	43.2		08:43:50	Normal
218	01/03/86	33					13:31:06	Normal
222	01/07/86	33					08:44:06	Normal
230	01/15/86	63		09:16:16	43.2		09:16:16	Normal
236	01/21/86	63					13:35:58	Normal
243	01/28/86	33					08:43:36	Normal
250	02/04/86	33					07:39:20	Normal
257	02/11/86	33		13:43:34	43.3		13:43:34	Normal
265	02/19/86	33					09:09:36	Normal
271	02/25/86	33					09:25:02	Normal
278	03/04/86	33					09:06:36	Normal
285	03/11/86	33		08:41:28	44.6		08:41:28	Normal
292	03/18/86	33					08:36:54	Normal
299	03/25/86	33					09:29:38	Normal
306	04/01/86	33					09:47:24	Normal
313	04/08/86	33		09:44:30	45.5		09:44:30	Normal
320	04/15/86	33					09:12:58	Normal
330	04/25/86	11					07:39:32	Normal
334	04/29/86	33					08:05:58	Normal
341	05/06/86	33		10:52:08	46.3		10:52:08	Normal
348	05/13/86	33					09:54:34	Normal
355	05/20/86	33		08:51:40	46.9		08:51:40	Normal

CAGE: 71 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 71

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:55:04	47.1		06:55:04	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:43
First Dose M/F: NA / NA
Lab: BAT

CAGE: 72 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 72

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:35:32	34.1			
3	06/02/85	17		16:18:32	34.9		16:18:32	(Skin Paint Only) Scaly
10	06/09/85	17		15:54:40	35.4		15:54:40	(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					13:34:54	Irritation
20	06/19/85	16		10:49:02	37.4			
24	06/23/85	17					13:13:48	Irritation
27	06/26/85	9		16:02:52	37.1			
32	07/01/85	17					09:03:00	Irritation
34	07/03/85	10		11:51:10	38.8			
38	07/07/85	17		14:38:52	38.1		14:38:52	Irritation
45	07/14/85	11		14:58:36	39.6		14:58:36	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		10:51:16	40.8		10:51:16	Normal
59	07/28/85	11		15:18:14	40.7		15:18:14	Normal
66	08/04/85	11		15:09:54	40.4		15:09:54	Normal
73	08/11/85	11		10:30:06	42.1		10:30:06	Normal
80	08/18/85	11		14:18:10	43.8		14:18:10	Normal
87	08/25/85	11		13:46:56	43.8		13:46:56	Normal
94	09/01/85	11					13:19:36	Normal
101	09/08/85	11					11:11:08	Normal
108	09/15/85	11					13:05:10	Normal
115	09/22/85	11		14:20:48	44.0		14:20:48	Normal
122	09/29/85	11					13:54:26	Normal
129	10/06/85	11					13:17:44	Normal
137	10/14/85	42					13:44:58	(Skin Paint Only) Scaly
143	10/20/85	42					09:33:54	Normal
146	10/23/85	18		09:14:34	47.6			
150	10/27/85	42					09:41:56	Normal
159	11/05/85	33					14:41:46	Normal
166	11/12/85	33					14:30:02	Normal

CAGE: 72 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 72

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		15:20:02	47.1		15:20:02	Normal
180	11/26/85	33					14:55:58	Normal
187	12/03/85	33					09:34:06	Normal
194	12/10/85	33					10:52:16	Normal
201	12/17/85	33		08:44:12	49.2		08:44:12	Normal
218	01/03/86	33					13:31:24	Normal
222	01/07/86	33					08:44:22	Normal
230	01/15/86	63		09:16:38	50.8		09:16:38	Normal
236	01/21/86	63					13:36:40	Normal
243	01/28/86	33					08:44:00	Normal
250	02/04/86	33					07:39:38	Normal
257	02/11/86	33		13:43:58	50.4		13:43:58	Normal
265	02/19/86	33					09:09:56	Normal
271	02/25/86	33					09:24:12	Normal
278	03/04/86	33					09:05:40	Normal
285	03/11/86	33		08:41:48	50.5		08:41:48	Normal
292	03/18/86	33					08:37:12	Normal
299	03/25/86	33					09:30:20	Normal
306	04/01/86	33					09:47:40	Normal
313	04/08/86	33		09:44:54	51.6		09:44:54	Normal
320	04/15/86	33					09:13:14	Normal
330	04/25/86	11					07:39:42	Normal
334	04/29/86	33					08:06:18	Normal
341	05/06/86	33		10:53:06	53.4		10:53:06	Normal
348	05/13/86	33					09:54:52	Normal
355	05/20/86	33		08:52:06	52.9		08:52:06	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:56:56	51.6		06:56:56	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:43
First Dose M/F: NA / NA
Lab: BAT

CAGE: 73 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 73

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:23:08	32.1			
3	06/02/85	17		11:02:46	33.1		11:02:46	(Skin Paint Only) Scaly
10	06/09/85	17		11:32:58	33.8		11:32:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					10:02:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		11:18:50	32.8			
24	06/23/85	17					10:12:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:25:14	32.2			
32	07/01/85	17					10:28:36	Irritation
								Ulcer
34	07/03/85	10		11:25:00	33.8			
38	07/07/85	17		16:15:42	33.8		16:15:42	Irritation
								Ulcer
45	07/14/85	11		09:13:52	35.7		09:13:52	Irritation
								Ulcer
52	07/21/85	11		14:47:12	35.9		14:47:12	Irritation
								Ulcer
59	07/28/85	11		09:45:18	36.0		09:45:18	Irritation
								Sore Left Eye
								Ulcer
66	08/04/85	11		09:37:08	35.8		09:37:08	Ruffled Fur
								Ulcer
73	08/11/85	11		07:33:50	37.6		07:33:50	Ulcer
80	08/18/85	11		08:39:18	38.1		08:39:18	Ulcer
87	08/25/85	11		09:36:14	38.4		09:36:14	Ulcer
94	09/01/85	11					09:18:30	Ruffled Fur

CAGE: 73 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 73

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
101	09/08/85	11					08:30:24	Ruffled Fur
								Ulcer
108	09/15/85	11					08:45:32	Ruffled Fur
								Ulcer
115	09/22/85	11		09:32:16	40.1		09:32:16	Ruffled Fur
								Ulcer
122	09/29/85	11					08:48:50	Ruffled Fur
								Ulcer
129	10/06/85	11					09:47:18	Ulcer
136	10/13/85	42					14:33:58	Ulcer
143	10/20/85	42					13:16:32	Ruffled Fur
								Ulcer
146	10/23/85	18		08:23:22	38.8			
150	10/27/85	42					12:42:00	Ruffled Fur
								Ulcer
159	11/05/85	33					13:24:14	Ruffled Fur
								Ulcer
166	11/12/85	33					11:17:36	Ruffled Fur
								Ulcer
173	11/19/85	33		14:08:40	35.4		14:08:40	Discharge Site Of Application (Skin Paint) Red
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Rear Leg
180	11/26/85	33					13:56:46	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Rear Leg
187	12/03/85	33					08:15:46	Ruffled Fur

CAGE: 73 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 73

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Rear Leg
								Ulcer Right Rear Leg
194	12/10/85	33					08:48:56	Discharge Site Of Application (Skin Paint) Red
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Rear Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
195	12/11/85	33		13:31:56	36.4		13:31:56	Pallor Entire Animal
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Rear Leg

CAGE: 74 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 74

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:23:30	34.4			
3	06/02/85	17		11:03:14	35.3		11:03:14	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		11:33:30	35.5			
12	06/11/85	63					16:45:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
								Ulcer
17	06/16/85	17					09:54:44	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		11:16:48	35.3			
24	06/23/85	17					10:13:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:25:28	36.0			
32	07/01/85	17					10:31:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		11:25:10	33.5			
38	07/07/85	17		16:16:48	36.6		16:16:48	Irritation
								Ulcer
45	07/14/85	11		09:15:34	38.7		09:15:34	Irritation
52	07/21/85	11		14:48:14	40.2		14:48:14	(Skin Paint Only) Scaly
59	07/28/85	11		09:46:52	39.2		09:46:52	Normal
66	08/04/85	11		09:38:26	39.8		09:38:26	Normal

CAGE: 74 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 74

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
73	08/11/85	11		07:35:00	42.7		07:35:00	Normal
80	08/18/85	11		08:40:24	43.7		08:40:24	Normal
87	08/25/85	11		09:37:16	43.2		09:37:16	Normal
94	09/01/85	11					09:19:44	(Skin Paint Only) Scaly
101	09/08/85	11					08:26:58	Normal
108	09/15/85	11					08:39:40	Normal
115	09/22/85	11		09:33:16	45.5		09:33:16	Normal
122	09/29/85	11					08:49:44	(Skin Paint Only) Scaly
129	10/06/85	11					09:48:00	Normal
136	10/13/85	42					14:35:14	Irritation
143	10/20/85	42					13:17:48	Normal
146	10/23/85	18		08:23:36	48.4			
150	10/27/85	42					12:43:16	Normal
159	11/05/85	33					13:26:38	Normal
166	11/12/85	33					11:18:28	Normal
173	11/19/85	33		14:09:56	47.6		14:09:56	Normal
180	11/26/85	33					13:58:00	Normal
187	12/03/85	33					08:18:26	Normal
194	12/10/85	33					08:51:42	Normal
201	12/17/85	33		14:38:46	48.4		14:38:46	Normal
218	01/03/86	33					08:18:30	Normal
222	01/07/86	33					13:48:10	Normal
229	01/14/86	63		11:13:00	48.0		11:13:00	Normal
236	01/21/86	63					11:09:38	Normal
243	01/28/86	33					14:00:36	Normal
250	02/04/86	33					11:10:32	Normal
257	02/11/86	33		11:03:28	48.3		11:03:28	Normal
264	02/18/86	63					13:58:08	Normal
271	02/25/86	33					08:21:28	Normal
278	03/04/86	33					08:09:38	Normal
285	03/11/86	33		11:56:36	47.9		11:56:36	Normal

CAGE: 74 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 74

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
292	03/18/86	33					11:16:36	Normal
299	03/25/86	33					08:46:58	Normal
306	04/01/86	33					08:55:24	Normal
313	04/08/86	33		08:48:14	49.3		08:48:14	Normal
320	04/15/86	33					08:25:26	Normal
330	04/25/86	9					11:18:12	Normal
334	04/29/86	33					11:28:30	Normal
341	05/06/86	33		09:06:00	47.6		09:06:00	Normal
348	05/13/86	33					09:12:12	Normal
355	05/20/86	33		07:54:46	48.3		07:54:46	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:57:52	47.7		06:57:52	Normal

CAGE: 75 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 75

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:24:00	33.3			
3	06/02/85	17		11:03:46	34.3		11:03:46	(Skin Paint Only) Scaly
10	06/09/85	17		11:35:54	34.7		11:35:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					09:58:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		11:17:10	34.7			
24	06/23/85	17					10:14:58	Irritation
								Ulcer
27	06/26/85	9		16:24:26	34.2			
32	07/01/85	17					10:32:10	Irritation
								Ulcer
34	07/03/85	10		11:24:12	35.4			
38	07/07/85	17		16:03:54	34.6		16:03:54	Irritation
								Ulcer
45	07/14/85	11		09:17:38	36.3		09:17:38	Ulcer
52	07/21/85	11		14:48:46	35.8		14:48:46	Irritation
								Ulcer
59	07/28/85	11		09:47:20	35.7		09:47:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		09:38:52	34.6		09:38:52	Irritation
								Ulcer
73	08/11/85	11		07:35:18	35.8		07:35:18	Irritation
								Ulcer
80	08/18/85	11		08:40:46	35.7		08:40:46	Irritation
								Ulcer
87	08/25/85	11		09:37:38	37.9		09:37:38	(Skin Paint Only) Scaly
								Irritation

CAGE: 75 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 75

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
94	09/01/85	11					09:20:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					08:27:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
108	09/15/85	11					08:40:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
115	09/22/85	11		09:26:16	36.2		09:26:16	(Skin Paint Only) Crusty
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
122	09/29/85	11					08:42:30	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
129	10/06/85	11					09:48:32	Papilloma
								Ulcer
136	10/13/85	42					14:35:52	Papilloma
								Ruffled Fur
								Ulcer
143	10/20/85	42					13:18:34	(Skin Paint Only) Scaly
								Ulcer
146	10/23/85	18		08:23:54	37.1			
150	10/27/85	42					12:43:36	Irritation
								Ulcer
159	11/05/85	33					13:26:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer Right Front Leg
166	11/12/85	33					11:18:44	Irritation

CAGE: 75 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 75

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Right Front Leg
173	11/19/85	33		14:05:20	36.2		14:05:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Right Front Leg
180	11/26/85	33					13:53:16	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
187	12/03/85	33					08:18:44	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
194	12/10/85	33					08:52:02	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
201	12/17/85	33		14:39:20	35.0		14:39:20	Discharge Body Ventral Red
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
218	01/03/86	33					08:19:16	Irritation
								Ruffled Fur
								Swelling Body Dorsal

CAGE: 75 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 75

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
222	01/07/86	33					13:48:46	(Skin Paint Only) Scaly
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Right Front Leg
229	01/14/86	63		11:08:18	34.7		11:08:18	Head Tilted
								Irritation
								Ulcer Body Ventral
								Ulcer Right Front Leg
236	01/21/86	63					11:05:22	(Skin Paint Only) Scaly
								Head Tilted
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
								Ulcer Shoulder
243	01/28/86	33					13:57:44	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck
								Ulcer Right Front Leg
250	02/04/86	33					11:10:48	Emaciated
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Neck
								Ulcer Right Front Leg
257	02/11/86	33		11:03:58	34.7		11:03:58	(Skin Paint Only) Scaly

CAGE: 75 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 75

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck
								Ulcer Right Front Leg
264	02/18/86	63					13:58:24	(Skin Paint Only) Scaly
								Abnormal Posture
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Neck
								Ulcer Right Front Leg
271	02/25/86	33					08:21:48	Emaciated
								Head Tilted
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck
								Ulcer Right Front Leg
278	03/04/86	33					08:09:56	Emaciated
								Head Tilted
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck
								Ulcer Right Front Leg
285	03/11/86	33		11:57:16	34.7		11:57:16	Abnormal Posture
								Emaciated
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg
292	03/18/86	33					11:16:58	Abnormal Posture
								Emaciated
								Hypoactivity
								Ruffled Fur

CAGE: 75 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 75

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Ventral
								Ulcer Neck
								Ulcer Right Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
294	03/20/86	7		13:58:00	26.7		13:58:00	Cyanosis Entire Animal
								Limb Paralysis Left Rear Leg
								Limb Paralysis Right Rear Leg
								Prostration
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg

CAGE: 76 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 76

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:24:34	30.1			
3	06/02/85	17		11:04:20	31.2		11:04:20	(Skin Paint Only) Scaly
10	06/09/85	17		11:36:24	30.7		11:36:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:58:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
								Ulcer
20	06/19/85	16		11:17:38	31.0			
24	06/23/85	17					10:15:56	Irritation
								Ulcer
27	06/26/85	9		16:24:40	31.8			
32	07/01/85	17					10:32:52	Irritation
34	07/03/85	10		11:24:28	32.6			
38	07/07/85	17		16:07:32	31.0		16:07:32	Irritation
								Ulcer
45	07/14/85	11		09:06:06	33.5		09:06:06	Ulcer
52	07/21/85	11		14:45:12	33.6		14:45:12	Normal
59	07/28/85	11		09:48:36	34.3		09:48:36	Normal
66	08/04/85	11		09:39:58	36.5		09:39:58	Normal
73	08/11/85	11		07:36:18	37.4		07:36:18	Normal
80	08/18/85	11		08:41:46	38.4		08:41:46	Normal
87	08/25/85	11		09:38:34	38.4		09:38:34	Normal
94	09/01/85	11					09:21:12	Irritation
101	09/08/85	11					08:28:26	Normal
108	09/15/85	11					08:41:50	Normal
115	09/22/85	11		09:29:58	41.7		09:29:58	Normal
122	09/29/85	11					08:46:28	Normal
129	10/06/85	11					09:44:16	Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 76 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 76

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
136	10/13/85	42					14:29:30	Normal
143	10/20/85	42					13:13:44	Normal
146	10/23/85	18		08:22:30	43.5			
150	10/27/85	42					12:39:54	Normal
159	11/05/85	33					13:21:46	Normal
166	11/12/85	33					11:15:42	(Skin Paint Only) Scaly
173	11/19/85	33		14:06:52	42.2		14:06:52	Irritation
180	11/26/85	33					13:54:34	Irritation
187	12/03/85	33					08:13:34	Irritation
194	12/10/85	33					08:46:54	Normal
201	12/17/85	33		14:40:52	43.2		14:40:52	Normal
218	01/03/86	33					08:20:52	Normal
222	01/07/86	33					13:49:52	Normal
229	01/14/86	63		11:09:26	45.0		11:09:26	Normal
236	01/21/86	63					11:06:28	Normal
243	01/28/86	33					13:58:58	Normal
250	02/04/86	33					11:08:32	Normal
257	02/11/86	33		11:05:14	45.6		11:05:14	(Skin Paint Only) Scaly
264	02/18/86	63					13:59:50	(Skin Paint Only) Scaly
271	02/25/86	33					08:22:30	Normal
278	03/04/86	33					08:11:02	Normal
285	03/11/86	33		11:58:02	45.8		11:58:02	Normal
292	03/18/86	33					11:17:56	Normal
299	03/25/86	33					08:47:14	Normal
306	04/01/86	33					08:55:46	Normal
313	04/08/86	33		08:47:32	47.1		08:47:32	Normal
320	04/15/86	33					08:24:44	Normal
330	04/25/86	9					11:17:42	Normal
334	04/29/86	33					11:27:50	Normal
341	05/06/86	33		09:06:22	48.0		09:06:22	Normal
348	05/13/86	33					09:12:30	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:44
First Dose M/F: NA / NA
Lab: BAT

CAGE: 76 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 76

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
355	05/20/86	33		07:55:12	48.8		07:55:12	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:47:38	48.3		06:47:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								Irritation

CAGE: 77 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 77

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:25:08	31.1			
3	06/02/85	17		11:04:58	32.6		11:04:58	(Skin Paint Only) Scaly
10	06/09/85	17		11:37:06	32.8		11:37:06	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					10:00:28	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		11:18:02	35.1			
24	06/23/85	17					10:17:02	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:24:48	37.0			
32	07/01/85	17					10:33:40	Irritation
34	07/03/85	10		11:24:38	37.9			
38	07/07/85	17		16:14:08	36.1		16:14:08	Irritation
45	07/14/85	11		09:11:28	38.6		09:11:28	(Skin Paint Only) Scaly
52	07/21/85	11		14:45:32	39.7		14:45:32	Normal
59	07/28/85	11		09:43:18	40.1		09:43:18	Normal
66	08/04/85	11		09:35:04	40.4		09:35:04	Normal
73	08/11/85	11		07:36:38	41.6		07:36:38	Normal
80	08/18/85	11		08:42:10	42.3		08:42:10	Normal
87	08/25/85	11		09:38:54	42.4		09:38:54	Normal
94	09/01/85	11					09:21:54	(Skin Paint Only) Scaly Irritation
101	09/08/85	11					08:28:52	(Skin Paint Only) Scaly Irritation
108	09/15/85	11					08:42:08	Ulcer
115	09/22/85	11		09:30:24	41.7		09:30:24	(Skin Paint Only) Crusty
122	09/29/85	11					08:46:44	(Skin Paint Only) Crusty
129	10/06/85	11					09:45:42	(Skin Paint Only) Crusty
136	10/13/85	42					14:31:54	(Skin Paint Only) Crusty
143	10/20/85	42					13:14:38	(Skin Paint Only) Crusty
146	10/23/85	18		08:22:48	42.0			

CAGE: 77 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 77

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					12:40:14	(Skin Paint Only) Crusty
159	11/05/85	33					13:22:26	Irritation
166	11/12/85	33					11:16:00	Normal
173	11/19/85	33		14:07:16	43.9		14:07:16	Normal
180	11/26/85	33					13:55:06	Normal
187	12/03/85	33					08:13:58	Normal
194	12/10/85	33					08:47:16	Normal
201	12/17/85	33		14:41:14	44.7		14:41:14	Normal
218	01/03/86	33					08:21:18	Normal
222	01/07/86	33					13:50:08	Normal
229	01/14/86	63		11:09:50	46.1		11:09:50	Normal
236	01/21/86	63					11:06:46	Normal
243	01/28/86	33					13:59:18	Normal
250	02/04/86	33					11:08:48	Normal
257	02/11/86	33		11:01:44	46.9		11:01:44	Normal
264	02/18/86	63					13:55:22	Normal
271	02/25/86	33					08:22:50	Normal
278	03/04/86	33					08:11:22	Normal
285	03/11/86	33		11:58:24	49.4		11:58:24	Normal
292	03/18/86	33					11:18:18	Normal
299	03/25/86	33					08:47:32	Normal
306	04/01/86	33					08:56:12	Normal
313	04/08/86	33		08:47:54	49.3		08:47:54	Normal
320	04/15/86	33					08:25:04	Normal
330	04/25/86	9					11:18:00	Normal
334	04/29/86	33					11:28:12	Normal
341	05/06/86	33		09:05:26	50.8		09:05:26	Normal
348	05/13/86	33					09:11:54	Normal
355	05/20/86	33		07:55:38	48.4		07:55:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:50:04	49.5		06:50:04	Normal

CAGE: 78 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 78

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:25:40	36.7			
3	06/02/85	17		11:05:30	37.1		11:05:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:37:30	37.2		11:37:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					10:01:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		11:18:28	35.4			
24	06/23/85	17					10:17:16	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:25:00	36.4			
32	07/01/85	17					10:33:56	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
34	07/03/85	10		11:24:48	34.3			
38	07/07/85	17		16:14:46	35.7		16:14:46	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
45	07/14/85	11		09:12:04	38.9		09:12:04	Irritation
								Ulcer
52	07/21/85	11		14:45:54	37.7		14:45:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		09:43:42	37.5		09:43:42	(Skin Paint Only) Scaly
								Irritation

CAGE: 78 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 78

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
66	08/04/85	11		09:35:32	38.3		09:35:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		07:32:46	38.9		07:32:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		08:37:56	38.1		08:37:56	Irritation
								Ulcer
87	08/25/85	11		09:39:20	38.5		09:39:20	Irritation
								Ulcer
94	09/01/85	11					09:22:24	Irritation
								Ulcer
101	09/08/85	11					08:29:30	Ulcer
108	09/15/85	11					08:44:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
115	09/22/85	11		09:31:16	39.7		09:31:16	Irritation
								Ulcer
122	09/29/85	11					08:47:48	Ulcer
129	10/06/85	11					09:46:24	Ulcer
136	10/13/85	42					14:32:44	Irritation
								Ruffled Fur
								Ulcer
143	10/20/85	42					13:15:26	(Skin Paint Only) Scaly
								Ulcer
146	10/23/85	18		08:23:04	38.1			
150	10/27/85	42					12:41:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
159	11/05/85	33					13:23:08	(Skin Paint Only) Scaly

CAGE: 78 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 78

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
166	11/12/85	33					11:16:20	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
173	11/19/85	33		14:07:36	36.5		14:07:36	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
180	11/26/85	33					13:55:24	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
187	12/03/85	33					08:14:16	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
194	12/10/85	33					08:47:38	Irritation
								Ruffled Fur
								Sore Left Ear
								Ulcer
								Ulcer Left Front Leg
201	12/17/85	33		14:41:34	38.4		14:41:34	Irritation
								Ulcer
								Ulcer Left Front Leg
218	01/03/86	33					08:21:38	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer

CAGE: 78 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 78

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
222	01/07/86	33					13:50:22	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Left Ear
								Ulcer
								Ulcer Left Front Leg
229	01/14/86	63		11:10:14	37.3		11:10:14	Head Tilted
								Irritation
								Sore Left Ear
								Swelling Body Ventral
								Ulcer Left Front Leg
236	01/21/86	63					11:06:58	Abnormal Posture
								Irritation
								Ruffled Fur
								Sore Left Ear
								Swelling Body Ventral
								Ulcer Left Front Leg
243	01/28/86	33					13:59:38	(Skin Paint Only) Scaly
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
250	02/04/86	33					11:09:08	Emaciated
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Shoulder
257	02/11/86	33		11:02:06	37.6		11:02:06	Head Tilted
								Irritation

CAGE: 78 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 78

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
264	02/18/86	63					13:55:36	Head Tilted
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck
271	02/25/86	33					08:19:50	Head Tilted
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Neck
								Ulcer Left Front Leg
								Ulcer Neck
278	03/04/86	33					08:08:06	Abnormal Posture
								Head Tilted
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ulcer Left Front Leg
285	03/11/86	33		11:58:46	37.5		11:58:46	(Skin Paint Only) Scaly
								Emaciated
								Head Tilted
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ulcer Left Front Leg

CAGE: 78 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 78

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
292	03/18/86	33					11:18:32	Abnormal Posture
								Head Tilted
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
299	03/25/86	33					08:47:48	(Skin Paint Only) Scaly
								Missing Anatomy Left Ear 11-15 Mm
								Ulcer
								Ulcer Left Front Leg
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
302	03/28/86	30		13:34:52	36.7		13:34:52	Abnormal Posture
								Discharge Right Front Leg Red
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg

CAGE: 79 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 79

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:33:30	29.8			
3	06/02/85	17		09:36:40	30.9		09:36:40	(Skin Paint Only) Scaly
10	06/09/85	17		09:43:48	33.7			
12	06/11/85	63					16:41:08	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
17	06/16/85	17					11:01:14	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
20	06/19/85	16		13:29:48	31.9			
24	06/23/85	17					10:39:06	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:18:50	35.2			
31	06/30/85	17					11:17:04	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
34	07/03/85	10		11:02:08	36.0			
38	07/07/85	17		10:46:10	35.6		10:46:10	Irritation
								Ulcer
45	07/14/85	11		10:58:12	35.6		10:58:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		14:21:16	34.5		14:21:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		09:15:56	37.9		09:15:56	(Skin Paint Only) Scaly

CAGE: 79 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 79

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
66	08/04/85	11		09:05:56	37.9		09:05:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		08:44:40	38.7		08:44:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		10:45:36	37.5		10:45:36	Irritation
								Ulcer
87	08/25/85	11		09:07:42	39.5		09:07:42	Irritation
								Ulcer
94	09/01/85	11					08:51:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					10:42:02	Irritation
								Ulcer
108	09/15/85	11					10:50:26	Irritation
								Ulcer
115	09/22/85	11		09:03:06	39.3		09:03:06	Irritation
								Ulcer
122	09/29/85	11					08:14:24	Irritation
								Ulcer
129	10/06/85	11					09:20:36	Ulcer
136	10/13/85	42					13:49:00	Irritation
								Ulcer
143	10/20/85	42					11:15:32	Ulcer
146	10/23/85	18		08:34:28	38.6			
150	10/27/85	42					12:04:48	Ulcer
159	11/05/85	33					09:43:14	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal

CAGE: 79 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 79

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
166	11/12/85	33					11:46:06	Irritation
								Ruffled Fur
								Ulcer
173	11/19/85	33		10:59:00	39.3		10:59:00	Irritation
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
180	11/26/85	33					09:19:28	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
187	12/03/85	33					08:46:26	Exophthalmos Right Eye
								Irritation
								Ruffled Fur
								Ulcer
194	12/10/85	33					09:21:12	Exophthalmos Right Eye
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
201	12/17/85	33		11:23:22	40.7		11:23:22	Exophthalmos Both Eyes
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
217	01/02/86	33					14:22:00	(Skin Paint Only) Scaly
								Exophthalmos Both Eyes

CAGE: 79 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 79

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
222	01/07/86	33					10:54:36	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
229	01/14/86	63		09:12:08	40.2		09:12:08	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Body Ventral
236	01/21/86	63					09:28:12	Head Tilted
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Body Ventral
REMOVED ** REASON - MORIBUND SACRIFICE								
238	01/23/86	7		14:16:00	36.6		14:16:00	Discharge Site Of Application (Skin Paint) Red
								Exophthalmos Both Eyes
								Swelling Body Dorsal
								Ulcer
								Ulcer Tail

CAGE: 80 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 80

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:33:52	28.2			
3	06/02/85	17		09:37:44	33.0		09:37:44	(Skin Paint Only) Scaly
12	06/11/85	63		16:35:44	35.6		16:38:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
17	06/16/85	17					10:53:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:28:00	33.9			
24	06/23/85	17					10:40:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:22:06	35.7			
31	06/30/85	17					11:18:14	Irritation
								Ulcer
								Ulcer
34	07/03/85	10		11:02:24	37.9			
38	07/07/85	17		10:47:42	37.1		10:47:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
45	07/14/85	11		10:59:36	37.8		10:59:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
52	07/21/85	11		14:22:30	36.7		14:22:30	(Skin Paint Only) Scaly

CAGE: 80 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 80

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
								Ulcer
59	07/28/85	11		09:18:56	40.2		09:18:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
66	08/04/85	11		09:07:28	37.7		09:07:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
73	08/11/85	11		08:45:30	37.6		08:45:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
80	08/18/85	11		10:46:32	36.8		10:46:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
87	08/25/85	11		09:08:58	37.7		09:08:58	(Skin Paint Only) Scaly
								Irritation
								Swelling Genitalia
								Ulcer
								Ulcer
94	09/01/85	11					08:52:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
101	09/08/85	11					10:38:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 80 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 80

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
108	09/15/85	11					10:46:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
115	09/22/85	11		09:04:08	41.6		09:04:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
122	09/29/85	11					08:15:28	Irritation
								Ulcer
129	10/06/85	11					09:21:38	(Skin Paint Only) Scaly
								Ulcer
136	10/13/85	42					13:50:12	Ulcer
								Ulcer Right Front Leg
143	10/20/85	42					11:16:30	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
146	10/23/85	18		08:34:46	40.1			
150	10/27/85	42					12:14:56	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
159	11/05/85	33					09:44:44	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
								Urine Stain Yellow
166	11/12/85	33					11:47:54	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral

CAGE: 80 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 80

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
								Urine Stain Yellow
173	11/19/85	33		11:00:22	38.6		11:00:22	Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
								Urine Stain Yellow
180	11/26/85	33					09:20:42	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
187	12/03/85	33					08:47:48	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
								Urine Stain Yellow
194	12/10/85	33					09:22:26	Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
								Urine Stain Yellow
201	12/17/85	33		11:25:18	40.8		11:25:18	Ruffled Fur
								Swelling Body Ventral
								Ulcer Right Front Leg
								Urine Stain Yellow
217	01/02/86	33					14:24:12	Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Right Front Leg
222	01/07/86	33					10:56:00	Ruffled Fur
								Swelling Body Ventral

CAGE: 80 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 80

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
								Urine Stain Yellow
229	01/14/86	63		09:15:14	40.8		09:15:14	Swelling Body Ventral
								Ulcer Right Front Leg
								Urine Stain Yellow
236	01/21/86	63					09:30:46	Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Right Front Leg
								Ulcer Shoulder
								Urine Stain Yellow
243	01/28/86	33					14:18:02	Ruffled Fur
								Swelling Shoulder
								Ulcer Neck
								Ulcer Right Front Leg
								Urine Stain Yellow
250	02/04/86	33					11:28:42	Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg
								Urine Stain Yellow
257	02/11/86	33		09:06:10	40.2		09:06:10	Swelling Body Ventral
								Ulcer Right Front Leg
								Urine Stain Yellow
REMOVED ** REASON - MORIBUND SACRIFICE								
259	02/13/86	33		13:41:44	37.8		13:41:44	Ruffled Fur
								Swelling Body Ventral
								Ulcer Right Front Leg
								Urine Stain Yellow

CAGE: 81 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 81

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:34:32	33.4			
3	06/02/85	17		09:38:28	34.9		09:38:28	(Skin Paint Only) Scaly
10	06/09/85	17		09:50:38	36.6			
12	06/11/85	63					16:40:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
17	06/16/85	17					10:55:06	Irritation
								Ulcer
20	06/19/85	16		13:28:36	35.6			
21	06/20/85	17					16:01:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
24	06/23/85	334					10:43:08	Irritation
								Ulcer
27	06/26/85	9		16:08:58	34.6			
31	06/30/85	17					11:20:02	Irritation
								Ulcer
34	07/03/85	10		11:01:26	35.4			
38	07/07/85	17		10:51:08	35.6		10:51:08	Irritation
								Ulcer
45	07/14/85	11		11:01:42	35.8		11:01:42	Irritation
								Ulcer
52	07/21/85	11		14:23:56	35.0		14:23:56	Ulcer
59	07/28/85	11		09:20:38	36.5		09:20:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		09:08:56	36.4		09:08:56	Irritation
								Ulcer

CAGE: 81 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 81

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
73	08/11/85	11		08:46:54	35.8		08:46:54	Irritation
								Ulcer
80	08/18/85	11		10:47:40	36.4		10:47:40	Irritation
								Ulcer
87	08/25/85	11		09:13:08	37.1		09:13:08	Irritation
								Ulcer
94	09/01/85	11					08:54:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					10:40:16	Ulcer
108	09/15/85	11					10:48:30	Ulcer
115	09/22/85	11		09:00:36	36.2		09:00:36	Ulcer
122	09/29/85	11					08:12:06	Ruffled Fur
								Ulcer
129	10/06/85	11					09:22:40	Ulcer
136	10/13/85	42					13:51:34	Ulcer
143	10/20/85	42					11:17:48	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
146	10/23/85	18		08:35:12	36.9			
150	10/27/85	42					12:15:34	Ruffled Fur
								Ulcer
159	11/05/85	33					09:45:48	Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
166	11/12/85	33					11:49:14	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 81 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 81

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		10:55:16	33.5		10:55:16	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
180	11/26/85	33					09:16:50	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
187	12/03/85	33					08:48:46	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
194	12/10/85	33					09:26:16	Ruffled Fur
								Swelling Face
								Ulcer
								Ulcer Left Front Leg
201	12/17/85	33		11:26:54	33.7		11:26:54	Ruffled Fur
								Swelling Face
								Ulcer
								Ulcer Left Front Leg
217	01/02/86	33					14:25:12	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Mouth
								Ulcer
								Ulcer Left Front Leg
222	01/07/86	33					10:56:44	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur

CAGE: 81 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 81

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Mouth
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
224	01/09/86	7		13:35:00	27.6		13:35:00	Emaciated
								Ruffled Fur
								Swelling Mouth
								Ulcer
								Ulcer Left Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 82 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 82

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:34:58	29.3			
3	06/02/85	17		09:39:04	30.3		09:39:04	(Skin Paint Only) Scaly
10	06/09/85	17		09:52:48	32.6		09:52:48	(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					10:57:16	Irritation
								Ulcer
20	06/19/85	16		13:28:50	30.6			
24	06/23/85	17					10:44:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:12:34	31.9			
31	06/30/85	17					11:21:04	Irritation
								Ulcer
34	07/03/85	10		11:01:40	33.3			
38	07/07/85	17		10:52:52	33.4		10:52:52	Irritation
								Ulcer
45	07/14/85	11		10:55:14	33.7		10:55:14	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:19:36	33.4		14:19:36	(Skin Paint Only) Scaly
59	07/28/85	11		09:21:50	34.5		09:21:50	(Skin Paint Only) Scaly
66	08/04/85	11		09:09:56	34.3		09:09:56	(Skin Paint Only) Scaly
73	08/11/85	11		08:47:50	34.9		08:47:50	(Skin Paint Only) Scaly
80	08/18/85	11		10:48:32	34.7		10:48:32	Normal
87	08/25/85	11		09:14:00	35.6		09:14:00	Normal
94	09/01/85	11					08:56:32	Normal
101	09/08/85	11					10:41:10	Normal
108	09/15/85	11					10:49:28	Normal
115	09/22/85	11		09:01:46	37.2		09:01:46	Normal
122	09/29/85	11					08:13:18	Normal
129	10/06/85	11					09:18:52	Tissue Mass Body Dorsal 0- 2 Mm
136	10/13/85	42					13:46:02	Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 82 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 82

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					11:13:24	Papilloma
146	10/23/85	18		08:33:34	37.7			
150	10/27/85	42					11:59:52	Papilloma
159	11/05/85	33					09:41:34	Papilloma
166	11/12/85	33					11:44:20	Papilloma
173	11/19/85	33		10:57:16	37.8		10:57:16	Papilloma
180	11/26/85	33					09:17:58	Papilloma
187	12/03/85	33					08:44:34	Normal
194	12/10/85	33					09:19:36	Normal
201	12/17/85	33		11:31:08	38.4		11:31:08	Normal
217	01/02/86	33					14:26:20	Swelling Groin
222	01/07/86	33					10:57:54	Swelling Groin
229	01/14/86	63		09:10:30	38.1		09:10:30	Irritation
								Swelling Groin
236	01/21/86	63					09:26:54	Irritation
								Swelling Groin
243	01/28/86	33					14:16:58	Swelling Groin
250	02/04/86	33					11:27:28	Irritation
257	02/11/86	33		09:07:18	38.9		09:07:18	Irritation
264	02/18/86	63					11:11:10	Irritation
271	02/25/86	33					08:40:14	Thickened
278	03/04/86	33					08:24:56	Irritation
285	03/11/86	33		10:50:50	39.1		10:50:50	Irritation
292	03/18/86	33					09:46:10	Thickened
299	03/25/86	33					08:55:16	Thickened
306	04/01/86	33					09:08:32	Tissue Mass Body Dorsal 11-15 Mm
313	04/08/86	33		07:51:36	41.2		07:51:36	Tissue Mass Body Dorsal 16-20 Mm
320	04/15/86	33					07:48:26	Discharge Site Of Application (Skin Paint) Red
								Papilloma
330	04/25/86	9					11:21:36	Papilloma
334	04/29/86	33					11:35:22	Papilloma

CAGE: 82 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 82

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Groin
341	05/06/86	33		08:26:02	40.7		08:26:02	Papilloma
								Swelling Groin
348	05/13/86	33					08:40:22	Carcinoma
355	05/20/86	33		08:07:40	39.4		08:07:40	Carcinoma
								Override
								Swelling Groin
REMOVED ** REASON - MORIBUND SACRIFICE								
357	05/22/86	33		11:32:20	40.5		11:32:20	Carcinoma
								Discharge Site Of Application (Skin Paint) Red
								Swelling Groin

CAGE: 83 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 83

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:35:22	28.7			
3	06/02/85	17		09:39:52	29.5		09:39:52	(Skin Paint Only) Scaly
10	06/09/85	17		09:53:24	31.1		09:53:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					10:58:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:29:08	31.0			
24	06/23/85	17					10:45:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:14:04	32.4			
31	06/30/85	17					11:21:56	Irritation
34	07/03/85	10		11:01:48	32.9			
38	07/07/85	17		10:54:22	33.7		10:54:22	(Skin Paint Only) Scaly
45	07/14/85	11		10:57:02	33.0		10:57:02	(Skin Paint Only) Scaly
52	07/21/85	11		14:20:06	33.3		14:20:06	Normal
59	07/28/85	11		09:15:00	34.4		09:15:00	Normal
66	08/04/85	11		09:05:02	35.7		09:05:02	Normal
73	08/11/85	11		08:48:10	35.7		08:48:10	Normal
80	08/18/85	11		10:48:54	35.4		10:48:54	Normal
87	08/25/85	11		09:14:18	36.2		09:14:18	Normal
94	09/01/85	11					08:56:52	Normal
101	09/08/85	11					10:41:28	Normal
108	09/15/85	11					10:49:46	Normal
115	09/22/85	11		09:02:10	38.6		09:02:10	Normal
122	09/29/85	11					08:13:38	Normal
129	10/06/85	11					09:20:02	Normal
136	10/13/85	42					13:47:54	Normal
143	10/20/85	42					11:14:48	Normal

CAGE: 83 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 83

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		08:33:50	37.4			
150	10/27/85	42					12:01:00	Normal
159	11/05/85	33					09:42:40	Normal
166	11/12/85	33					11:45:16	Normal
173	11/19/85	33		10:58:02	38.4		10:58:02	Normal
180	11/26/85	33					09:18:46	Normal
187	12/03/85	33					08:45:24	Normal
194	12/10/85	33					09:20:12	Normal
201	12/17/85	33		11:31:38	37.6		11:31:38	Normal
217	01/02/86	33					14:27:42	Normal
222	01/07/86	33					10:58:18	Normal
229	01/14/86	63		09:11:14	39.0		09:11:14	Normal
236	01/21/86	63					09:27:38	Normal
243	01/28/86	33					14:17:24	Normal
250	02/04/86	33					11:27:58	Normal
257	02/11/86	33		09:05:22	38.6		09:05:22	Normal
264	02/18/86	63					11:10:26	Normal
271	02/25/86	33					08:40:36	Normal
278	03/04/86	33					08:25:20	Normal
285	03/11/86	33		10:51:16	37.8		10:51:16	Normal
292	03/18/86	33					09:46:30	Normal
299	03/25/86	33					08:55:36	Normal
306	04/01/86	33					09:09:48	Normal
313	04/08/86	33		07:52:54	39.5		07:52:54	Normal
320	04/15/86	33					07:50:10	Normal
330	04/25/86	9					11:21:46	Normal
334	04/29/86	33					11:36:26	Normal
341	05/06/86	33		08:25:16	37.8		08:25:16	Normal
348	05/13/86	33					08:39:40	Normal
355	05/20/86	33		08:09:16	38.2		08:09:16	Normal

REMOVED ** REASON - TERMINAL SACRIFICE

CAGE: 83 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 83

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
364	05/29/86	11		06:50:40	36.2		06:50:40	Normal

CAGE: 84 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 84

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:35:44	34.0			
3	06/02/85	17		09:40:26	35.3		09:40:26	(Skin Paint Only) Scaly
10	06/09/85	17		09:54:16	38.0		09:54:16	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					10:59:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:29:30	37.8			
24	06/23/85	17					10:46:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
								Ulcer
27	06/26/85	9		16:17:26	39.1			
31	06/30/85	17					11:22:28	Irritation
								Ulcer
34	07/03/85	10		11:01:58	39.8			
38	07/07/85	17		10:55:34	40.3		10:55:34	Irritation
45	07/14/85	11		10:57:50	39.3		10:57:50	(Skin Paint Only) Scaly
52	07/21/85	11		14:20:34	39.3		14:20:34	Normal
59	07/28/85	11		09:15:30	40.6		09:15:30	Normal
66	08/04/85	11		09:05:32	41.6		09:05:32	(Skin Paint Only) Scaly
73	08/11/85	11		08:44:12	43.0		08:44:12	Normal
80	08/18/85	11		10:45:08	45.8		10:45:08	Normal
87	08/25/85	11		09:14:40	43.5		09:14:40	Normal
94	09/01/85	11					08:57:08	Normal
101	09/08/85	11					10:41:44	Normal
108	09/15/85	11					10:50:06	Normal

CAGE: 84 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 84

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
115	09/22/85	11		09:02:40	46.0		09:02:40	Normal
122	09/29/85	11					08:14:04	Normal
129	10/06/85	11					09:20:20	Normal
136	10/13/85	42					13:48:36	Normal
143	10/20/85	42					11:15:04	Normal
146	10/23/85	18		08:34:10	46.6			
150	10/27/85	42					12:01:24	Normal
159	11/05/85	33					09:42:56	Normal
166	11/12/85	33					11:45:36	Normal
173	11/19/85	33		10:58:36	47.0		10:58:36	Normal
180	11/26/85	33					09:19:04	Normal
187	12/03/85	33					08:45:56	Normal
194	12/10/85	33					09:20:54	Normal
201	12/17/85	33		11:32:12	47.7		11:32:12	Normal
217	01/02/86	33					14:28:02	Normal
222	01/07/86	33					10:58:34	Normal
229	01/14/86	63		09:11:40	47.9		09:11:40	Normal
236	01/21/86	63					09:27:54	Normal
243	01/28/86	33					14:17:44	Normal
250	02/04/86	33					11:28:18	Normal
257	02/11/86	33		09:05:48	49.1		09:05:48	Normal
264	02/18/86	63					11:10:48	Normal
271	02/25/86	33					08:39:40	Normal
278	03/04/86	33					08:24:36	Normal
285	03/11/86	33		10:51:44	48.0		10:51:44	Normal
292	03/18/86	33					09:46:46	Normal
299	03/25/86	33					08:55:52	Normal
306	04/01/86	33					09:10:04	Normal
313	04/08/86	33		07:53:22	50.9		07:53:22	Normal
320	04/15/86	33					07:50:26	Normal
330	04/25/86	9					11:21:56	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 84 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 84

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
334	04/29/86	33					11:36:44	Normal
341	05/06/86	33		08:25:40	49.7		08:25:40	Normal
348	05/13/86	33					08:40:04	Normal
355	05/20/86	33		08:09:52	48.7		08:09:52	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:37:08	50.0		06:37:08	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 85 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 85

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:49:08	32.3			
3	06/02/85	17		14:35:44	33.5		14:35:44	Normal
10	06/09/85	17		15:07:34	33.9		15:07:34	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:25:18	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:17:36	35.4			
24	06/23/85	17					13:51:56	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:45:20	36.3			
31	06/30/85	17					13:35:32	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:34:12	37.7			
38	07/07/85	17		13:34:12	36.5		13:34:12	Normal
45	07/14/85	11		15:46:48	37.0		15:46:48	Normal
52	07/21/85	11		13:21:18	37.6		13:21:18	Normal
59	07/28/85	11		14:47:46	39.3		14:47:46	Normal
66	08/04/85	11		14:34:04	40.3		14:34:04	Normal
73	08/11/85	11		12:05:04	39.9		12:05:04	Normal
80	08/18/85	11		14:53:24	40.0		14:53:24	Normal
87	08/25/85	11		13:15:16	41.0		13:15:16	Normal
94	09/01/85	11					11:04:58	Normal
101	09/08/85	11					13:35:50	Normal
108	09/15/85	11					13:46:06	Normal
115	09/22/85	11		13:50:38	43.9		13:50:38	Normal
122	09/29/85	11					13:26:42	Normal
129	10/06/85	11					11:37:06	Normal
137	10/14/85	42					14:46:22	Normal
143	10/20/85	42					08:52:34	Normal
146	10/23/85	18		09:00:02	47.7			

CAGE: 85 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 85

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					10:30:00	Normal
159	11/05/85	33					13:55:56	Normal
166	11/12/85	33					13:55:58	Normal
173	11/19/85	33		14:37:56	48.0		14:37:56	Normal
180	11/26/85	33					14:21:02	Normal
187	12/03/85	33					10:59:08	Normal
194	12/10/85	33					11:30:30	Normal
201	12/17/85	33		07:52:30	50.7		07:52:30	Normal
218	01/03/86	33					11:23:46	Normal
222	01/07/86	33					08:02:08	Normal
229	01/14/86	63		11:50:46	50.8		11:50:46	Normal
236	01/21/86	63					11:40:28	Normal
243	01/28/86	33					09:31:08	Normal
250	02/04/86	33					08:15:28	Normal
257	02/11/86	33		11:22:52	53.6		11:22:52	Normal
264	02/18/86	63					15:56:42	Normal
271	02/25/86	33					10:38:12	Normal
278	03/04/86	33					09:34:46	Normal
285	03/11/86	33		07:55:42	54.2		07:55:42	Normal
292	03/18/86	33					07:58:14	Normal
299	03/25/86	33					11:07:58	Normal
306	04/01/86	33					10:57:12	Normal
313	04/08/86	33		09:05:02	56.0		09:05:02	Normal
320	04/15/86	33					08:42:08	Normal
330	04/25/86	11					08:18:12	Normal
334	04/29/86	33					08:29:38	Normal
341	05/06/86	33		09:15:46	58.0		09:15:46	Normal
348	05/13/86	33					09:21:58	Normal
355	05/20/86	33		09:05:42	57.1		09:05:42	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:37:40	57.9		06:37:40	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 86 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 86

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:49:52	31.6			
3	06/02/85	17		14:36:18	33.2		14:36:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:08:10	32.5		15:08:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:19:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:13:08	33.8			
24	06/23/85	17					13:52:44	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:45:32	34.1			
31	06/30/85	17					13:35:56	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:34:30	35.4			
38	07/07/85	17		13:34:56	35.5		13:34:56	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:47:14	35.8		15:47:14	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:21:52	35.9		13:21:52	(Skin Paint Only) Scaly
59	07/28/85	11		14:48:10	36.9		14:48:10	Irritation
66	08/04/85	11		14:34:36	36.8		14:34:36	Irritation
73	08/11/85	11		12:05:26	37.4		12:05:26	Irritation
80	08/18/85	11		14:53:40	37.7		14:53:40	Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		13:15:36	37.8		13:15:36	Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					11:05:22	Papilloma
101	09/08/85	11					13:30:54	Papilloma
108	09/15/85	11					13:41:06	Papilloma
115	09/22/85	11		13:50:58	38.6		13:50:58	Papilloma
122	09/29/85	11					13:26:54	Papilloma

CAGE: 86 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 86

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
129	10/06/85	11					11:37:20	Papilloma
137	10/14/85	42					14:46:42	Normal
143	10/20/85	42					08:52:56	Papilloma
146	10/23/85	18		09:00:22	39.6			
150	10/27/85	42					10:30:20	Papilloma
159	11/05/85	33					13:56:24	Normal
166	11/12/85	33					13:56:26	Normal
173	11/19/85	33		14:38:30	39.7		14:38:30	Normal
180	11/26/85	33					14:21:18	Normal
187	12/03/85	33					10:59:26	Normal
194	12/10/85	33					11:30:48	Normal
201	12/17/85	33		07:52:52	42.5		07:52:52	Normal
218	01/03/86	33					11:24:50	Normal
222	01/07/86	33					08:02:24	Normal
229	01/14/86	63		11:51:10	41.1		11:51:10	Normal
236	01/21/86	63					11:40:44	Normal
243	01/28/86	33					09:31:28	Normal
250	02/04/86	33					08:15:46	Normal
257	02/11/86	33		11:23:12	41.5		11:23:12	Normal
264	02/18/86	63					15:57:02	Normal
271	02/25/86	33					10:38:30	Normal
278	03/04/86	33					09:35:00	Normal
285	03/11/86	33		07:56:08	43.2		07:56:08	Normal
292	03/18/86	33					07:58:30	Normal
299	03/25/86	33					11:08:12	Normal
306	04/01/86	33					10:56:14	Normal
313	04/08/86	33		09:05:20	42.8		09:05:20	Normal
320	04/15/86	33					08:42:24	Normal
330	04/25/86	11					08:18:22	Normal
334	04/29/86	33					08:29:56	Normal
341	05/06/86	33		09:16:08	44.9		09:16:08	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 86 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 86

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
348	05/13/86	33					09:22:18	Normal
355	05/20/86	33		09:06:06	44.0		09:06:06	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:38:12	43.4		06:38:12	Normal

CAGE: 87 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 87

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:50:20	32.1			
3	06/02/85	17		14:36:48	33.1		14:36:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:08:42	33.1		15:08:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					14:20:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:15:46	34.4			
24	06/23/85	17					13:53:36	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:44:16	35.2			
31	06/30/85	17					13:39:22	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:33:24	38.3			
38	07/07/85	17		13:36:16	37.4		13:36:16	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:47:58	37.2		15:47:58	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:22:16	37.2		13:22:16	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		14:48:54	38.5		14:48:54	(Skin Paint Only) Scaly
66	08/04/85	11		14:35:28	40.1		14:35:28	Normal
73	08/11/85	11		12:05:48	41.5		12:05:48	Irritation
80	08/18/85	11		14:54:42	42.7		14:54:42	Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		13:16:44	43.4		13:16:44	Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					11:06:26	Papilloma
101	09/08/85	11					13:31:54	Papilloma

CAGE: 87 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 87

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					13:42:30	Papilloma
115	09/22/85	11		13:47:18	49.1		13:47:18	Normal
122	09/29/85	11					13:21:30	(Skin Paint Only) Scaly Irritation
129	10/06/85	11					11:38:26	(Skin Paint Only) Scaly Irritation
137	10/14/85	42					14:47:12	Irritation Tissue Mass Body Dorsal 0- 2 Mm
143	10/20/85	42					08:54:18	Tissue Mass Body Dorsal 0- 2 Mm
146	10/23/85	18		09:00:40	53.9			
150	10/27/85	42					10:31:20	Papilloma
159	11/05/85	33					13:57:04	Normal
166	11/12/85	33					13:56:56	(Skin Paint Only) Scaly
173	11/19/85	33		14:33:52	54.5		14:33:52	Irritation
180	11/26/85	33					14:18:58	Irritation
187	12/03/85	33					10:59:44	Normal
194	12/10/85	33					11:31:16	Normal
201	12/17/85	33		07:53:16	57.6		07:53:16	Normal
218	01/03/86	33					11:25:08	Normal
222	01/07/86	33					08:02:46	Normal
229	01/14/86	63		11:45:46	56.8		11:45:46	Normal
236	01/21/86	63					11:36:44	Normal
243	01/28/86	33					09:31:52	Normal
250	02/04/86	33					08:16:02	Normal
257	02/11/86	33		11:23:32	58.0		11:23:32	Irritation
264	02/18/86	63					15:57:22	Irritation
271	02/25/86	33					10:38:50	(Skin Paint Only) Scaly
278	03/04/86	33					09:35:16	Normal
285	03/11/86	33		07:56:36	58.4		07:56:36	Irritation
292	03/18/86	33					07:58:46	(Skin Paint Only) Scaly
299	03/25/86	33					11:08:28	Irritation

CAGE: 87 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 87

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
306	04/01/86	33					10:56:34	Irritation
313	04/08/86	33		09:04:18	59.6		09:04:18	Irritation
320	04/15/86	33					08:41:28	(Skin Paint Only) Scaly
330	04/25/86	11					08:18:34	(Skin Paint Only) Scaly
334	04/29/86	33					08:30:18	Irritation
341	05/06/86	33		09:16:32	56.4		09:16:32	(Skin Paint Only) Scaly
348	05/13/86	33					09:22:36	Swelling Groin
355	05/20/86	33		09:06:32	57.1		09:06:32	Irritation
								Ulcer Groin
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:38:42	57.3		06:38:42	Irritation
								Swelling Groin

CAGE: 88 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 88

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:51:00	31.7			
3	06/02/85	17		14:37:26	32.5		14:37:26	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		15:10:16	33.4			
12	06/11/85	63					16:42:40	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					14:22:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		10:16:34	35.2			
24	06/23/85	17					13:54:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		15:44:34	35.5			
31	06/30/85	17					13:38:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		11:33:36	35.1			
38	07/07/85	17		13:37:40	37.0		13:37:40	Irritation
								Ulcer
45	07/14/85	11		15:43:06	36.9		15:43:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		13:16:38	37.1		13:16:38	(Skin Paint Only) Scaly
								Irritation

CAGE: 88 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 88

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
59	07/28/85	11		14:49:24	37.5		14:49:24	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
66	08/04/85	11		14:35:54	35.6		14:35:54	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
73	08/11/85	11		12:06:14	36.8		12:06:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		14:56:04	36.5		14:56:04	Irritation
								Ulcer
87	08/25/85	11		13:17:50	34.4		13:17:50	(Skin Paint Only) Scaly
								Irritation
								Prolapse Penis
								Ruffled Fur
								Ulcer
94	09/01/85	11					11:07:16	Irritation
								Ruffled Fur
								Ulcer
101	09/08/85	11					13:32:38	Ulcer
108	09/15/85	11					13:43:16	Ruffled Fur
								Ulcer
115	09/22/85	11		13:47:40	32.2		13:47:40	Ruffled Fur
								Ulcer
122	09/29/85	11					13:22:28	Irritation
								Ulcer
								Ulcer
129	10/06/85	11					11:32:08	Ruffled Fur

CAGE: 88 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 88

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer
137	10/14/85	42					14:40:44	(Skin Paint Only) Crusty
								Ruffled Fur
								Ulcer
143	10/20/85	42					08:47:20	Ruffled Fur
								Ulcer
								Ulcer
146	10/23/85	18		08:58:50	34.0			
150	10/27/85	42					10:26:00	Irritation
								Ruffled Fur
								Ulcer
								Ulcer
159	11/05/85	33					13:58:14	Emaciated
								Irritation
								Ruffled Fur
								Swelling Neck
166	11/12/85	33					13:57:18	Irritation
								Ruffled Fur
								Swelling Mouth
173	11/19/85	33		14:34:34	29.9		14:34:34	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Mouth
REMOVED ** REASON - MORIBUND SACRIFICE								
175	11/21/85	63		11:20:58	29.8		11:20:58	(Skin Paint Only) Scaly
								Discharge Body Ventral Red
								Emaciated
								Irritation
								Ruffled Fur

CAGE: 88 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 88

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Mouth
								Ulcer Body Ventral

CAGE: 89 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 89

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:51:42	32.0			
3	06/02/85	17		14:38:28	33.3		14:38:28	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Irritation
10	06/09/85	17		15:12:00	33.5		15:12:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Ulcer
17	06/16/85	17					14:24:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:17:04	34.8			
24	06/23/85	17					13:56:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		15:44:50	37.4			
31	06/30/85	17					13:37:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		11:33:48	39.3			
38	07/07/85	17		13:39:28	38.9		13:39:28	Irritation
								Ulcer
45	07/14/85	11		15:44:56	37.5		15:44:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		13:19:04	37.5		13:19:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		14:45:58	36.7		14:45:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		14:32:06	35.7		14:32:06	(Skin Paint Only) Scaly

CAGE: 89 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 89

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
73	08/11/85	11		12:07:14	37.9		12:07:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		14:56:56	37.1		14:56:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		13:19:24	36.7		13:19:24	Irritation
								Ruffled Fur
								Ulcer
94	09/01/85	11					11:08:22	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
101	09/08/85	11					13:33:36	Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
108	09/15/85	11					13:44:20	Papilloma
								Ulcer
115	09/22/85	11		13:48:48	37.7		13:48:48	Papilloma
								Ulcer
122	09/29/85	11					13:24:30	Papilloma
								Ulcer
								Ulcer
129	10/06/85	11					11:33:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
								Ulcer
137	10/14/85	42					14:43:14	Ulcer
								Ulcer
								Ulcer

CAGE: 89 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 89

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					08:50:00	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
								Ulcer
146	10/23/85	18		08:59:20	39.2			
150	10/27/85	42					10:27:52	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer
159	11/05/85	33					13:53:52	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
166	11/12/85	33					13:54:24	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
176	11/22/85	33		15:18:00	35.0		15:27:48	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Right Front Leg
180	11/26/85	33					14:19:20	Emaciated
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
187	12/03/85	33					10:57:10	Irritation

CAGE: 89 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 89

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
194	12/10/85	33					11:28:10	Opacity Left Eye
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
201	12/17/85	33		07:53:38	35.5			
204	12/20/85	33					13:58:46	Opacity Left Eye
								Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
218	01/03/86	33					11:25:30	(Skin Paint Only) Scaly
								Irritation
								Opacity Left Eye
								Ruffled Fur
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
								Ulcer Right Front Leg
222	01/07/86	33					08:03:12	Opacity Left Eye
								Papilloma
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
229	01/14/86	63		11:46:16	37.4		11:46:16	(Skin Paint Only) Scaly
								Irritation

CAGE: 89 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 89

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Opacity Left Eye
								Papilloma
								Swelling Shoulder
								Ulcer Body Ventral
								Ulcer Right Front Leg
236	01/21/86	63					11:37:14	Abnormal Posture
								Opacity Left Eye
								Papilloma
								Ruffled Fur
								Sore Left Ear
								Ulcer Body Ventral
								Ulcer Right Front Leg
243	01/28/86	33					09:27:26	Opacity Left Eye
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Right Front Leg
250	02/04/86	33					08:12:38	Opacity Left Eye
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Ulcer
								Ulcer Neck
								Ulcer Right Front Leg
257	02/11/86	33		11:20:28	37.6		11:20:28	Emaciated
								Opacity Left Eye
								Ruffled Fur
								Ulcer Left Rear Foot
								Ulcer Neck
								Ulcer Right Front Leg

CAGE: 89 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 89

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - MORIBUND SACRIFICE								
257	02/11/86	33		14:22:56	37.1		14:22:56	Emaciated
								Opacity Left Eye
								Ruffled Fur
								Ulcer Left Rear Foot
								Ulcer Neck
								Ulcer Right Front Leg

CAGE: 90 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 90

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:52:24	34.2			
3	06/02/85	17		14:39:20	34.2		14:39:20	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		15:13:26	35.4		15:13:26	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:25:02	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:17:18	38.3			
24	06/23/85	17					13:56:48	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:45:06	38.5			
31	06/30/85	17					13:36:38	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:33:58	41.5			
38	07/07/85	17		13:40:52	42.5		13:40:52	Irritation
45	07/14/85	11		15:46:00	43.0		15:46:00	Irritation
52	07/21/85	11		13:20:18	44.5		13:20:18	Irritation
59	07/28/85	11		14:47:10	45.7		14:47:10	Irritation
66	08/04/85	11		14:33:24	47.3		14:33:24	Normal
73	08/11/85	11		12:04:36	47.8		12:04:36	Irritation
80	08/18/85	11		14:52:58	48.3		14:52:58	Irritation
87	08/25/85	11		13:20:28	48.6		13:20:28	Irritation
94	09/01/85	11					11:09:54	Irritation
101	09/08/85	11					13:35:12	Irritation
108	09/15/85	11					13:45:44	Irritation
115	09/22/85	11		13:50:02	51.9		13:50:02	Irritation
122	09/29/85	11					13:26:14	Irritation
129	10/06/85	11					11:36:38	Irritation
137	10/14/85	42					14:45:26	Irritation
143	10/20/85	42					08:51:50	Irritation

CAGE: 90 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 90

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		08:59:42	56.7			
150	10/27/85	42					10:29:40	Normal
159	11/05/85	33					13:55:40	Normal
166	11/12/85	33					13:55:44	Normal
173	11/19/85	33		14:37:18	56.5		14:37:18	Normal
180	11/26/85	33					14:20:32	Normal
187	12/03/85	33					10:58:52	Normal
194	12/10/85	33					11:30:12	Normal
201	12/17/85	33		07:56:50	58.8		07:56:50	Normal
218	01/03/86	33					11:27:32	Normal
222	01/07/86	33					08:06:00	Normal
229	01/14/86	63		11:50:22	58.8		11:50:22	Normal
236	01/21/86	63					11:40:10	Normal
243	01/28/86	33					09:30:48	Normal
250	02/04/86	33					08:15:02	Normal
257	02/11/86	33		11:22:34	58.9		11:22:34	Normal
264	02/18/86	63					15:56:22	Normal
271	02/25/86	33					10:37:54	Normal
278	03/04/86	33					09:34:30	Normal
285	03/11/86	33		07:57:04	59.1		07:57:04	Normal
292	03/18/86	33					07:59:08	Normal
299	03/25/86	33					11:08:50	Normal
306	04/01/86	33					10:56:56	Normal
313	04/08/86	33		09:04:40	59.7		09:04:40	Normal
320	04/15/86	33					08:41:52	Normal
330	04/25/86	11					08:18:04	Normal
334	04/29/86	33					08:29:14	Normal
341	05/06/86	33		09:15:18	61.9		09:15:18	Normal
348	05/13/86	33					09:21:36	Normal
355	05/20/86	33		09:07:24	61.3		09:07:24	Normal

REMOVED ** REASON - TERMINAL SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:46
First Dose M/F: NA / NA
Lab: BAT

CAGE: 90 **SEX:** Male **TRT#:** 5 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 90

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
365	05/30/86	33		06:39:36	62.0		06:39:36	Normal

CAGE: 91 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 91

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:59:50	37.1			
3	06/02/85	17		13:52:48	37.4		13:52:48	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		14:17:52	38.4		14:17:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					15:56:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:41:46	39.5			
24	06/23/85	17					15:44:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		17:01:30	40.2			
32	07/01/85	17					14:12:10	Irritation
34	07/03/85	10		10:47:20	42.4			
38	07/07/85	17		16:27:38	42.2		16:27:38	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:44:30	43.7		13:44:30	(Skin Paint Only) Scaly
52	07/21/85	11		09:08:14	46.9		09:08:14	Normal
59	07/28/85	11		14:11:38	49.4		14:11:38	Normal
66	08/04/85	11		13:58:02	49.0		13:58:02	Normal
73	08/11/85	11		09:31:26	50.4		09:31:26	Normal
80	08/18/85	11		11:29:20	50.8		11:29:20	Normal
87	08/25/85	11		15:17:30	51.9		15:17:30	Normal
94	09/01/85	11					14:33:12	Normal
101	09/08/85	11					14:14:56	Normal
108	09/15/85	11					11:41:22	Normal
115	09/22/85	11		13:21:10	57.5		13:21:10	Normal
122	09/29/85	11					11:25:42	Normal
129	10/06/85	11					14:44:24	Normal

CAGE: 91 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 91

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
136	10/13/85	42					11:11:30	Normal
143	10/20/85	42					16:05:24	Normal
146	10/23/85	18		07:25:20	60.0			
150	10/27/85	42					15:39:46	Normal
159	11/05/85	33					08:39:14	Normal
166	11/12/85	33					08:40:34	Normal
173	11/19/85	33		08:50:08	62.1		08:50:08	Normal
180	11/26/85	33					08:31:26	Normal
187	12/03/85	33					11:25:22	Normal
194	12/10/85	33					13:30:06	Normal
201	12/17/85	33		09:54:30	63.3		09:54:30	Normal
218	01/03/86	33					09:25:18	Normal
222	01/07/86	33					09:35:30	Normal
230	01/15/86	63		10:42:36	63.3		10:42:36	Normal
236	01/21/86	37					14:44:32	Normal
243	01/28/86	33					10:43:32	Normal
250	02/04/86	33					08:40:20	Normal
257	02/11/86	33		08:24:54	65.1		08:24:54	Normal
264	02/18/86	63					10:23:48	Normal
271	02/25/86	33					10:59:54	Normal
278	03/04/86	33					10:33:32	Normal
285	03/11/86	33		09:36:10	64.8		09:36:10	Normal
292	03/18/86	33					09:20:48	Normal
299	03/25/86	33					07:43:32	Normal
306	04/01/86	33					07:53:08	Normal
313	04/08/86	33		11:07:48	65.4		11:07:48	Normal
320	04/15/86	33					09:54:46	Normal
330	04/25/86	11					07:58:24	Normal
334	04/29/86	33					08:57:48	Normal
341	05/06/86	33		08:00:22	66.6		08:00:22	Normal
348	05/13/86	33					08:18:48	Normal

CAGE: 91 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 91

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
355	05/20/86	33		09:31:46	66.4		09:31:46	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:06:22	66.6		07:06:22	Normal

CAGE: 92 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 92

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:00:16	41.3			
3	06/02/85	17		13:53:28	41.1		13:53:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
10	06/09/85	17		14:18:28	41.7		14:18:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					15:48:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:39:48	39.6			
24	06/23/85	17					15:45:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		17:01:42	37.9			
32	07/01/85	17					14:12:58	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
34	07/03/85	10		10:47:34	38.1			
38	07/07/85	17		16:28:06	37.1		16:28:06	Irritation
								Ulcer
45	07/14/85	11		13:45:02	37.9		13:45:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		09:08:40	38.3		09:08:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		14:12:02	38.5		14:12:02	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer

CAGE: 92 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 92

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		13:58:30	36.9		13:58:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		09:31:56	37.8		09:31:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		11:29:48	36.0		11:29:48	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		15:17:56	36.4		15:17:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					14:33:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					14:10:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
108	09/15/85	11					11:35:46	Irritation
								Ulcer
115	09/22/85	11		13:21:36	35.3		13:21:36	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
122	09/29/85	11					11:25:56	Ulcer
								Ulcer
129	10/06/85	11					14:44:46	Ulcer
								Ulcer
136	10/13/85	42					11:12:02	Irritation
								Ruffled Fur
								Sore Left Ear
								Ulcer

CAGE: 92 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 92

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					16:05:52	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer
146	10/23/85	18		07:25:36	35.2			
150	10/27/85	42					15:40:12	Head Tilted
								Ruffled Fur
								Ulcer
								Ulcer
159	11/05/85	33					08:39:40	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Neck
								Ulcer
166	11/12/85	33					08:40:52	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Left Ear
								Swelling Neck
								Ulcer
173	11/19/85	33		08:50:30	36.1		08:50:30	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Sore Left Ear
								Swelling Neck
								Ulcer
								Urine Stain Yellow
REMOVED ** REASON - MORIBUND SACRIFICE								
175	11/21/85	63		10:52:42	36.1		10:52:42	(Skin Paint Only) Scaly

CAGE: 92 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 92

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Emaciated
								Irritation
								Ruffled Fur
								Sore Left Ear
								Swelling Neck
								Ulcer
								Urine Stain Yellow

CAGE: 93 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 93

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:00:36	32.3			
3	06/02/85	17		13:54:24	30.6		13:54:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		14:19:12	32.8		14:19:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					15:50:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:40:24	33.8			
24	06/23/85	17					15:46:58	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		17:00:42	33.6			
32	07/01/85	17					14:14:28	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
34	07/03/85	10		10:46:32	35.6			
38	07/07/85	17		16:29:06	34.8		16:29:06	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:46:30	36.7		13:46:30	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
52	07/21/85	11		09:10:18	37.4		09:10:18	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
59	07/28/85	11		14:13:14	37.8		14:13:14	Papilloma
66	08/04/85	11		13:59:34	36.9		13:59:34	Papilloma

CAGE: 93 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 93

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
73	08/11/85	11		09:32:58	39.7		09:32:58	Papilloma
80	08/18/85	11		11:30:38	40.0		11:30:38	Papilloma
87	08/25/85	11		15:19:02	39.3		15:19:02	Papilloma
94	09/01/85	11					14:34:46	Papilloma
101	09/08/85	11					14:11:50	Papilloma
108	09/15/85	11					11:36:56	Papilloma
115	09/22/85	11		13:17:14	45.1		13:17:14	Papilloma
122	09/29/85	11					11:22:18	Papilloma
129	10/06/85	11					14:46:06	Papilloma
136	10/13/85	42					11:13:34	Papilloma
143	10/20/85	42					16:07:38	(Skin Paint Only) Scaly
								Papilloma
146	10/23/85	18		07:25:58	47.8			
150	10/27/85	42					15:42:20	Papilloma
159	11/05/85	33					08:41:48	Papilloma
166	11/12/85	33					08:42:10	Papilloma
173	11/19/85	33		08:44:12	48.6		08:44:12	Papilloma
180	11/26/85	33					08:28:06	Papilloma
187	12/03/85	33					11:26:22	Papilloma
194	12/10/85	33					13:30:24	Papilloma
201	12/17/85	33		09:55:16	47.1		09:55:16	Papilloma
218	01/03/86	33					09:25:46	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
222	01/07/86	33					09:35:48	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
230	01/15/86	63		10:38:56	48.8		10:38:56	Papilloma
236	01/21/86	37					14:43:34	Papilloma
								Swelling Shoulder
243	01/28/86	33					10:43:52	(Skin Paint Only) Crusty
								Papilloma
								Swelling Shoulder

CAGE: 93 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 93

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
250	02/04/86	33					08:40:42	(Skin Paint Only) Crusty Papilloma
257	02/11/86	33					08:25:28	(Skin Paint Only) Crusty Papilloma
259	02/13/86	33		13:28:16	44.3			
264	02/18/86	63					10:24:06	Papilloma Ulcer
271	02/25/86	33					11:00:20	(Skin Paint Only) Crusty Papilloma
278	03/04/86	33					10:33:54	(Skin Paint Only) Crusty Papilloma
285	03/11/86	33					09:36:36	(Skin Paint Only) Crusty Emaciated Papilloma Sore Mouth
288	03/14/86	33		14:06:30	36.9			
REMOVED ** REASON - MORIBUND SACRIFICE								
292	03/18/86	30		11:27:00	34.0		11:27:00	(Skin Paint Only) Crusty Abnormal Posture Dyspnea Emaciated Hypoactivity Pallor Entire Animal Papilloma Ulcer Left Front Leg

CAGE: 94 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 94

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:01:00	36.8			
3	06/02/85	17		13:54:50	36.9		13:54:50	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Irritation
10	06/09/85	17		14:19:42	38.5		14:19:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					15:51:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:40:40	38.4			
24	06/23/85	17					15:48:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		17:00:54	37.3			
32	07/01/85	17					14:15:32	Irritation
								Ulcer
34	07/03/85	10		10:46:44	38.9			
38	07/07/85	17		16:29:52	38.5		16:29:52	Irritation
								Ulcer
45	07/14/85	11		13:39:54	39.1		13:39:54	Irritation
								Ulcer
52	07/21/85	11		09:03:04	38.8		09:03:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		14:14:34	38.5		14:14:34	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
								Ulcer
66	08/04/85	11		14:00:56	36.6		14:00:56	(Skin Paint Only) Scaly

CAGE: 94 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 94

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
73	08/11/85	11		09:34:00	39.5		09:34:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		11:31:32	37.5		11:31:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		15:20:04	37.3		15:20:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					14:35:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					14:13:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
108	09/15/85	11					11:38:04	Irritation
								Ulcer
								Ulcer
115	09/22/85	11		13:18:32	36.2		13:18:32	Ulcer
								Ulcer
122	09/29/85	11					11:23:16	Ulcer
								Ulcer
129	10/06/85	11					14:40:40	Ulcer
								Ulcer
136	10/13/85	42					11:07:26	Irritation
								Ulcer
143	10/20/85	42					15:59:36	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur

CAGE: 94 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 94

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer
146	10/23/85	18		07:24:16	34.1			
150	10/27/85	42					15:35:42	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer
159	11/05/85	33					08:43:36	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer
166	11/12/85	33					08:43:14	(Skin Paint Only) Scaly
								Exophthalmos Right Eye
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer
173	11/19/85	33		08:45:36	30.1		08:45:36	Emaciated
								Exophthalmos Right Eye
								Hypoactivity
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Face
								Ulcer
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
175	11/21/85	63		10:56:24	32.2		10:56:24	Emaciated
								Exophthalmos Right Eye

CAGE: 94 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 94

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Hypoactivity
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Face
								Ulcer
								Ulcer

CAGE: 95 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 95

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:01:22	34.7			
3	06/02/85	17		13:55:30	35.0		13:55:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		14:20:42	35.8			
12	06/11/85	63					16:46:46	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					15:52:50	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:40:54	36.3			
24	06/23/85	17					15:49:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		17:01:06	37.4			
32	07/01/85	17					14:16:36	Irritation
								Ulcer
								Ulcer
34	07/03/85	10		10:46:58	39.0			
38	07/07/85	17		16:30:30	38.9		16:30:30	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:41:28	40.0		13:41:28	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		09:04:58	40.7		09:04:58	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		14:09:10	41.0		14:09:10	(Skin Paint Only) Scaly

CAGE: 95 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 95

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
66	08/04/85	11		13:56:20	40.6		13:56:20	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		09:35:02	42.2		09:35:02	(Skin Paint Only) Scaly
80	08/18/85	11		11:32:26	41.2		11:32:26	(Skin Paint Only) Scaly
87	08/25/85	11		15:20:50	42.1		15:20:50	(Skin Paint Only) Scaly
94	09/01/85	11					14:36:20	(Skin Paint Only) Scaly
101	09/08/85	11					14:13:52	(Skin Paint Only) Scaly
108	09/15/85	11					11:39:20	(Skin Paint Only) Scaly
115	09/22/85	11		13:19:46	43.5		13:19:46	(Skin Paint Only) Scaly
122	09/29/85	11					11:24:28	Normal
129	10/06/85	11					14:42:06	Tissue Mass Body Dorsal 0- 2 Mm
136	10/13/85	42					11:09:16	Tissue Mass Body Dorsal 0- 2 Mm
143	10/20/85	42					16:02:26	Papilloma
146	10/23/85	18		07:24:42	47.4			
150	10/27/85	42					15:38:02	Papilloma
159	11/05/85	33					08:36:18	Thickened
166	11/12/85	33					08:38:20	Normal
173	11/19/85	33		08:47:50	47.2		08:47:50	Normal
180	11/26/85	33					08:29:24	Normal
187	12/03/85	33					11:23:28	Normal
194	12/10/85	33					13:29:44	Normal
201	12/17/85	33		09:56:30	47.4		09:56:30	Normal
218	01/03/86	33					09:27:36	Irritation
222	01/07/86	33					09:37:32	Irritation
230	01/15/86	63		10:41:48	47.1		10:41:48	Irritation
236	01/21/86	37					14:44:14	Irritation
243	01/28/86	33					10:42:58	(Skin Paint Only) Scaly
250	02/04/86	33					08:40:00	Irritation
257	02/11/86	33		08:23:40	48.4		08:23:40	Irritation
								Ulcer

CAGE: 95 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 95

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
264	02/18/86	63					10:22:16	Ulcer
271	02/25/86	33					11:03:24	Irritation
								Ulcer
278	03/04/86	33					10:36:26	Discharge Site Of Application (Skin Paint) Red
								Swelling Site Of Application (Skin Paint)
								Ulcer
285	03/11/86	33		09:39:34	44.5		09:39:34	Irritation
								Sore Left Ear
								Tissue Mass Body Dorsal 26 Or Gr
REMOVED ** REASON - MORIBUND SACRIFICE								
292	03/18/86	30		11:35:00	40.8		11:35:00	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Ruffled Fur
								Sore Left Ear
								Tissue Mass Body Dorsal 26 Or Gr

CAGE: 96 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 96

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:01:40	34.5			
3	06/02/85	17		13:56:20	35.6		13:56:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
10	06/09/85	17		14:21:42	39.0		14:21:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					15:54:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		09:41:30	40.0			
24	06/23/85	17					15:50:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		17:01:18	36.8			
32	07/01/85	17					14:18:06	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
34	07/03/85	10		10:47:10	40.7			
38	07/07/85	17		16:31:16	41.5		16:31:16	Irritation
								Ulcer
								Ulcer
45	07/14/85	11		13:42:06	38.2		13:42:06	(Skin Paint Only) Crusty
								Irritation
								Ulcer
52	07/21/85	11		09:05:30	38.7		09:05:30	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		14:09:42	39.2		14:09:42	(Skin Paint Only) Scaly

CAGE: 96 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 96

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
66	08/04/85	11		13:56:48	39.9		13:56:48	Irritation
								Ulcer
73	08/11/85	11		09:29:58	40.1		09:29:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		11:28:04	39.3		11:28:04	Ulcer
87	08/25/85	11		15:21:18	37.2		15:21:18	Ulcer
94	09/01/85	11					14:36:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					14:14:12	(Skin Paint Only) Scaly
								Ulcer
108	09/15/85	11					11:39:54	(Skin Paint Only) Scaly
								Ulcer
								Ulcer Neck
115	09/22/85	11		13:20:10	35.6		13:20:10	(Skin Paint Only) Scaly
								Ulcer
122	09/29/85	11					11:24:54	Ulcer
129	10/06/85	11					14:43:08	Ruffled Fur
								Ulcer
136	10/13/85	42					11:10:18	Ruffled Fur
								Ulcer
143	10/20/85	42					16:03:18	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
146	10/23/85	18		07:25:00	37.6			
150	10/27/85	42					15:38:40	Ruffled Fur
								Ulcer
159	11/05/85	33					08:37:24	(Skin Paint Only) Scaly

CAGE: 96 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 96

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Emaciated
								Irritation
								Pallor Entire Animal
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
166	11/12/85	33					08:38:46	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Rear Leg
173	11/19/85	33		08:48:18	35.9		08:48:18	(Skin Paint Only) Scaly
								Hypoactivity
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
								Ulcer Right Rear Leg
180	11/26/85	33					08:29:54	(Skin Paint Only) Scaly
								Emaciated
								Missing Anatomy Mouth 0- 2 Mm
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
187	12/03/85	33					11:24:06	(Skin Paint Only) Scaly
								Irritation
								Missing Anatomy Mouth 0- 2 Mm
								Ruffled Fur

CAGE: 96 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 96

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
189	12/05/85	337		14:32:00	34.6		14:32:00	Malocclusion
								Missing Anatomy Mouth 0- 2 Mm
								Swelling Face
								Ulcer
								Ulcer Body Ventral
								Ulcer Face
								Ulcer Right Front Leg

CAGE: 97 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 97

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:08:16	34.8			
3	06/02/85	17		10:44:54	35.4		10:44:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:10:06	35.8		11:10:06	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:39:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		11:10:52	35.4			
24	06/23/85	17					09:39:40	(Skin Paint Only) Scaly
27	06/26/85	9		16:30:52	35.5			
32	07/01/85	17					10:54:56	Normal
34	07/03/85	10		11:17:56	36.3			
38	07/07/85	17		15:45:24	36.4		15:45:24	Normal
45	07/14/85	11		09:32:04	38.0		09:32:04	Normal
52	07/21/85	11		15:29:54	38.3		15:29:54	Normal
59	07/28/85	11		10:37:36	39.0		10:37:36	Normal
66	08/04/85	11		10:44:00	39.8		10:44:00	Normal
73	08/11/85	11		07:54:36	39.7		07:54:36	Normal
80	08/18/85	11		09:02:38	40.9		09:02:38	Normal
87	08/25/85	11		10:31:48	40.5		10:31:48	Normal
94	09/01/85	11					09:47:00	Normal
101	09/08/85	11					09:07:14	Normal
108	09/15/85	11					09:21:08	Normal
115	09/22/85	11		10:02:18	42.4		10:02:18	Normal
122	09/29/85	11					09:20:16	Normal
129	10/06/85	11					10:57:34	Normal
136	10/13/85	42					16:03:54	Normal
143	10/20/85	42					13:53:02	Normal
146	10/23/85	18		08:15:48	44.4			

CAGE: 97 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 97

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					14:37:12	Normal
159	11/05/85	33					11:28:28	Normal
166	11/12/85	33					10:50:44	Normal
173	11/19/85	33		11:56:34	42.6		11:56:34	Normal
180	11/26/85	33					13:28:46	Normal
187	12/03/85	33					07:51:46	Normal
194	12/10/85	33					08:23:00	Normal
201	12/17/85	33		14:10:30	44.2		14:10:30	Normal
218	01/03/86	33					07:52:12	Normal
222	01/07/86	33					11:40:12	Normal
229	01/14/86	63		10:35:46	44.2		10:35:46	Normal
236	01/21/86	63					10:48:12	Normal
243	01/28/86	33					13:34:42	Normal
250	02/04/86	33					10:54:48	Normal
257	02/11/86	33		10:46:36	45.7		10:46:36	Normal
264	02/18/86	63					14:27:06	Normal
271	02/25/86	33					08:05:44	Normal
278	03/04/86	33					07:51:56	Normal
285	03/11/86	33		11:34:46	44.3		11:34:46	Normal
292	03/18/86	33					11:01:16	Normal
299	03/25/86	33					08:35:00	Normal
306	04/01/86	33					08:47:00	Normal
313	04/08/86	33		08:35:40	44.9		08:35:40	Normal
320	04/15/86	33					08:18:08	Swelling Site Of Application (Skin Paint)
330	04/25/86	9					11:15:42	Swelling Site Of Application (Skin Paint)
334	04/29/86	33					11:22:28	Swelling Site Of Application (Skin Paint)
341	05/06/86	33		08:58:58	45.6		08:58:58	Swelling Site Of Application (Skin Paint)
348	05/13/86	33					09:04:02	Tissue Mass Body Dorsal 21-25 Mm
355	05/20/86	33		07:46:26	44.0		07:46:26	Tissue Mass Body Dorsal 26 Or Gr
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:07:34	44.8		07:07:34	Papilloma

CAGE: 98 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 98

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:08:44	37.4			
3	06/02/85	17		10:45:36	37.6		10:45:36	(Skin Paint Only) Clipper Injury
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:10:50	37.6		11:10:50	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					09:30:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		11:08:50	38.6			
24	06/23/85	17					09:40:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:31:04	39.4			
32	07/01/85	17					10:55:26	Irritation
								Ulcer
34	07/03/85	10		11:18:06	41.4			
38	07/07/85	17		15:46:08	40.2		15:46:08	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
45	07/14/85	11		09:32:52	42.5		09:32:52	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
52	07/21/85	11		15:30:24	42.7		15:30:24	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
59	07/28/85	11		10:38:02	43.8			
63	08/01/85	11					13:22:18	Irritation
								Papilloma

CAGE: 98 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 98

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
66	08/04/85	11		10:44:34	43.3		10:44:34	Irritation
								Papilloma
73	08/11/85	11		07:54:54	43.4		07:54:54	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
80	08/18/85	11		09:02:56	43.9		09:02:56	Papilloma
								Ulcer
87	08/25/85	11		10:32:16	41.7		10:32:16	Papilloma
								Ulcer
94	09/01/85	11					09:47:24	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
101	09/08/85	11					08:55:30	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
108	09/15/85	11					09:13:56	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
115	09/22/85	11		10:02:40	44.6		10:02:40	Irritation
								Papilloma
								Ulcer
122	09/29/85	11					09:20:34	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
129	10/06/85	11					10:57:56	Irritation

CAGE: 98 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 98

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Ulcer
136	10/13/85	42					16:04:18	Papilloma
								Ulcer
143	10/20/85	42					13:53:24	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
146	10/23/85	18		08:16:10	44.3			
150	10/27/85	42					14:37:44	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
159	11/05/85	33					11:28:42	Irritation
								Papilloma
								Sore Left Ear
								Ulcer
								Urine Stain Yellow
166	11/12/85	33					10:51:10	Irritation
								Papilloma
								Ruffled Fur
								Sore Left Ear
								Ulcer
								Urine Stain Yellow
173	11/19/85	33		13:28:14	42.7		13:28:14	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Sore Left Ear
								Ulcer
								Ulcer Left Front Leg
								Urine Stain Yellow
180	11/26/85	33					13:29:02	(Skin Paint Only) Scaly

CAGE: 98 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 98

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Discharge Site Of Application (Skin Paint) Red
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
187	12/03/85	33					07:52:20	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Urine Stain Yellow
194	12/10/85	33					08:23:18	Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Urine Stain Yellow
	REMOVED ** REASON - MORIBUND SACRIFICE							
195	12/11/85	33		13:35:30	44.7		13:35:30	Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Urine Stain Yellow

CAGE: 99 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 99

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:09:16	32.9			
3	06/02/85	17		10:46:44	33.4		10:46:44	(Skin Paint Only) Scaly
10	06/09/85	17		11:12:28	33.2		11:12:28	(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:31:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		11:09:06	33.8			
24	06/23/85	17					09:41:20	Irritation
								Ulcer
27	06/26/85	9		16:30:08	33.7			
32	07/01/85	17					10:56:42	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:17:00	34.7			
38	07/07/85	17		15:47:36	33.9		15:47:36	(Skin Paint Only) Scaly
45	07/14/85	11		09:35:54	34.9		09:35:54	Normal
52	07/21/85	11		15:32:30	35.3		15:32:30	Normal
59	07/28/85	11		10:40:28	37.1		10:40:28	Normal
66	08/04/85	11		10:46:44	37.6		10:46:44	Normal
73	08/11/85	11		07:57:06	36.9		07:57:06	Normal
80	08/18/85	11		09:05:16	37.9		09:05:16	Normal
87	08/25/85	11		10:34:02	37.6		10:34:02	Normal
94	09/01/85	11					10:23:06	Normal
101	09/08/85	11					08:57:48	Normal
108	09/15/85	11					09:15:32	Normal
115	09/22/85	11		09:56:44	39.6		09:56:44	Normal
122	09/29/85	11					09:14:20	Normal
129	10/06/85	11					10:59:52	Normal
136	10/13/85	42					16:05:42	Normal

CAGE: 99 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 99

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					13:55:12	Normal
146	10/23/85	18		08:16:28	41.3			
150	10/27/85	42					14:39:16	Normal
159	11/05/85	33					11:30:56	Normal
166	11/12/85	33					10:53:38	Normal
173	11/19/85	33		11:53:12	39.1		11:53:12	Normal
180	11/26/85	33					13:25:18	Normal
187	12/03/85	33					07:54:22	Normal
194	12/10/85	33					08:25:48	Swelling Groin
201	12/17/85	33		14:10:56	39.6		14:10:56	Normal
218	01/03/86	33					07:52:58	Normal
222	01/07/86	33					11:40:28	Normal
229	01/14/86	63		10:30:52	40.0		10:30:52	Normal
236	01/21/86	63					10:43:50	Normal
243	01/28/86	33					13:35:14	Normal
250	02/04/86	33					10:55:06	Normal
257	02/11/86	33		10:47:00	41.4		10:47:00	Normal
264	02/18/86	63					14:27:32	Normal
271	02/25/86	33					08:06:00	Normal
278	03/04/86	33					07:52:12	Normal
285	03/11/86	33		11:35:06	43.2		11:35:06	Normal
292	03/18/86	33					11:01:32	Normal
299	03/25/86	33					08:35:30	Normal
306	04/01/86	33					08:46:16	Normal
313	04/08/86	33		08:34:24	44.0		08:34:24	Normal
320	04/15/86	33					08:17:30	Normal
330	04/25/86	9					11:15:56	Normal
334	04/29/86	33					11:22:48	Normal
341	05/06/86	33		08:59:26	43.6		08:59:26	Normal
348	05/13/86	33					09:05:38	Normal
355	05/20/86	33		07:48:02	44.7		07:48:02	Normal

CAGE: 99 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 99

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		06:59:08	44.9		06:59:08	Normal

CAGE: 100 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 100

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:10:02	34.9			
3	06/02/85	17		10:47:26	35.6		10:47:26	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:13:24	34.9		11:13:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:34:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		11:09:48	36.0			
24	06/23/85	17					09:42:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:30:18	36.7			
32	07/01/85	17					10:57:36	Irritation
								Ulcer
34	07/03/85	10		11:17:16	37.1			
38	07/07/85	17		15:48:00	37.5		15:48:00	Irritation
								Ulcer
45	07/14/85	11		09:26:10	39.6		09:26:10	(Skin Paint Only) Scaly
								Ulcer
52	07/21/85	11		15:26:46	40.8		15:26:46	(Skin Paint Only) Scaly
59	07/28/85	11		10:41:22	41.6		10:41:22	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
66	08/04/85	11		10:47:10	42.6		10:47:10	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
73	08/11/85	11		07:57:30	43.4		07:57:30	Papilloma
80	08/18/85	11		09:05:40	45.0		09:05:40	Papilloma
87	08/25/85	11		10:34:30	44.7		10:34:30	Papilloma

CAGE: 100 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 100

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
94	09/01/85	11					10:23:44	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
101	09/08/85	11					09:01:08	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
108	09/15/85	11					09:15:48	Papilloma
115	09/22/85	11		09:57:08	50.0		09:57:08	Papilloma
122	09/29/85	11					09:14:36	Papilloma
129	10/06/85	11					10:53:02	Papilloma
136	10/13/85	42					15:59:58	Papilloma
143	10/20/85	42					13:47:24	Papilloma
146	10/23/85	18		08:14:22	54.1			
150	10/27/85	42					14:32:22	Papilloma
159	11/05/85	33					11:23:14	Thickened
166	11/12/85	33					10:45:06	Normal
173	11/19/85	33		11:53:56	53.1		11:53:56	Urine Stain Yellow
180	11/26/85	33					13:26:08	Normal
187	12/03/85	33					07:47:32	Normal
194	12/10/85	33					08:19:54	Irritation
201	12/17/85	33		14:11:26	54.8		14:11:26	Normal
218	01/03/86	33					07:54:00	Normal
222	01/07/86	33					11:40:46	Normal
229	01/14/86	63		10:31:22	56.0		10:31:22	Irritation
236	01/21/86	63					10:44:08	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Urine Stain Yellow
243	01/28/86	33					13:32:02	Tissue Mass Body Dorsal 3- 5 Mm
250	02/04/86	33					10:52:36	Papilloma
257	02/11/86	33		10:47:30	55.5		10:47:30	Normal
264	02/18/86	63					14:27:50	Irritation
271	02/25/86	33					08:06:20	Normal
278	03/04/86	33					07:52:30	Normal

CAGE: 100 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 100

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
285	03/11/86	33		11:35:34	59.1		11:35:34	Normal
292	03/18/86	33					11:01:48	Normal
299	03/25/86	33					08:35:46	Normal
306	04/01/86	33					08:46:36	Normal
313	04/08/86	33		08:34:56	59.8		08:34:56	Thickened
320	04/15/86	33					08:17:46	Thickened
330	04/25/86	9					11:15:20	Thickened
								Urine Stain Yellow
334	04/29/86	33					11:22:04	Thickened
								Urine Stain Yellow
341	05/06/86	33		08:59:56	59.1		08:59:56	Thickened
348	05/13/86	33					09:06:00	Thickened
								Urine Stain Yellow
355	05/20/86	33		07:48:32	59.8		07:48:32	Thickened
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:00:54	59.7		07:00:54	Tissue Mass Body Dorsal 3- 5 Mm
								Urine Stain Yellow

CAGE: 101 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 101

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:11:34	33.7			
3	06/02/85	17		10:48:02	34.6		10:48:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:14:12	33.5		11:14:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:35:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		11:10:14	33.5			
24	06/23/85	17					09:43:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:30:30	34.3			
32	07/01/85	17					10:58:54	(Skin Paint Only) Crusty
								Irritation
								Reddened Left Ear
								Ulcer
								Ulcer
34	07/03/85	10		11:17:28	34.5			
38	07/07/85	17		15:48:40	33.9		15:48:40	(Skin Paint Only) Scaly
								Irritation
								Reddened Left Ear
45	07/14/85	11		09:27:50	36.1		09:27:50	(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear

CAGE: 101 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 101

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
52	07/21/85	11		15:28:08	36.2		15:28:08	(Skin Paint Only) Scaly
								Sore Left Ear
59	07/28/85	11		10:35:48	38.1		10:35:48	(Skin Paint Only) Scaly
66	08/04/85	11		10:42:12	38.3		10:42:12	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		07:59:00	39.0		07:59:00	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		09:07:22	38.9		09:07:22	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		10:36:04	36.6		10:36:04	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					10:25:04	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
101	09/08/85	11					09:02:36	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
108	09/15/85	11					09:17:22	Papilloma
								Sore Both Ears
								Ulcer
115	09/22/85	11		09:59:12	38.8		09:59:12	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
								Ulcer
122	09/29/85	11					09:16:52	(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
								Ulcer
129	10/06/85	11					10:54:38	(Skin Paint Only) Scaly

CAGE: 101 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 101

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Sore Left Ear
								Ulcer
								Ulcer Face
136	10/13/85	42					16:01:30	Sore Left Ear
								Ulcer
143	10/20/85	42					13:49:08	(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
								Ulcer
								Ulcer
146	10/23/85	18		08:15:10	37.9			
150	10/27/85	42					14:33:36	(Skin Paint Only) Scaly
								Sore Left Ear
								Ulcer
								Ulcer
159	11/05/85	33					11:24:40	(Skin Paint Only) Crusty
								Emaciated
								Hypoactivity
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
166	11/12/85	33					10:45:28	(Skin Paint Only) Scaly
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Sore Left Ear
								Ulcer Body Ventral
								Ulcer Face
173	11/19/85	33		11:54:26	35.3		11:54:26	(Skin Paint Only) Scaly
								Irritation

CAGE: 101 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 101

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Face
180	11/26/85	33					13:26:38	(Skin Paint Only) Scaly
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
187	12/03/85	33					07:48:42	(Skin Paint Only) Scaly
								Emaciated
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Sore Left Ear
								Swelling Face
								Ulcer Body Ventral
194	12/10/85	33					08:20:40	Hypoactivity
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Face
								Ulcer Body Ventral
201	12/17/85	33		14:11:58	33.6		14:11:58	Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Face
								Ulcer Body Ventral
								Ulcer Left Front Leg
218	01/03/86	33					07:54:26	(Skin Paint Only) Scaly
								Emaciated
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur

CAGE: 101 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 101

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Dorsal
								Swelling Face
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
222	01/07/86	33					11:41:08	Emaciated
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Face
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
229	01/14/86	63		10:32:06	34.5		10:32:06	Abnormal Posture
								Hypoactivity
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Neck
								Ulcer Body Ventral
								Ulcer Right Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
230	01/15/86	63		08:16:24	33.4		08:16:24	Abnormal Posture
								Hypoactivity
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Neck
								Ulcer Body Ventral
								Ulcer Right Front Leg

CAGE: 102 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 102

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:12:04	35.5			
3	06/02/85	17		10:48:38	36.8		10:48:38	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:15:08	36.9		11:15:08	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:37:38	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
20	06/19/85	16		11:10:36	35.6			
24	06/23/85	17					09:45:30	Irritation
								Ulcer
27	06/26/85	9		16:30:42	34.7			
32	07/01/85	17					11:02:20	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
34	07/03/85	10		11:17:46	35.7			
38	07/07/85	17		15:49:50	35.3		15:49:50	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
45	07/14/85	11		09:30:26	37.0		09:30:26	Irritation
								Ulcer
52	07/21/85	11		15:29:00	37.1		15:29:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		10:36:12	38.1		10:36:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		10:42:44	38.6		10:42:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 102 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 102

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
73	08/11/85	11		07:52:50	38.7		07:52:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		09:01:12	38.5		09:01:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		10:37:36	36.5		10:37:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
94	09/01/85	11					10:26:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
101	09/08/85	11					09:05:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
108	09/15/85	11					09:19:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
115	09/22/85	11		10:00:58	39.8		10:00:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
122	09/29/85	11					09:18:20	Irritation
								Ulcer
								Ulcer
129	10/06/85	11					10:55:54	(Skin Paint Only) Scaly

CAGE: 102 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 102

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
								Ulcer
136	10/13/85	42					16:02:38	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
143	10/20/85	42					13:51:26	(Skin Paint Only) Scaly
								Sore Left Ear
								Ulcer
								Ulcer
146	10/23/85	18		08:15:32	39.5			
150	10/27/85	42					14:35:48	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
159	11/05/85	33					11:27:06	Irritation
								Ulcer
								Ulcer
								Ulcer Body Ventral
166	11/12/85	33					10:48:04	Irritation
								Swelling Site Of Application (Skin Paint)
								Ulcer
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
173	11/19/85	33		11:55:18	38.9		11:55:18	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 102 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 102

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					13:27:28	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
187	12/03/85	33					07:50:16	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
194	12/10/85	33					08:22:00	Irritation
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
201	12/17/85	33		14:14:00	41.0		14:14:00	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
218	01/03/86	33					07:57:58	Irritation
								Swelling Body Dorsal
								Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Left Front Leg
222	01/07/86	33					11:42:18	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 102 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 102

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
229	01/14/86	63		10:34:18	42.8		10:34:18	Irritation
								Swelling Body Dorsal
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Body Ventral
236	01/21/86	63					10:46:44	Head Tilted
								Irritation
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Body Ventral
								Ulcer Left Front Leg
243	01/28/86	33					13:33:44	Irritation
								Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck
250	02/04/86	33					10:53:48	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck
257	02/11/86	33		10:45:08	43.2		10:45:08	Irritation
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Body Ventral
264	02/18/86	63					14:25:40	(Skin Paint Only) Scaly
								Abnormal Posture

CAGE: 102 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 102

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Body Ventral
271	02/25/86	33					08:04:22	Abnormal Posture
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Body Ventral
278	03/04/86	33					07:50:46	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Neck
285	03/11/86	33		11:36:16	40.7		11:36:16	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Neck
								Ulcer Right Front Leg
292	03/18/86	33					11:02:06	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg

CAGE: 102 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 102

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Neck
299	03/25/86	33					08:36:06	Abnormal Posture
								Emaciated
								Head Tilted
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck
REMOVED ** REASON - MORIBUND SACRIFICE								
299	03/25/86	33		11:46:14	36.6		11:46:14	Abnormal Posture
								Emaciated
								Head Tilted
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck

CAGE: 103 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 103

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:40:10	31.5			
3	06/02/85	17		14:27:54	32.9		14:27:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		14:59:20	32.6		14:59:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					14:16:00	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:10:44	33.9			
24	06/23/85	17					13:41:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		15:49:16	34.0			
31	06/30/85	17					13:25:20	Irritation
								Ulcer
34	07/03/85	10		11:31:42	36.2			
38	07/07/85	17		13:24:26	35.5		13:24:26	Irritation
								Ulcer
45	07/14/85	11		15:54:10	35.4		15:54:10	Irritation
								Ulcer
52	07/21/85	11					13:28:56	Irritation
								Ulcer
56	07/25/85	11		14:37:42	36.6			
59	07/28/85	11		14:57:44	35.9		14:57:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 103 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 103

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		14:42:28	35.2		14:42:28	Ulcer
								Ulcer
73	08/11/85	11		12:11:34	35.5		12:11:34	Ulcer
								Ulcer
80	08/18/85	11		15:13:00	34.9		15:13:00	Ulcer
87	08/25/85	11		13:24:42	33.6		13:24:42	Irritation
								Ulcer
94	09/01/85	11					11:13:22	Ulcer
101	09/08/85	11					13:42:02	Ulcer
108	09/15/85	11					13:53:30	Ulcer
115	09/22/85	11		13:57:54	34.5		13:57:54	Ruffled Fur
								Ulcer
122	09/29/85	11					13:33:10	Ulcer
129	10/06/85	11					11:43:38	Ulcer
137	10/14/85	42					15:37:44	Ulcer
143	10/20/85	42					09:02:14	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
146	10/23/85	18		09:03:52	32.4			
150	10/27/85	42					10:38:46	Ruffled Fur
								Ulcer
159	11/05/85	33					13:45:02	Ruffled Fur
								Ulcer
								Ulcer Body Ventral
166	11/12/85	33					13:47:58	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 103 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 103

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		14:28:16	32.5		14:28:16	Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Left Rear Leg
180	11/26/85	33					14:13:24	Emaciated
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Left Rear Leg
187	12/03/85	33					10:51:00	Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Left Rear Leg
194	12/10/85	33					11:21:56	Exophthalmos Right Eye
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Left Rear Leg
201	12/17/85	33		07:41:56	34.5		07:41:56	Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Face
								Ulcer Left Front Leg
								Ulcer Left Rear Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
207	12/23/85	33		13:41:26	30.5		13:41:26	Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral

CAGE: 103 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 103

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Face
								Ulcer Left Front Leg
								Ulcer Left Rear Leg

CAGE: 104 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 104

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:40:48	32.8			
3	06/02/85	17		14:28:40	33.7		14:28:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:01:08	34.9		15:01:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:07:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:09:08	37.8			
24	06/23/85	17					13:43:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		15:50:00	37.6			
31	06/30/85	17					13:26:40	Irritation
								Ulcer
34	07/03/85	10		11:31:52	39.4			
38	07/07/85	17		13:26:12	39.8		13:26:12	Irritation
								Ulcer
45	07/14/85	11		15:55:20	38.9		15:55:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		13:30:26	40.2		13:30:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		14:58:54	41.2		14:58:54	Ulcer
								Ulcer
66	08/04/85	11		14:44:46	41.2		14:44:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 104 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 104

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
73	08/11/85	11		12:13:00	41.0		12:13:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		15:14:16	41.3		15:14:16	Irritation
								Ulcer
87	08/25/85	11		13:25:50	40.3		13:25:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					11:14:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
101	09/08/85	11					13:38:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
108	09/15/85	11					13:48:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
115	09/22/85	11		13:58:54	38.6		13:58:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
122	09/29/85	11					13:34:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
129	10/06/85	11					11:44:40	(Skin Paint Only) Scaly
								Irritation

CAGE: 104 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 104

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer
137	10/14/85	42					15:39:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Sore Both Ears
								Ulcer
143	10/20/85	42					09:04:02	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Both Ears
								Ulcer
146	10/23/85	18		09:04:16	42.8			
150	10/27/85	42					10:40:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Both Ears
								Ulcer
159	11/05/85	33					13:46:08	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Both Ears
								Swelling Body Ventral
								Ulcer Body Ventral
166	11/12/85	33					13:49:40	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Both Ears
								Ulcer Body Ventral
173	11/19/85	33		14:29:34	40.2		14:29:34	(Skin Paint Only) Scaly
								Emaciated
								Irritation

CAGE: 104 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 104

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Sore Both Ears
								Ulcer Body Ventral
180	11/26/85	33					14:14:36	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Both Ears
								Ulcer Body Ventral
187	12/03/85	33					10:55:32	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Left Ear
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
194	12/10/85	33					11:24:00	(Skin Paint Only) Scaly
								Hypoactivity
								Ruffled Fur
								Sore Left Ear
								Ulcer Body Ventral
201	12/17/85	33		07:44:34	41.0		07:44:34	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Left Ear
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
218	01/03/86	33					11:14:26	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Left Ear
								Swelling Body Dorsal

CAGE: 104 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 104

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
222	01/07/86	33					07:55:44	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Left Ear
								Swelling Body Dorsal
								Ulcer Body Ventral
229	01/14/86	63		11:39:56	40.3		11:39:56	(Skin Paint Only) Scaly
								Abnormal Posture
								Head Tilted
								Irritation
								Ruffled Fur
								Sore Left Ear
								Swelling Body Ventral
								Ulcer Body Ventral
	REMOVED ** REASON - MORIBUND SACRIFICE							
236	01/21/86	63		08:38:12	38.9		08:38:12	(Skin Paint Only) Scaly
								Abnormal Posture
								Hypoactivity
								Sore Left Ear
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer Body Ventral
								Ulcer Right Front Leg

CAGE: 105 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 105

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:41:46	32.8			
3	06/02/85	17		14:29:20	33.7		14:29:20	(Skin Paint Only) Scaly Irritation
10	06/09/85	17		15:02:58	33.2		15:02:58	(Skin Paint Only) Discoloration Yellow (Skin Paint Only) Scaly Irritation
17	06/16/85	17					14:11:00	(Skin Paint Only) Scaly Irritation Ulcer
20	06/19/85	16		10:09:34	34.5			
24	06/23/85	17					13:44:10	(Skin Paint Only) Scaly Irritation Ulcer
27	06/26/85	9		15:48:10	34.9			
31	06/30/85	17					13:30:14	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:30:40	35.1			
38	07/07/85	17		13:27:16	35.6		13:27:16	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
45	07/14/85	11		15:56:22	35.3		15:56:22	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
52	07/21/85	11		13:31:36	35.3		13:31:36	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
59	07/28/85	11		15:00:22	35.5		15:00:22	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
66	08/04/85	11		14:46:12	35.6		14:46:12	(Skin Paint Only) Crusty

CAGE: 105 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 105

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								(Skin Paint Only) Scaly Irritation
73	08/11/85	11		12:14:12	36.2		12:14:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly Irritation
80	08/18/85	11		15:15:08	36.2		15:15:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly Irritation
87	08/25/85	11		13:26:38	35.1		13:26:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly Irritation
94	09/01/85	11					11:16:26	(Skin Paint Only) Scaly Irritation Ulcer
101	09/08/85	11					13:39:18	(Skin Paint Only) Scaly Irritation Ulcer
108	09/15/85	11					13:50:18	(Skin Paint Only) Scaly Irritation Ulcer
115	09/22/85	11		13:54:14	34.7		13:54:14	(Skin Paint Only) Scaly Irritation Ulcer
122	09/29/85	11					13:29:50	Irritation Ulcer
129	10/06/85	11					11:45:58	(Skin Paint Only) Scaly Irritation Ulcer Body Ventral
137	10/14/85	42					15:42:04	Ulcer
143	10/20/85	42					09:06:18	(Skin Paint Only) Scaly Ruffled Fur

CAGE: 105 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 105

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
146	10/23/85	18		09:04:34	32.1			
150	10/27/85	42					10:41:48	Ruffled Fur
								Ulcer
159	11/05/85	33					13:47:56	Emaciated
								Ruffled Fur
166	11/12/85	33					13:50:24	Emaciated
								Ruffled Fur
								Swelling Face
173	11/19/85	33		14:23:18	21.5		14:23:18	Emaciated
								Prolapse Penis
								Ruffled Fur
								Swelling Face
REMOVED ** REASON - NATURAL DEATH								
175	11/21/85	33		08:17:20	20.3		08:17:20	Abnormal Posture
								Emaciated
								Prolapse Penis

CAGE: 106 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 106

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:42:30	30.4			
3	06/02/85	17		14:30:14	31.3		14:30:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:04:12	30.5		15:04:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					14:11:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		10:09:50	32.5			
24	06/23/85	17					13:45:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		15:48:28	34.1			
31	06/30/85	17					13:31:54	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:31:12	35.2			
38	07/07/85	17		13:29:00	34.7		13:29:00	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:51:06	34.6		15:51:06	(Skin Paint Only) Scaly
52	07/21/85	11		13:25:36	35.5		13:25:36	(Skin Paint Only) Scaly
59	07/28/85	11		15:01:18	37.2		15:01:18	Normal
66	08/04/85	11		14:47:40	38.2		14:47:40	Normal
73	08/11/85	11		12:15:10	39.7		12:15:10	Normal
80	08/18/85	11		15:15:58	40.6		15:15:58	Normal
87	08/25/85	11		13:27:30	41.8		13:27:30	Normal
94	09/01/85	11					11:17:42	Normal
101	09/08/85	11					13:40:04	Normal

CAGE: 106 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 106

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					13:51:08	Normal
115	09/22/85	11		13:55:48	43.3		13:55:48	Normal
122	09/29/85	11					13:30:58	Normal
129	10/06/85	11					11:41:32	Normal
137	10/14/85	42					15:35:08	Normal
143	10/20/85	42					08:59:32	Normal
146	10/23/85	18		09:02:58	50.1			
150	10/27/85	42					10:36:20	Normal
159	11/05/85	33					13:49:30	Normal
166	11/12/85	33					13:51:46	Normal
173	11/19/85	33		14:24:34	50.8		14:24:34	Normal
180	11/26/85	33					14:10:42	Normal
187	12/03/85	33					10:48:30	Normal
194	12/10/85	33					11:19:26	Normal
201	12/17/85	33		07:45:44	51.5		07:45:44	Normal
218	01/03/86	33					11:17:16	Normal
222	01/07/86	33					07:57:22	Normal
229	01/14/86	63		11:36:26	50.7		11:36:26	Normal
236	01/21/86	63					11:30:28	Normal
243	01/28/86	33					09:22:00	Normal
243	01/28/86	33					09:29:44	Normal
250	02/04/86	33					08:07:08	Normal
257	02/11/86	33		11:18:10	50.7		11:18:10	Normal
264	02/18/86	63					16:10:00	Normal
271	02/25/86	33					09:49:00	Normal
278	03/04/86	33					09:31:24	Normal
285	03/11/86	33		07:51:30	50.5		07:51:30	Normal
292	03/18/86	33					07:55:12	Swelling Site Of Application (Skin Paint)
299	03/25/86	33					11:04:10	Swelling Site Of Application (Skin Paint)
306	04/01/86	33					10:53:06	Swelling Site Of Application (Skin Paint)
313	04/08/86	33		08:59:48	52.3		08:59:48	Swelling Site Of Application (Skin Paint)

CAGE: 106 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 106

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
320	04/15/86	33					08:37:38	Swelling Site Of Application (Skin Paint)
330	04/25/86	11					08:16:02	Swelling Site Of Application (Skin Paint)
334	04/29/86	33					08:24:28	Swelling Site Of Application (Skin Paint)
341	05/06/86	33		09:12:18	48.5		09:12:18	Irritation
								Swelling Site Of Application (Skin Paint)
348	05/13/86	33					09:17:12	Swelling Site Of Application (Skin Paint)
								Ulcer
355	05/20/86	33					09:01:20	(Skin Paint Only) Erosion
								Swelling Site Of Application (Skin Paint)
357	05/22/86	33		14:07:06	40.9			
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:51:22	40.5		06:51:22	(Skin Paint Only) Erosion

CAGE: 107 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 107

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:43:36	30.5			
3	06/02/85	17		14:31:04	33.3		14:31:04	(Skin Paint Only) Scaly
10	06/09/85	17		15:06:12	32.9		15:06:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:13:06	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:10:04	32.4			
24	06/23/85	17					13:46:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		15:48:46	34.6			
31	06/30/85	17					13:33:26	Irritation
								Ulcer
34	07/03/85	10		11:31:22	37.2			
38	07/07/85	17		13:29:54	35.2		13:29:54	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
45	07/14/85	11		15:51:32	36.7		15:51:32	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 6-10 Mm
52	07/21/85	11		13:26:16	36.1		13:26:16	Papilloma
59	07/28/85	11		14:55:36	38.5		14:55:36	Papilloma
66	08/04/85	11		14:39:38	38.5		14:39:38	Papilloma
73	08/11/85	11		12:15:30	38.2		12:15:30	Papilloma
80	08/18/85	11		15:16:20	38.9		15:16:20	Papilloma
87	08/25/85	11		13:27:46	39.1		13:27:46	Papilloma
94	09/01/85	11					11:18:02	Papilloma
101	09/08/85	11					13:40:16	Papilloma

CAGE: 107 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 107

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					13:51:24	Papilloma
115	09/22/85	11		13:56:04	41.2		13:56:04	Papilloma
122	09/29/85	11					13:31:12	Papilloma
129	10/06/85	11					11:41:46	Papilloma
137	10/14/85	42					15:35:34	Papilloma
143	10/20/85	42					09:00:18	Papilloma
146	10/23/85	18		09:03:12	45.9			
150	10/27/85	42					10:36:56	Papilloma
159	11/05/85	33					13:43:02	Papilloma
166	11/12/85	33					13:45:02	Papilloma
173	11/19/85	33		14:25:10	48.6		14:25:10	Papilloma
180	11/26/85	33					14:11:00	Papilloma
187	12/03/85	33					10:49:02	Papilloma
194	12/10/85	33					11:20:00	Papilloma
201	12/17/85	33		07:46:14	50.0		07:46:14	Papilloma
218	01/03/86	33					11:18:22	Papilloma
222	01/07/86	33					07:57:42	Papilloma
229	01/14/86	63		11:36:46	53.2		11:36:46	Papilloma
236	01/21/86	63					11:30:46	Papilloma
243	01/28/86	33					09:22:40	Papilloma
250	02/04/86	33					08:07:28	Papilloma
257	02/11/86	33		11:16:26	54.0		11:16:26	Papilloma
264	02/18/86	63					16:07:40	Papilloma
271	02/25/86	33					09:49:16	Papilloma
278	03/04/86	33					09:31:44	Papilloma
285	03/11/86	33		07:52:10	55.9		07:52:10	Papilloma
292	03/18/86	33					07:55:46	Papilloma
299	03/25/86	33					11:04:54	Papilloma
306	04/01/86	33					10:53:28	Papilloma
313	04/08/86	33		09:00:36	58.0		09:00:36	Papilloma
320	04/15/86	33					08:38:22	Carcinoma

CAGE: 107 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 107

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
330	04/25/86	11					08:16:22	Carcinoma
334	04/29/86	33					08:25:16	Carcinoma
REMOVED ** REASON - MORIBUND SACRIFICE								
335	04/30/86	33		11:56:44	63.9		11:56:44	Carcinoma

CAGE: 108 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 108

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:44:34	35.6			
3	06/02/85	17		14:31:42	36.2		14:31:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:06:46	38.1		15:06:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:14:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		10:10:22	37.7			
24	06/23/85	17					13:47:44	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:49:00	39.2			
31	06/30/85	17					13:33:54	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:31:32	39.2			
38	07/07/85	17		13:31:44	39.3		13:31:44	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
45	07/14/85	11		15:53:02	38.2		15:53:02	Tissue Mass Body Dorsal 0- 2 Mm
52	07/21/85	11		13:27:50	39.0		13:27:50	Papilloma
59	07/28/85	11		14:56:48	41.2		14:56:48	Papilloma
66	08/04/85	11		14:41:50	41.1		14:41:50	Papilloma
73	08/11/85	11		12:10:26	42.3		12:10:26	Papilloma
80	08/18/85	11		15:12:00	42.2		15:12:00	Papilloma
87	08/25/85	11		13:28:46	41.5		13:28:46	Papilloma
94	09/01/85	11					11:18:48	Papilloma
101	09/08/85	11					13:41:08	Papilloma
108	09/15/85	11					13:52:34	Papilloma
115	09/22/85	11		13:57:02	45.3		13:57:02	Papilloma
122	09/29/85	11					13:32:16	Papilloma

CAGE: 108 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 108

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
129	10/06/85	11					11:42:52	Papilloma
137	10/14/85	42					15:36:54	Papilloma
143	10/20/85	42					09:01:18	Papilloma
146	10/23/85	18		09:03:34	47.5			
150	10/27/85	42					10:37:58	Papilloma
159	11/05/85	33					13:44:14	Papilloma
166	11/12/85	33					13:47:08	Papilloma
173	11/19/85	33		14:27:00	48.7		14:27:00	Papilloma
180	11/26/85	33					14:11:56	Papilloma
187	12/03/85	33					10:49:58	Papilloma
194	12/10/85	33					11:20:48	Papilloma
201	12/17/85	33		07:47:24	47.5		07:47:24	Papilloma
218	01/03/86	33					11:19:16	Papilloma
222	01/07/86	33					07:58:38	Papilloma
229	01/14/86	63		11:38:24	50.7		11:38:24	Papilloma
236	01/21/86	63					11:32:26	Papilloma
243	01/28/86	33					09:23:34	Papilloma
250	02/04/86	33					08:08:58	Papilloma
257	02/11/86	33		11:17:24	51.0		11:17:24	Papilloma
264	02/18/86	63					16:08:44	Papilloma
271	02/25/86	33					09:47:56	Papilloma
278	03/04/86	33					09:30:10	Pallor Entire Animal
								Papilloma
280	03/06/86	30	**NOTE-FEELS COLD				11:33:00	
REMOVED ** REASON - MORIBUND SACRIFICE								
280	03/06/86	30		11:33:00	41.8		11:33:00	Abnormal Posture
								Discharge Site Of Application (Skin Paint) Red
								Hypoactivity
								Other
								Pallor Entire Animal
								Papilloma

CAGE: 109 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 109

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:54:00	34.9			
3	06/02/85	17		13:31:10	33.9		13:31:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		13:48:58	34.8		13:48:58	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:42:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		09:25:54	35.8			
24	06/23/85	17					15:12:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:48:12	35.1			
31	06/30/85	17					10:41:28	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:38:26	38.5			
38	07/07/85	17		09:41:10	38.2		09:41:10	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		14:14:00	37.4		14:14:00	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		09:40:16	37.7		09:40:16	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		11:23:06	38.6		11:23:06	(Skin Paint Only) Scaly
66	08/04/85	11		11:24:30	38.5		11:24:30	Normal
73	08/11/85	11		09:53:32	38.9		09:53:32	Normal
80	08/18/85	11		13:43:42	38.0		13:43:42	Normal

CAGE: 109 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 109

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
87	08/25/85	11		14:23:02	38.9		14:23:02	Normal
94	09/01/85	11					13:49:32	Normal
101	09/08/85	11					14:44:44	Normal
108	09/15/85	11					12:25:44	Normal
115	09/22/85	11		10:49:50	43.4		10:49:50	Normal
122	09/29/85	11					10:38:28	Normal
129	10/06/85	11					13:54:44	Normal
136	10/13/85	42					09:04:42	Normal
143	10/20/85	42					14:44:28	Normal
146	10/23/85	18		07:58:42	44.7			
150	10/27/85	42					17:03:08	Normal
159	11/05/85	33					08:03:36	Normal
166	11/12/85	33					08:12:10	Normal
173	11/19/85	33		08:20:12	47.0		08:20:12	Normal
180	11/26/85	33					08:09:08	Normal
187	12/03/85	33					13:37:54	Normal
194	12/10/85	33					14:16:42	Normal
201	12/17/85	33		09:27:16	46.9		09:27:16	Normal
218	01/03/86	33					08:53:16	Normal
222	01/07/86	33					09:15:46	Normal
230	01/15/86	63		10:21:16	47.1		10:21:16	Normal
236	01/21/86	63					14:27:22	Normal
243	01/28/86	33					11:31:28	Swelling Site Of Application (Skin Paint)
250	02/04/86	33					09:34:48	Irritation
								Swelling Site Of Application (Skin Paint)
257	02/11/86	33		08:04:38	48.2		08:04:38	Irritation
								Swelling Shoulder
264	02/18/86	63					09:20:42	Tissue Mass Body Dorsal 11-15 Mm
271	02/25/86	33					11:33:24	Tissue Mass Body Dorsal 21-25 Mm
278	03/04/86	33					11:05:30	Papilloma
285	03/11/86	33		09:16:40	48.6		09:16:40	Papilloma

CAGE: 109 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 109

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
292	03/18/86	33					09:05:46	Carcinoma
299	03/25/86	33					08:15:54	Carcinoma
306	04/01/86	33					08:26:18	Carcinoma
REMOVED ** REASON - MORIBUND SACRIFICE								
306	04/01/86	33		13:49:32	48.3		13:49:32	Carcinoma

CAGE: 110 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 110

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:55:02	31.4			
3	06/02/85	17		13:31:50	32.9		13:31:50	(Skin Paint Only) Scaly
10	06/09/85	17		13:50:36	33.2		13:50:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:35:58	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:23:36	34.1			
24	06/23/85	17					15:13:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:49:38	32.9			
31	06/30/85	17					10:42:56	Irritation
								Ulcer
34	07/03/85	10		10:38:42	34.6			
38	07/07/85	17		09:42:20	35.6		09:42:20	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
45	07/14/85	11		14:14:42	34.7		14:14:42	Irritation
								Ulcer
52	07/21/85	11		09:40:50	36.1		09:40:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		11:23:36	35.5		11:23:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		11:25:00	35.8		11:25:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		09:53:50	36.5		09:53:50	(Skin Paint Only) Scaly
								Irritation

CAGE: 110 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 110

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
80	08/18/85	11		13:44:04	34.3		13:44:04	Irritation
								Ulcer
87	08/25/85	11		14:23:20	34.9		14:23:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					13:49:48	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					14:40:08	Irritation
								Ulcer
108	09/15/85	11					12:20:12	Irritation
								Ulcer
115	09/22/85	11		10:50:10	35.8		10:50:10	Ulcer
122	09/29/85	11					10:38:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
129	10/06/85	11					13:55:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
136	10/13/85	42					09:05:06	Irritation
								Ulcer
143	10/20/85	42					14:44:50	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
149	10/26/85	42		08:57:02	33.1			
150	10/27/85	42					17:03:36	(Skin Paint Only) Scaly
								Ulcer
159	11/05/85	33					08:04:06	Emaciated
								Hypoactivity
								Ruffled Fur

CAGE: 110 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 110

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
166	11/12/85	33					08:12:36	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
173	11/19/85	33		08:20:42	30.4		08:20:42	Emaciated
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
179	11/25/85	33		14:17:06	28.9		14:17:06	Emaciated
								Irritation
								Pallor Entire Animal
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:50
First Dose M/F: NA / NA
Lab: BAT

CAGE: 111 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 111

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:55:46	33.8			
3	06/02/85	17		13:32:22	33.8		13:32:22	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		13:51:12	35.1			
12	06/11/85	63					16:47:58	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:36:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:24:00	36.2			
24	06/23/85	17					15:15:02	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:38:10	36.0			
31	06/30/85	17					10:43:42	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:37:16	38.0			
38	07/07/85	17		09:43:38	38.1		09:43:38	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		14:15:54	36.6		14:15:54	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		09:42:06	37.8		09:42:06	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		11:24:40	37.9		11:24:40	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		11:26:08	38.9		11:26:08	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		09:54:46	39.3		09:54:46	Tissue Mass Body Dorsal 0- 2 Mm
80	08/18/85	11		13:44:56	39.5		13:44:56	Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 111 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 111

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		14:24:20	41.1		14:24:20	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					13:50:50	Papilloma
101	09/08/85	11					14:41:08	Papilloma
108	09/15/85	11					12:21:12	Papilloma
115	09/22/85	11		10:45:52	46.8		10:45:52	Papilloma
122	09/29/85	11					10:34:00	Papilloma
129	10/06/85	11					13:56:06	Papilloma
136	10/13/85	42					09:06:30	Papilloma
143	10/20/85	42					14:45:54	Papilloma
146	10/23/85	18		07:59:24	43.7			
150	10/27/85	42					17:04:34	Papilloma
159	11/05/85	33					08:05:32	Papilloma
166	11/12/85	33					08:15:02	Thickened
173	11/19/85	33		08:14:46	47.5		08:14:46	Normal
180	11/26/85	33					08:03:48	Thickened
187	12/03/85	33					13:38:12	Normal
194	12/10/85	33					14:17:00	Normal
201	12/17/85	33		09:27:52	47.7		09:27:52	Normal
218	01/03/86	33					09:02:34	Normal
222	01/07/86	33					09:16:08	Normal
230	01/15/86	63		10:16:28	49.0		10:16:28	Tissue Mass Body Dorsal 3- 5 Mm
236	01/21/86	63					14:25:40	Tissue Mass Body Dorsal 3- 5 Mm
243	01/28/86	33					11:32:20	Irritation
250	02/04/86	33					09:35:38	Irritation
257	02/11/86	33		08:05:34	49.7		08:05:34	Normal
264	02/18/86	63					09:23:28	Irritation
271	02/25/86	33					11:34:28	Normal

CAGE: 111 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 111

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
278	03/04/86	33					11:06:34	Normal
285	03/11/86	33		09:18:04	51.4		09:18:04	Normal
292	03/18/86	33					09:07:16	Normal
299	03/25/86	33					08:17:02	Normal
306	04/01/86	33					08:27:52	Normal
313	04/08/86	33		10:55:48	50.5		10:55:48	Urine Stain Yellow
320	04/15/86	33					09:43:04	Urine Stain Yellow
330	04/25/86	11					08:10:26	Normal
334	04/29/86	33					11:02:30	Normal
340	05/05/86	33		14:08:46	49.4		14:08:46	Normal
348	05/13/86	33					08:05:10	Normal
355	05/20/86	33		10:51:06	48.5		10:51:06	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:52:34	49.5		06:52:34	Normal

CAGE: 112 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 112

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:56:18	31.3			
3	06/02/85	17		13:32:56	31.1		13:32:56	(Skin Paint Only) Scaly
10	06/09/85	17		13:52:38	31.9		13:52:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
12	06/11/85	63					16:49:18	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:37:38	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:24:38	33.7			
24	06/23/85	17					15:15:34	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:40:44	33.2			
31	06/30/85	17					10:44:02	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:37:34	34.8			
38	07/07/85	17		09:44:24	34.8		09:44:24	(Skin Paint Only) Scaly
45	07/14/85	11		14:10:00	34.3		14:10:00	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
52	07/21/85	11		09:36:02	36.3		09:36:02	Tissue Mass Body Dorsal 3- 5 Mm
59	07/28/85	11		11:25:22	36.1		11:25:22	Papilloma
66	08/04/85	11		11:26:38	36.1		11:26:38	Papilloma
73	08/11/85	11		09:55:38	36.5		09:55:38	Papilloma
80	08/18/85	11		13:46:48	35.4		13:46:48	Papilloma
87	08/25/85	11		14:26:00	36.5		14:26:00	Papilloma
94	09/01/85	11					13:52:10	Papilloma
101	09/08/85	11					14:42:48	Papilloma

CAGE: 112 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 112

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					12:22:30	Papilloma
115	09/22/85	11		10:47:18	38.8		10:47:18	Papilloma
122	09/29/85	11					10:35:36	Papilloma
129	10/06/85	11					14:53:20	Papilloma
136	10/13/85	42					09:00:14	Papilloma
143	10/20/85	42					14:40:04	Papilloma
146	10/23/85	18		07:57:40	42.2			
150	10/27/85	42					17:00:14	Papilloma
159	11/05/85	33					08:06:34	Papilloma
166	11/12/85	33					08:16:02	Papilloma
173	11/19/85	33		08:15:44	44.6		08:15:44	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
180	11/26/85	33					08:04:54	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
187	12/03/85	33					13:34:16	Papilloma
194	12/10/85	33					14:13:22	Papilloma
201	12/17/85	33		09:28:18	45.0		09:28:18	Papilloma
218	01/03/86	33					09:03:54	Papilloma
222	01/07/86	33					09:16:58	Papilloma
230	01/15/86	63		10:17:58	46.2		10:17:58	Papilloma
236	01/21/86	63					14:26:16	Papilloma
243	01/28/86	33					11:28:44	Papilloma
								Ulcer Groin
250	02/04/86	33					09:32:48	Papilloma
257	02/11/86	33		08:06:20	42.1		08:06:20	Papilloma
264	02/18/86	63					09:23:48	Papilloma
271	02/25/86	33					11:34:46	Papilloma
278	03/04/86	33					11:07:00	Papilloma
285	03/11/86	33		09:18:36	44.5		09:18:36	Papilloma
292	03/18/86	33					09:07:34	Papilloma
299	03/25/86	33					08:17:22	Papilloma

CAGE: 112 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 112

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Penis
306	04/01/86	33					08:28:12	Papilloma
313	04/08/86	33		10:56:14	45.1		10:56:14	Papilloma
320	04/15/86	33					09:43:26	Papilloma
								Ulcer Groin
330	04/25/86	11					08:09:56	Papilloma
334	04/29/86	33					10:58:56	Papilloma
340	05/05/86	33		14:09:34	45.7		14:09:34	Papilloma
348	05/13/86	33					08:05:40	Papilloma
355	05/20/86	33		10:51:30	44.7		10:51:30	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:53:12	44.6		06:53:12	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:50
First Dose M/F: NA / NA
Lab: BAT

CAGE: 113 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 113

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:56:52	29.8			
3	06/02/85	17		13:33:32	31.8		13:33:32	(Skin Paint Only) Scaly
10	06/09/85	17		13:54:52	31.8		13:54:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:39:06	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:25:08	32.4			
24	06/23/85	17					15:16:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:43:46	32.6			
31	06/30/85	17					10:44:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		10:37:48	34.1			
38	07/07/85	17		09:44:56	35.3		09:44:56	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
45	07/14/85	11		14:11:42	35.9		14:11:42	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
52	07/21/85	11		09:37:46	35.9		09:37:46	(Skin Paint Only) Scaly
								Papilloma
59	07/28/85	11		11:20:46	36.0		11:20:46	(Skin Paint Only) Scaly
								Papilloma
66	08/04/85	11		11:22:04	39.2		11:22:04	Papilloma
73	08/11/85	11		09:56:32	37.7		09:56:32	Papilloma

CAGE: 113 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 113

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
80	08/18/85	11		13:47:40	37.8		13:47:40	Papilloma
87	08/25/85	11		14:27:10	39.3		14:27:10	Papilloma
94	09/01/85	11					13:53:04	Papilloma
101	09/08/85	11					14:43:28	Papilloma
108	09/15/85	11					12:23:32	Papilloma
115	09/22/85	11		10:48:00	44.7		10:48:00	Papilloma
122	09/29/85	11					10:36:36	Papilloma
129	10/06/85	11					13:51:28	Papilloma
136	10/13/85	42					09:01:52	Papilloma
143	10/20/85	42					14:41:34	Papilloma
146	10/23/85	18		07:58:00	45.7			
150	10/27/85	42					17:01:18	Papilloma
159	11/05/85	33					07:59:40	Papilloma
166	11/12/85	33					08:08:58	Papilloma
173	11/19/85	33		08:18:06	47.3		08:18:06	Papilloma
180	11/26/85	33					08:06:58	Papilloma
187	12/03/85	33					13:35:54	Papilloma
194	12/10/85	33					14:14:44	Papilloma
201	12/17/85	33		09:30:00	48.0		09:30:00	Papilloma
218	01/03/86	33					09:05:22	Papilloma
222	01/07/86	33					09:17:58	Papilloma
230	01/15/86	63		10:20:08	47.3		10:20:08	Papilloma
236	01/21/86	63					14:26:46	Papilloma
243	01/28/86	33					11:30:36	Papilloma
250	02/04/86	33					09:33:52	Papilloma
257	02/11/86	33		08:03:10	47.1		08:03:10	Ulcer
264	02/18/86	63					09:19:26	Irritation
271	02/25/86	33					11:35:28	Normal
278	03/04/86	33					11:07:38	Normal
285	03/11/86	33		09:19:32	47.5		09:19:32	Normal
292	03/18/86	33					09:08:46	Normal

CAGE: 113 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 113

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
299	03/25/86	33					08:18:30	Normal
306	04/01/86	33					08:29:16	Normal
313	04/08/86	33		10:57:10	48.3		10:57:10	Normal
320	04/15/86	33					09:44:54	Normal
330	04/25/86	11					08:10:16	Normal
334	04/29/86	33					11:01:40	Normal
340	05/05/86	33		14:07:54	45.3		14:07:54	Normal
348	05/13/86	33					08:04:48	Normal
355	05/20/86	33		10:52:38	44.5		10:52:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:40:18	43.4		06:40:18	Normal

CAGE: 114 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 114

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:57:32	35.1			
3	06/02/85	17		13:34:40	35.1		13:34:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		13:55:36	36.6		13:55:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
12	06/11/85	63					16:50:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					16:40:50	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:25:36	37.5			
24	06/23/85	17					15:17:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:45:28	38.2			
31	06/30/85	17					10:45:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		10:38:12	40.5			
38	07/07/85	17		09:46:32	41.1		09:46:32	Irritation
								Ulcer
45	07/14/85	11		14:12:52	39.4		14:12:52	Irritation
								Ulcer

CAGE: 114 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 114

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
52	07/21/85	11		09:39:16	38.3		09:39:16	Irritation
								Ulcer
59	07/28/85	11					11:22:02	Irritation
								Ulcer
63	08/01/85	11		13:14:08	32.5			
66	08/04/85	11		11:23:26	35.0		11:23:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		09:52:20	34.4		09:52:20	Irritation
								Ulcer
80	08/18/85	11		13:42:36	33.8		13:42:36	Irritation
								Ulcer
87	08/25/85	11		14:27:52	34.4		14:27:52	Ulcer
94	09/01/85	11					13:53:46	Ulcer
101	09/08/85	11					14:44:00	Ulcer
108	09/15/85	11					12:24:36	Irritation
								Ulcer
115	09/22/85	11		10:48:50	35.4		10:48:50	Irritation
								Ulcer
122	09/29/85	11					10:37:24	Irritation
								Ulcer
129	10/06/85	11					13:53:00	Irritation
								Ulcer
								Ulcer
136	10/13/85	42					09:03:08	Irritation
								Ulcer
								Ulcer
143	10/20/85	42					14:42:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer

CAGE: 114 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 114

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		07:58:22	34.9			
150	10/27/85	42					17:02:00	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
159	11/05/85	33					08:01:50	Ulcer
								Ulcer
166	11/12/85	33					08:10:46	Irritation
								Ulcer
								Ulcer Left Front Leg
173	11/19/85	33		08:18:54	33.3		08:18:54	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
180	11/26/85	33					08:08:06	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer
187	12/03/85	33					13:36:38	Pallor Entire Animal
								Ruffled Fur
								Ulcer
194	12/10/85	33					14:15:30	Emaciated
								Exophthalmos Both Eyes
								Ruffled Fur
								Ulcer
201	12/17/85	33					09:30:54	Emaciated
								Exophthalmos Both Eyes
								Pallor Entire Animal
								Ruffled Fur
								Ulcer
204	12/20/85	33		13:50:48	29.7			
REMOVED ** REASON - MORIBUND SACRIFICE								
215	12/31/85	63		12:01:48	29.8		12:01:48	Emaciated

CAGE: 114 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 114

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Hypoactivity
								Pallor Entire Animal
								Ruffled Fur
								Ulcer

CAGE: 115 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 115

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:30:04	33.5			
3	06/02/85	17		09:41:02	34.2		09:41:02	Override
10	06/09/85	17		09:19:36	36.8		09:19:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					10:51:44	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		13:27:42	35.0			
24	06/23/85	17					10:27:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:18:38	36.3			
31	06/30/85	17					11:08:36	Irritation
								Ulcer
34	07/03/85	10		11:01:02	38.2			
38	07/07/85	17		10:37:16	38.5		10:37:16	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		11:07:54	39.0		11:07:54	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:28:26	38.1		14:28:26	Tissue Mass Body Dorsal 6-10 Mm
59	07/28/85	11		09:24:18	39.5		09:24:18	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 6-10 Mm
66	08/04/85	11		09:15:22	40.2		09:15:22	(Skin Paint Only) Scaly
								Papilloma
73	08/11/85	11		08:49:44	40.9		08:49:44	Papilloma
80	08/18/85	11		10:50:14	41.6		10:50:14	Papilloma
87	08/25/85	11		09:15:04	42.3		09:15:04	Papilloma

CAGE: 115 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 115

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
94	09/01/85	11					08:57:36	Papilloma
101	09/08/85	11					10:49:32	Papilloma
108	09/15/85	11					10:57:28	Papilloma
115	09/22/85	11		09:07:10	45.9		09:07:10	Papilloma
122	09/29/85	11					08:19:42	Papilloma
129	10/06/85	11					09:25:22	Papilloma
136	10/13/85	42					14:02:16	Papilloma
143	10/20/85	42					11:21:00	Papilloma
146	10/23/85	18		08:32:42	47.8			
150	10/27/85	42					12:18:10	Papilloma
159	11/05/85	33					09:34:34	Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
166	11/12/85	33					11:39:02	Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
173	11/19/85	33		09:51:04	48.7		09:51:04	Papilloma
180	11/26/85	33					09:12:52	Papilloma
187	12/03/85	33					08:38:44	Papilloma
194	12/10/85	33					09:18:26	Irritation
								Papilloma
201	12/17/85	33		11:18:36	50.6		11:18:36	Irritation
								Papilloma
217	01/02/86	33					14:20:02	Papilloma
222	01/07/86	33					10:52:36	Irritation
								Papilloma
229	01/14/86	63		09:07:34	50.1		09:07:34	Papilloma
								Ulcer
236	01/21/86	63					09:24:06	Papilloma
								Ulcer
243	01/28/86	33					14:15:40	Irritation
								Papilloma
								Ulcer

CAGE: 115 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 115

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
250	02/04/86	33					11:26:04	Papilloma
								Ulcer
257	02/11/86	33		09:02:36	48.4		09:02:36	Papilloma
								Tissue Mass Body Dorsal 11-15 Mm
264	02/18/86	63					11:13:14	Irritation
								Papilloma
								Swelling Shoulder
								Tissue Mass Body Dorsal 21-25 Mm
REMOVED ** REASON - MORIBUND SACRIFICE								
271	02/25/86	30		13:56:00	44.3		13:56:00	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Papilloma
								Swelling Body Ventral
								Swelling Shoulder

CAGE: 116 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 116

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:30:58	29.9			
3	06/02/85	17		09:41:40	30.5		09:41:40	(Skin Paint Only) Scaly
10	06/09/85	17		09:27:08	30.7			
12	06/11/85	63					16:51:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
17	06/16/85	17					10:44:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:24:48	28.6			
24	06/23/85	17					10:28:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:22:22	30.2			
31	06/30/85	17					11:10:00	Irritation
								Ulcer
34	07/03/85	10		11:01:12	31.5			
38	07/07/85	17		10:38:46	31.7		10:38:46	Irritation
								Ulcer
45	07/14/85	11		11:08:36	31.1		11:08:36	Irritation
								Ulcer
52	07/21/85	11		14:30:10	30.9		14:30:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		09:25:50	33.2		09:25:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
66	08/04/85	11		09:16:56	33.6		09:16:56	Irritation

CAGE: 116 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 116

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer
73	08/11/85	11		08:50:48	34.1		08:50:48	Ulcer
								Ulcer
80	08/18/85	11		10:51:14	33.5		10:51:14	Irritation
								Ulcer
								Ulcer
87	08/25/85	11		09:16:26	34.2		09:16:26	Irritation
								Ulcer
								Ulcer
94	09/01/85	11					08:58:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
101	09/08/85	11					10:43:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
108	09/15/85	11					10:51:30	Irritation
								Ulcer
								Ulcer
115	09/22/85	11		09:08:36	34.4		09:08:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
122	09/29/85	11					08:21:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
129	10/06/85	11					09:26:48	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 116 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 116

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
136	10/13/85	42					14:03:14	Ulcer
143	10/20/85	42					11:22:00	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
146	10/23/85	18		08:32:58	34.8			
150	10/27/85	42					12:20:48	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
159	11/05/85	33					09:37:14	(Skin Paint Only) Scaly
								Irritation
								Swelling Neck
								Ulcer
166	11/12/85	33					11:41:48	Irritation
								Swelling Neck
								Ulcer
173	11/19/85	33		09:52:20	36.9		09:52:20	Irritation
								Swelling Neck
								Ulcer
180	11/26/85	33					09:14:36	Irritation
								Swelling Neck
								Swelling Site Of Application (Skin Paint)
187	12/03/85	33					08:41:04	Discharge Site Of Application (Skin Paint) Red
								Hypoactivity
								Pallor Entire Animal
								Swelling Site Of Application (Skin Paint)
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
187	12/03/85	33		14:07:58	33.8		14:07:58	Discharge Site Of Application (Skin Paint) Red
								Hypoactivity
								Pallor Entire Animal

CAGE: 116 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 116

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Site Of Application (Skin Paint)
								Ulcer

CAGE: 117 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 117

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:31:22	32.8			
3	06/02/85	17		09:42:26	31.6		09:42:26	(Skin Paint Only) Scaly
10	06/09/85	17		09:31:04	37.7		09:31:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					10:46:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:25:42	36.2			
24	06/23/85	17					10:29:54	Irritation
								Ulcer
27	06/26/85	9		16:08:48	37.1			
31	06/30/85	17					11:11:18	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
34	07/03/85	10		11:00:16	37.6			
38	07/07/85	17		10:40:06	38.4		10:40:06	Irritation
								Ulcer
45	07/14/85	11		11:10:10	37.4		11:10:10	Irritation
								Ulcer
52	07/21/85	11		14:31:14	38.6		14:31:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		09:27:36	40.1		09:27:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		09:18:28	40.3		09:18:28	Irritation
								Ulcer
73	08/11/85	11		08:51:52	38.3		08:51:52	Irritation
								Ulcer

CAGE: 117 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 117

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
80	08/18/85	11		10:52:24	39.0		10:52:24	Irritation
								Ulcer
87	08/25/85	11		09:17:40	39.3		09:17:40	Irritation
								Ulcer
94	09/01/85	11					09:00:06	Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
101	09/08/85	11					10:44:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
108	09/15/85	11					10:52:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
115	09/22/85	11		09:05:08	40.8		09:05:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
122	09/29/85	11					08:17:04	Irritation
								Ulcer
129	10/06/85	11					09:27:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Urine Stain Yellow
136	10/13/85	42					14:04:24	(Skin Paint Only) Scaly
								Sore Right Ear
								Ulcer
143	10/20/85	42					11:25:24	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
146	10/23/85	18		08:33:14	42.5			
150	10/27/85	42					12:21:20	(Skin Paint Only) Scaly
								Irritation

CAGE: 117 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 117

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
159	11/05/85	33					09:38:34	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 16-20 Mm
								Urine Stain Yellow
166	11/12/85	33					11:42:52	Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 26 Or Gr
								Urine Stain Yellow
173	11/19/85	33		09:43:10	42.2		09:43:10	Carcinoma
								Discharge Site Of Application (Skin Paint) Red
								Hypoactivity
								Ruffled Fur
								Swelling Site Of Application (Skin Paint)
								Urine Stain Yellow
REMOVED ** REASON - MORIBUND SACRIFICE								
175	11/21/85	63		10:48:02	44.4		10:48:02	Carcinoma
								Discharge Site Of Application (Skin Paint) Red
								Ruffled Fur
								Swelling Site Of Application (Skin Paint)
								Urine Stain Yellow

CAGE: 118 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 118

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:31:48	31.3			
3	06/02/85	17		09:42:52	32.2		09:42:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
10	06/09/85	17		09:33:40	34.1		09:33:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					10:47:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:26:02	31.7			
24	06/23/85	17					10:30:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:12:50	33.3			
31	06/30/85	17					11:13:08	Irritation
								Ulcer
34	07/03/85	10		11:00:26	33.4			
38	07/07/85	17		10:42:18	34.1		10:42:18	Irritation
								Ulcer
45	07/14/85	11		11:03:08	32.4		11:03:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		14:25:06	33.0		14:25:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		09:28:42	33.8		09:28:42	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer

CAGE: 118 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 118

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		09:19:32	33.1		09:19:32	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
73	08/11/85	11		08:52:42	34.1		08:52:42	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
80	08/18/85	11		10:53:26	31.7		10:53:26	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
87	08/25/85	11		09:18:56	34.2		09:18:56	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
94	09/01/85	11					09:02:28	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
101	09/08/85	11					10:46:04	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
108	09/15/85	11					10:54:28	Irritation
								Ulcer
REMOVED ** REASON - NATURAL DEATH								
113	09/20/85	30		08:00:00	20.7		08:00:00	Irritation
								Ulcer

CAGE: 119 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 119

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:32:18	31.8			
3	06/02/85	17		09:48:56	33.6		09:48:56	(Skin Paint Only) Scaly
10	06/09/85	17		09:37:02	36.2		09:37:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					10:48:34	Irritation
								Ulcer
20	06/19/85	16		13:26:28	33.5			
24	06/23/85	17					10:36:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:13:52	37.2			
31	06/30/85	17					11:14:34	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
34	07/03/85	10		11:00:40	36.1			
38	07/07/85	17		10:44:04	37.0		10:44:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		11:05:24	37.0		11:05:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		14:27:08	36.6		14:27:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		09:22:34	38.2		09:22:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		09:10:28	37.3		09:10:28	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly

CAGE: 119 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 119

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
73	08/11/85	11		08:55:14	37.8		08:55:14	(Skin Paint Only) Scaly Irritation
80	08/18/85	11		10:55:26	40.4		10:55:26	(Skin Paint Only) Scaly Irritation
87	08/25/85	11		09:21:42	39.5		09:21:42	(Skin Paint Only) Scaly Irritation
94	09/01/85	11					09:04:58	(Skin Paint Only) Scaly Irritation
101	09/08/85	11					10:48:16	(Skin Paint Only) Scaly Irritation
108	09/15/85	11					10:56:28	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		09:06:08	42.9		09:06:08	(Skin Paint Only) Scaly Irritation
122	09/29/85	11					08:18:14	(Skin Paint Only) Scaly Irritation
129	10/06/85	11					09:24:10	(Skin Paint Only) Scaly Irritation
136	10/13/85	42					13:52:46	(Skin Paint Only) Scaly Irritation
143	10/20/85	42					11:19:02	(Skin Paint Only) Scaly Irritation Ruffled Fur
146	10/23/85	18		08:32:08	40.6			
150	10/27/85	42					12:16:32	(Skin Paint Only) Scaly Irritation
159	11/05/85	33					09:32:52	(Skin Paint Only) Scaly Irritation
166	11/12/85	33					11:37:14	(Skin Paint Only) Scaly Irritation

CAGE: 119 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 119

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		09:45:24	42.1		09:45:24	(Skin Paint Only) Scaly
								Irritation
								Sore Tail
180	11/26/85	33					09:11:02	Irritation
								Sore Tail
187	12/03/85	33					08:35:38	Discharge Site Of Application (Skin Paint) Red
								Ruffled Fur
								Sore Tail
								Ulcer
								Ulcer
								Ulcer
194	12/10/85	33					09:15:14	Irritation
								Sore Tail
								Tissue Mass Body Dorsal 16-20 Mm
								Ulcer
								Ulcer
201	12/17/85	33		11:20:00	42.4		11:20:00	Irritation
								Ruffled Fur
								Sore Tail
								Tissue Mass Body Dorsal 21-25 Mm
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
214	12/30/85	33		09:21:38	41.7		09:21:38	Carcinoma
								Discharge Site Of Application (Skin Paint) Red
								Sore Tail
								Ulcer

CAGE: 120 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 120

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:32:44	34.0			
3	06/02/85	17		09:49:30	33.4		09:49:30	(Skin Paint Only) Scaly
10	06/09/85	17		09:40:10	37.9		09:40:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
								Ulcer
17	06/16/85	17					10:49:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		13:27:20	35.9			
24	06/23/85	17					10:37:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:17:36	37.3			
31	06/30/85	17					11:16:06	Irritation
								Ulcer
34	07/03/85	10		11:00:48	38.0			
38	07/07/85	17		10:45:12	38.0		10:45:12	Irritation
45	07/14/85	11		11:07:20	37.3		11:07:20	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:28:00	37.5		14:28:00	Irritation
59	07/28/85	11		09:23:52	38.6		09:23:52	(Skin Paint Only) Scaly
66	08/04/85	11		09:14:44	36.9		09:14:44	(Skin Paint Only) Scaly
73	08/11/85	11		08:48:38	37.0		08:48:38	Tissue Mass Body Dorsal 0- 2 Mm
80	08/18/85	11		10:49:16	37.7		10:49:16	Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		09:22:10	37.8		09:22:10	Papilloma
94	09/01/85	11					09:05:32	Papilloma
101	09/08/85	11					10:48:52	Papilloma

CAGE: 120 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 120

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					10:57:10	Papilloma
115	09/22/85	11		09:11:12	39.8		09:11:12	Papilloma
122	09/29/85	11					08:18:42	Papilloma
129	10/06/85	11					09:24:34	Papilloma
136	10/13/85	42					14:01:10	Papilloma
143	10/20/85	42					11:20:16	Papilloma
146	10/23/85	18		08:32:26	40.7			
150	10/27/85	42					12:17:24	Papilloma
159	11/05/85	33					09:33:32	Papilloma
166	11/12/85	33					11:38:18	Papilloma
173	11/19/85	33		09:46:02	43.2		09:46:02	Papilloma
180	11/26/85	33					09:12:04	Papilloma
187	12/03/85	33					08:38:00	Papilloma
194	12/10/85	33					09:17:36	Papilloma
201	12/17/85	33		11:22:36	45.7		11:22:36	Papilloma
217	01/02/86	33					14:21:10	Papilloma
222	01/07/86	33					10:53:52	Papilloma
229	01/14/86	63		09:06:28	45.5		09:06:28	Papilloma
236	01/21/86	63					09:22:46	Papilloma
243	01/28/86	33					14:14:42	Papilloma
250	02/04/86	33					11:25:08	Papilloma
257	02/11/86	33		09:01:42	46.3		09:01:42	Papilloma
264	02/18/86	63					11:11:56	Papilloma
271	02/25/86	33					08:38:18	Papilloma
278	03/04/86	33					08:23:42	Normal
285	03/11/86	33		10:50:28	45.7		10:50:28	Normal
292	03/18/86	33					09:47:02	Normal
299	03/25/86	33					08:54:58	Normal
306	04/01/86	33					09:08:14	Normal
313	04/08/86	33		07:51:14	44.4		07:51:14	Normal
320	04/15/86	33					07:48:08	Normal

CAGE: 120 **SEX:** Male **TRT#:** 7 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 120

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
330	04/25/86	9					11:21:22	Normal
334	04/29/86	33					11:35:04	Normal
341	05/06/86	33		08:24:32	42.2		08:24:32	Normal
348	05/13/86	33					08:38:36	Tissue Mass Body Dorsal 0- 2 Mm
355	05/20/86	33		08:06:40	42.6		08:06:40	Tissue Mass Body Dorsal 0- 2 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:40:54	42.3		06:40:54	Papilloma

CAGE: 121 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 121

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:47:26	34.7			
3	06/02/85	17		09:14:36	37.6		09:14:36	(Skin Paint Only) Scaly
10	06/09/85	17		10:23:00	38.3		10:23:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					11:30:38	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		13:38:44	38.1			
24	06/23/85	17					11:13:04	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:19:46	39.5			
31	06/30/85	17					13:11:40	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:08:58	40.9			
38	07/07/85	17		11:16:04	41.8		11:16:04	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:28:24	43.1		10:28:24	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:50:00	42.6		13:50:00	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		08:40:00	44.6		08:40:00	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		08:37:04	44.0		08:37:04	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		08:25:48	44.9		08:25:48	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		09:46:48	46.6		09:46:48	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		08:42:06	46.1		08:42:06	(Skin Paint Only) Scaly
								Irritation

CAGE: 121 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 121

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
94	09/01/85	11					08:28:16	(Skin Paint Only) Scaly Irritation
101	09/08/85	11					09:43:44	(Skin Paint Only) Scaly Irritation
108	09/15/85	11					09:55:28	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		08:39:04	44.8		08:39:04	(Skin Paint Only) Scaly Irritation
122	09/29/85	11					07:52:44	(Skin Paint Only) Scaly Irritation
129	10/06/85	11					08:54:36	(Skin Paint Only) Scaly Irritation
136	10/13/85	42					13:15:48	(Skin Paint Only) Scaly Ruffled Fur Ulcer
143	10/20/85	42					10:49:10	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer
146	10/23/85	18		08:43:44	45.0			
150	10/27/85	42					11:36:38	(Skin Paint Only) Scaly Ruffled Fur Ulcer
159	11/05/85	33					10:49:26	(Skin Paint Only) Scaly Irritation
166	11/12/85	33					13:29:34	(Skin Paint Only) Scaly Irritation
173	11/19/85	33		11:24:22	42.2		11:24:22	(Skin Paint Only) Scaly Irritation Sore Both Ears
180	11/26/85	33					09:37:30	(Skin Paint Only) Scaly

CAGE: 121 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 121

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Sore Both Ears
187	12/03/85	33					09:09:04	(Skin Paint Only) Scaly
								Irritation
								Prolapse Anal Area
194	12/10/85	33					09:45:54	Irritation
								Prolapse Anal Area
								Sore Both Ears
REMOVED ** REASON - MORIBUND SACRIFICE								
195	12/11/85	33		13:39:14	40.7		13:39:14	Irritation
								Prolapse Anal Area
								Sore Both Ears

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 122 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 122

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:47:48	35.9			
3	06/02/85	17		09:15:24	36.8		09:15:24	(Skin Paint Only) Scaly
10	06/09/85	17		10:24:44	38.0		10:24:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					11:29:10	Normal
20	06/19/85	16		13:37:26	38.5			
24	06/23/85	17					11:10:10	(Skin Paint Only) Scaly
27	06/26/85	9		16:20:26	39.6			
31	06/30/85	17					13:11:54	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:09:06	40.9			
38	07/07/85	17		11:18:32	41.3		11:18:32	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:28:58	41.6		10:28:58	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:50:28	41.7		13:50:28	(Skin Paint Only) Scaly
59	07/28/85	11		08:40:22	43.8		08:40:22	(Skin Paint Only) Scaly
66	08/04/85	11		08:37:32	44.6		08:37:32	(Skin Paint Only) Scaly
73	08/11/85	11		08:26:06	44.8		08:26:06	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		09:47:14	46.5		09:47:14	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		08:42:36	46.5		08:42:36	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					08:28:46	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					09:42:00	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					09:51:58	(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		08:39:28	47.9		08:39:28	(Skin Paint Only) Scaly

CAGE: 122 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 122

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
122	09/29/85	11					07:53:08	(Skin Paint Only) Scaly
								Irritation
129	10/06/85	11					08:55:02	(Skin Paint Only) Scaly
								Irritation
136	10/13/85	42					13:17:26	(Skin Paint Only) Scaly
								Irritation
143	10/20/85	42					10:50:22	(Skin Paint Only) Scaly
								Irritation
146	10/23/85	18		08:43:58	50.8			
150	10/27/85	42					11:37:42	(Skin Paint Only) Scaly
								Irritation
159	11/05/85	33					10:50:22	(Skin Paint Only) Scaly
166	11/12/85	33					13:30:06	(Skin Paint Only) Scaly
173	11/19/85	33		11:24:58	49.4		11:24:58	Irritation
180	11/26/85	33					09:38:02	Irritation
187	12/03/85	33					09:10:30	Irritation
194	12/10/85	33					09:47:04	(Skin Paint Only) Scaly
201	12/17/85	33		13:35:26	50.0		13:35:26	Irritation
217	01/02/86	33					14:44:26	(Skin Paint Only) Scaly
222	01/07/86	33					11:15:04	(Skin Paint Only) Scaly
229	01/14/86	63		09:43:10	51.1		09:43:10	Irritation
236	01/21/86	63					10:00:12	Irritation
243	01/28/86	33					14:34:22	Irritation
250	02/04/86	33					11:43:22	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
257	02/11/86	33		09:26:02	49.6		09:26:02	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
264	02/18/86	63					10:44:48	Irritation
								Ulcer
271	02/25/86	33					09:02:06	Ulcer

CAGE: 122 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 122

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
278	03/04/86	33					08:44:26	Irritation
								Ulcer
285	03/11/86	33					11:12:48	Irritation
								Ulcer
288	03/14/86	33		14:08:02	41.5			
292	03/18/86	33					10:41:50	Ulcer
299	03/25/86	33					09:11:42	Ulcer
306	04/01/86	33					09:26:52	Ulcer
313	04/08/86	33		08:15:30	39.7		08:15:30	Opacity Both Eyes
								Pallor Entire Animal
								Ruffled Fur
								Ulcer
320	04/15/86	33					08:05:14	(Skin Paint Only) Scaly
								Irritation
								Opacity Both Eyes
								Ruffled Fur
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
320	04/15/86	33		11:51:12	39.4		11:51:12	(Skin Paint Only) Scaly
								Irritation
								Opacity Both Eyes
								Ruffled Fur
								Ulcer

CAGE: 123 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 123

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:48:08	33.0			
3	06/02/85	17		09:16:12	34.6		09:16:12	(Skin Paint Only) Scaly
10	06/09/85	17		10:25:18	33.7		10:25:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					11:29:26	Normal
20	06/19/85	16		13:37:42	34.6			
24	06/23/85	17					11:10:32	Normal
27	06/26/85	9		16:10:34	34.3			
31	06/30/85	17					13:10:30	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:08:04	35.6			
38	07/07/85	17		11:12:42	35.1		11:12:42	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:29:34	34.6		10:29:34	(Skin Paint Only) Scaly
52	07/21/85	11		13:50:50	34.1		13:50:50	(Skin Paint Only) Scaly
59	07/28/85	11		08:40:52	36.6		08:40:52	(Skin Paint Only) Scaly
66	08/04/85	11		08:37:56	36.4		08:37:56	(Skin Paint Only) Scaly
73	08/11/85	11		08:26:30	36.8		08:26:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
80	08/18/85	11		09:47:38	37.5		09:47:38	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		08:43:08	37.7		08:43:08	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					08:29:18	(Skin Paint Only) Scaly
101	09/08/85	11					09:42:24	(Skin Paint Only) Scaly
108	09/15/85	11					09:52:28	(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		08:37:10	37.9		08:37:10	(Skin Paint Only) Scaly
								Irritation
122	09/29/85	11					07:51:06	(Skin Paint Only) Scaly
129	10/06/85	11					08:55:28	(Skin Paint Only) Scaly

CAGE: 123 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 123

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
136	10/13/85	42					13:18:14	(Skin Paint Only) Scaly Irritation
143	10/20/85	42					10:50:56	Normal
146	10/23/85	18		08:44:16	38.8			
150	10/27/85	42					11:38:02	Irritation
159	11/05/85	33					10:51:00	Normal
166	11/12/85	33					13:30:24	Normal
173	11/19/85	33		11:22:24	37.9		11:22:24	Normal
180	11/26/85	33					09:35:48	Normal
187	12/03/85	33					09:10:48	Normal
194	12/10/85	33					09:47:24	Normal
201	12/17/85	33		13:35:48	38.9		13:35:48	Normal
217	01/02/86	33					14:44:54	Normal
222	01/07/86	33					11:15:28	Normal
229	01/14/86	63		09:40:10	39.3		09:40:10	(Skin Paint Only) Scaly
236	01/21/86	63					09:53:36	Normal
243	01/28/86	33					14:34:40	Normal
250	02/04/86	33					11:44:48	Normal
257	02/11/86	33		09:27:00	40.0		09:27:00	Normal
264	02/18/86	63					10:45:22	Normal
271	02/25/86	33					09:02:58	Normal
278	03/04/86	33					08:45:18	Normal
285	03/11/86	33		11:13:42	40.2		11:13:42	Normal
292	03/18/86	33					10:42:36	Normal
299	03/25/86	33					09:12:36	Normal
306	04/01/86	33					09:27:50	Normal
313	04/08/86	33		08:17:24	40.2		08:17:24	Normal
320	04/15/86	33					08:07:02	(Skin Paint Only) Scaly
330	04/25/86	9					11:25:50	Normal
334	04/29/86	33					11:48:02	Normal
341	05/06/86	33		08:46:02	40.9		08:46:02	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 123 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 123

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
348	05/13/86	33					08:53:36	Normal
355	05/20/86	33		08:23:36	39.5		08:23:36	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:10:38	40.9		07:10:38	Normal

CAGE: 124 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 124

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:48:28	36.9			
3	06/02/85	17		09:16:48	37.8		09:16:48	(Skin Paint Only) Scaly
10	06/09/85	17		10:25:46	37.7		10:25:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					11:29:44	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		13:37:56	37.4			
24	06/23/85	17					11:11:14	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:11:16	37.9			
31	06/30/85	17					13:10:48	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:08:24	39.7			
38	07/07/85	17		11:13:30	40.1		11:13:30	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:25:14	40.5		10:25:14	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:48:12	38.0		13:48:12	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		08:45:54	23.2		08:45:54	(Skin Paint Only) Discoloration White
								(Skin Paint Only) Scaly
								Hypoactivity
REMOVED ** REASON - NATURAL DEATH								
63	08/01/85	11		07:45:00	21.6		07:45:00	(Skin Paint Only) Discoloration White
								(Skin Paint Only) Scaly

CAGE: 125 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 125

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:48:44	33.3			
3	06/02/85	17		09:17:48	33.2		09:17:48	(Skin Paint Only) Scaly
10	06/09/85	17		10:26:18	36.5		10:26:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					11:30:00	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		13:38:12	36.5			
24	06/23/85	17					11:12:00	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:15:30	37.2			
31	06/30/85	17					13:11:10	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:08:34	38.9			
38	07/07/85	17					11:14:36	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		09:36:02	40.4			
45	07/14/85	11		10:26:52	40.2		10:26:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:48:50	39.5		13:48:50	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
59	07/28/85	11		08:38:46	41.3		08:38:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
66	08/04/85	11		08:36:10	42.1		08:36:10	(Skin Paint Only) Scaly
73	08/11/85	11		08:26:58	42.7		08:26:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		09:48:00	42.3		09:48:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		08:43:34	42.2		08:43:34	(Skin Paint Only) Discoloration Yellow

CAGE: 125 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 125

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								(Skin Paint Only) Scaly
94	09/01/85	11					08:29:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
101	09/08/85	11					09:42:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
108	09/15/85	11					09:52:46	(Skin Paint Only) Scaly
115	09/22/85	11		08:37:36	44.8		08:37:36	(Skin Paint Only) Scaly
122	09/29/85	11					07:51:26	Normal
129	10/06/85	11					08:53:16	(Skin Paint Only) Scaly
136	10/13/85	42					13:13:56	(Skin Paint Only) Scaly
								Irritation
143	10/20/85	42					10:47:10	(Skin Paint Only) Scaly
146	10/23/85	18		08:43:04	44.1			
150	10/27/85	42					11:35:24	(Skin Paint Only) Scaly
								Irritation
159	11/05/85	33					10:47:58	Normal
166	11/12/85	33					13:27:52	Normal
173	11/19/85	33		11:22:58	44.1		11:22:58	Normal
180	11/26/85	33					09:36:24	(Skin Paint Only) Scaly
187	12/03/85	33					09:07:48	Normal
194	12/10/85	33					09:44:32	Normal
201	12/17/85	33		13:36:10	43.1		13:36:10	Normal
217	01/02/86	33					14:45:14	Normal
222	01/07/86	33					11:15:46	(Skin Paint Only) Scaly
229	01/14/86	63		09:40:42	44.6		09:40:42	(Skin Paint Only) Scaly
236	01/21/86	63					09:54:04	(Skin Paint Only) Scaly
243	01/28/86	33					14:32:42	Normal
250	02/04/86	33					11:42:02	Normal
257	02/11/86	33		09:23:46	44.0		09:23:46	Urine Stain Yellow
264	02/18/86	63					10:38:52	Urine Stain Yellow
271	02/25/86	33					09:03:16	Normal

CAGE: 125 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 125

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
278	03/04/86	33					08:45:36	Normal
285	03/11/86	33		11:14:04	44.7		11:14:04	(Skin Paint Only) Scaly
292	03/18/86	33					10:42:56	Normal
299	03/25/86	33					09:12:52	Normal
306	04/01/86	33					09:28:06	Normal
313	04/08/86	33		08:17:56	45.8		08:17:56	Normal
320	04/15/86	33					08:07:26	Normal
330	04/25/86	9					11:26:16	Normal
334	04/29/86	33					11:48:22	Normal
341	05/06/86	33		08:43:42	45.1		08:43:42	(Skin Paint Only) Scaly
348	05/13/86	33					08:51:44	Normal
355	05/20/86	33		08:24:06	45.1		08:24:06	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:11:32	44.6		07:11:32	(Skin Paint Only) Scaly

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 126 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 126

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:49:08	34.6			
3	06/02/85	17		09:18:36	36.6		09:18:36	(Skin Paint Only) Scaly
10	06/09/85	17		10:26:42	36.0		10:26:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					11:30:18	Normal
20	06/19/85	16		13:38:24	38.6			
24	06/23/85	17					11:12:16	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:16:20	40.7			
31	06/30/85	17					13:11:24	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:08:44	42.1			
38	07/07/85	17		11:15:18	42.3		11:15:18	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:27:38	43.7		10:27:38	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:49:24	41.8		13:49:24	(Skin Paint Only) Scaly
59	07/28/85	11		08:39:26	44.4		08:39:26	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		08:36:36	45.3		08:36:36	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		08:25:28	45.0		08:25:28	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		09:46:22	45.5		09:46:22	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		08:44:02	46.0		08:44:02	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					08:29:56	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					09:43:08	(Skin Paint Only) Scaly
								Irritation

CAGE: 126 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 126

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					09:53:06	Ulcer
115	09/22/85	11		08:37:58	44.8		08:37:58	Ulcer
122	09/29/85	11					07:51:48	Ulcer
129	10/06/85	11					08:53:40	Irritation
								Ulcer
136	10/13/85	42					13:14:30	Ulcer
143	10/20/85	42					10:48:08	(Skin Paint Only) Scaly
								Ulcer
146	10/23/85	18		08:43:24	45.7			
150	10/27/85	42					11:35:54	Ulcer
159	11/05/85	33					10:48:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
166	11/12/85	33					13:28:20	(Skin Paint Only) Scaly
								Ulcer
173	11/19/85	33		11:23:36	45.3		11:23:36	Ulcer
180	11/26/85	33					09:36:42	(Skin Paint Only) Scaly
								Ulcer
187	12/03/85	33					09:08:24	(Skin Paint Only) Scaly
								Ulcer
194	12/10/85	33					09:44:58	(Skin Paint Only) Scaly
								Ulcer
201	12/17/85	33		13:36:48	45.2		13:36:48	(Skin Paint Only) Scaly
								Ulcer
217	01/02/86	33					14:45:34	Ulcer
222	01/07/86	33					11:16:08	(Skin Paint Only) Scaly
								Sore Left Ear
								Ulcer
229	01/14/86	63		09:41:06	45.6		09:41:06	(Skin Paint Only) Scaly
								Sore Left Ear
								Ulcer

CAGE: 126 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 126

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
236	01/21/86	63					09:58:22	(Skin Paint Only) Scaly
								Sore Left Ear
								Ulcer
243	01/28/86	33					14:33:14	Sore Left Ear
								Ulcer
250	02/04/86	33					11:42:20	Ruffled Fur
								Sore Left Ear
								Ulcer
								Ulcer Groin
257	02/11/86	33		09:24:18	45.2		09:24:18	Discharge Left Ear Clear
								Ruffled Fur
								Sore Left Ear
								Swelling Body Ventral
								Ulcer
264	02/18/86	63					10:39:18	Sore Both Ears
								Swelling Body Ventral
								Ulcer
271	02/25/86	33					09:00:36	Discharge Right Ear Red
								Ruffled Fur
								Sore Both Ears
								Swelling Body Ventral
274	02/28/86	33					13:30:54	Discharge Right Ear Red
								Ruffled Fur
								Sore Both Ears
								Swelling Body Ventral
								Ulcer
278	03/04/86	33					08:43:00	Ruffled Fur
								Sore Both Ears
								Swelling Body Ventral
								Ulcer
								Ulcer Groin

CAGE: 126 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 126

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
285	03/11/86	33		11:14:30	43.3		11:14:30	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
292	03/18/86	33					10:43:18	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Both Ears
								Swelling Body Ventral
								Ulcer
299	03/25/86	33					09:13:10	(Skin Paint Only) Scaly
								Hypoactivity
								Sore Both Ears
								Ulcer
306	04/01/86	33					09:28:46	Ruffled Fur
								Sore Both Ears
								Ulcer
313	04/08/86	33		08:18:34	47.2		08:18:34	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Both Eyes
								Ulcer
								Ulcer Both Ears
320	04/15/86	33					08:07:56	Ruffled Fur
								Sore Both Ears
								Swelling Body Ventral
								Ulcer
330	04/25/86	9					11:26:30	Ruffled Fur
								Sore Both Ears
								Swelling Body Ventral

CAGE: 126 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 126

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
334	04/29/86	33					11:48:44	(Skin Paint Only) Scaly
								Swelling Body Ventral
								Ulcer
								Ulcer Both Ears
341	05/06/86	33		08:44:20	47.2		08:44:20	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Ear
348	05/13/86	33					08:52:08	Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Ear
355	05/20/86	33		08:24:32	47.7		08:24:32	Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Swelling Body Ventral
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
								Ulcer Right Ear
	REMOVED ** REASON - MORIBUND SACRIFICE							
357	05/22/86	33		11:35:48	44.9		11:35:48	Discharge Site Of Application (Skin Paint) Red
								Missing Anatomy Both Ears 11-15 Mm
								Swelling Body Ventral
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer

CAGE: 127 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 127

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:32:36	35.0			
3	06/02/85	17		16:05:02	34.5		16:05:02	(Skin Paint Only) Scaly
10	06/09/85	17		15:55:42	36.0		15:55:42	Normal
17	06/16/85	17					13:42:24	Normal
20	06/19/85	16		10:47:26	37.7			
24	06/23/85	17					13:10:50	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:01:40	38.0			
32	07/01/85	17					08:49:46	Normal
34	07/03/85	10		11:50:10	38.8			
38	07/07/85	17		14:25:44	37.6		14:25:44	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		15:02:28	38.7		15:02:28	(Skin Paint Only) Scaly
52	07/21/85	11		10:55:16	38.8		10:55:16	(Skin Paint Only) Scaly
59	07/28/85	11		15:21:16	40.0		15:21:16	(Skin Paint Only) Scaly
66	08/04/85	11		15:12:48	39.8		15:12:48	(Skin Paint Only) Scaly
73	08/11/85	11		10:32:54	41.1		10:32:54	(Skin Paint Only) Scaly
80	08/18/85	11		14:20:40	41.3		14:20:40	(Skin Paint Only) Scaly
87	08/25/85	11		13:47:16	40.8		13:47:16	(Skin Paint Only) Scaly
94	09/01/85	11					13:19:54	(Skin Paint Only) Scaly
101	09/08/85	11					11:16:16	(Skin Paint Only) Scaly
108	09/15/85	11					13:09:42	(Skin Paint Only) Scaly
115	09/22/85	11		14:23:58	42.1		14:23:58	(Skin Paint Only) Scaly
122	09/29/85	11					13:56:40	(Skin Paint Only) Scaly
129	10/06/85	11					13:20:26	(Skin Paint Only) Scaly
137	10/14/85	42					13:50:40	Normal
143	10/20/85	42					09:38:22	Normal
146	10/23/85	18		09:16:30	42.2			
150	10/27/85	42					09:45:52	Normal
159	11/05/85	33					14:39:04	Normal
166	11/12/85	33					14:28:26	Normal

CAGE: 127 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 127

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		15:17:00	43.4		15:17:00	Normal
180	11/26/85	33					14:54:20	Normal
187	12/03/85	33					09:31:32	(Skin Paint Only) Scaly
194	12/10/85	33					10:49:42	Normal
201	12/17/85	33		08:38:40	44.4		08:38:40	Normal
218	01/03/86	33					13:27:06	Normal
222	01/07/86	33					08:39:36	Normal
230	01/15/86	63		09:14:10	44.2		09:14:10	Normal
236	01/21/86	63					13:33:36	Normal
243	01/28/86	33					08:40:12	(Skin Paint Only) Scaly
250	02/04/86	33					07:36:28	Normal
257	02/11/86	33		13:40:34	45.6		13:40:34	Normal
265	02/19/86	33					09:08:14	Normal
271	02/25/86	33					09:21:30	Normal
278	03/04/86	33					09:03:08	(Skin Paint Only) Scaly
285	03/11/86	33		08:36:30	43.4		08:36:30	(Skin Paint Only) Scaly
292	03/18/86	33					08:33:54	Normal
299	03/25/86	33					09:27:04	Normal
306	04/01/86	33					09:46:08	Normal
313	04/08/86	33		09:43:44	45.4		09:43:44	Normal
320	04/15/86	33					09:12:16	Swelling Groin
330	04/25/86	11					07:41:04	Normal
334	04/29/86	33					08:05:16	(Skin Paint Only) Scaly
341	05/06/86	33		10:41:54	45.4		10:41:54	(Skin Paint Only) Scaly
348	05/13/86	33					09:53:46	(Skin Paint Only) Scaly
355	05/20/86	33		08:47:04	46.0		08:47:04	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:12:20	46.5		07:12:20	(Skin Paint Only) Scaly
								Swelling Groin

CAGE: 128 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 128

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:32:50	34.6			
3	06/02/85	17		16:05:58	31.7		16:05:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
10	06/09/85	17		15:55:58	34.6		15:55:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
								Ulcer
17	06/16/85	17					13:38:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
								Ulcer
								Ulcer
20	06/19/85	16		10:46:16	37.3			
24	06/23/85	334					13:06:50	Irritation
								Ulcer
								Ulcer
								Ulcer
								Unknown
								Unknown
27	06/26/85	9		16:01:54	35.0			
32	07/01/85	17					08:50:44	Irritation
								Ulcer
								Ulcer
								Ulcer
34	07/03/85	10		11:50:18	37.9			
38	07/07/85	17		14:29:06	37.2		14:29:06	(Skin Paint Only) Scaly

CAGE: 128 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 128

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
45	07/14/85	11					15:02:48	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ulcer
48	07/17/85	11		14:36:38	28.8			
52	07/21/85	11		10:55:52	36.6		10:55:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		15:21:38	38.6		15:21:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		15:13:10	35.5		15:13:10	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
73	08/11/85	11		10:33:18	37.5		10:33:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		14:21:28	37.1		14:21:28	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
87	08/25/85	11		13:47:48	35.5		13:47:48	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					13:20:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation

CAGE: 128 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 128

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
101	09/08/85	11					11:11:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
108	09/15/85	11					13:05:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
115	09/22/85	11		14:24:24	39.9		14:24:24	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
122	09/29/85	11					13:56:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
129	10/06/85	11					13:20:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
137	10/14/85	42					13:51:04	(Skin Paint Only) Scaly
								Ulcer
143	10/20/85	42					09:38:52	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
146	10/23/85	18		09:17:08	41.2			
150	10/27/85	42					09:46:10	Irritation
								Ruffled Fur
								Ulcer
159	11/05/85	33					14:39:38	Irritation
166	11/12/85	33					14:28:52	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur

CAGE: 128 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 128

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		15:17:20	41.3		15:17:20	(Skin Paint Only) Scaly Irritation
180	11/26/85	33					14:54:42	(Skin Paint Only) Scaly Irritation Ruffled Fur
187	12/03/85	33					09:31:48	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer Body Ventral
194	12/10/85	33					10:50:16	(Skin Paint Only) Scaly Ruffled Fur Ulcer Body Ventral
201	12/17/85	33		08:39:30	39.7		08:39:30	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer Body Ventral Ulcer Right Front Leg
218	01/03/86	33					13:27:28	Emaciated Irritation Ruffled Fur Sore Tail Ulcer Body Ventral
222	01/07/86	33					08:39:52	(Skin Paint Only) Scaly Emaciated Irritation Ruffled Fur Sore Tail Swelling Body Dorsal Ulcer Body Ventral
230	01/15/86	63		09:14:42	40.7		09:14:42	(Skin Paint Only) Scaly Irritation

CAGE: 128 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 128

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Tail
								Ulcer Body Ventral
								Ulcer Right Front Leg
236	01/21/86	63					13:34:10	(Skin Paint Only) Scaly
								Abnormal Posture
								Head Tilted
								Irritation
								Sore Tail
								Ulcer Body Ventral
								Ulcer Right Front Leg
243	01/28/86	33					08:40:38	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Tail
250	02/04/86	33					07:36:58	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck
								Ulcer Right Front Leg
								Ulcer Shoulder
257	02/11/86	33		13:40:56	40.4		13:40:56	Abnormal Posture
								Emaciated
								Head Tilted
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck
								Ulcer Right Front Leg

REMOVED ** REASON - MORIBUND SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:52
First Dose M/F: NA / NA
Lab: BAT

CAGE: 128 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 128

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
257	02/11/86	33		14:20:32	38.7		14:20:32	Abnormal Posture
								Emaciated
								Head Tilted
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck
								Ulcer Right Front Leg

CAGE: 129 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 129

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:33:04	32.7			
3	06/02/85	17		16:06:52	32.1		16:06:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:57:02	34.1		15:57:02	(Skin Paint Only) Scaly
17	06/16/85	17					13:41:08	Normal
20	06/19/85	16		10:46:32	35.9			
24	06/23/85	17					13:09:44	(Skin Paint Only) Scaly
27	06/26/85	9		16:00:52	37.1			
32	07/01/85	17					08:56:26	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:49:36	37.4			
38	07/07/85	17		14:23:48	37.5		14:23:48	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:05:16	36.7		15:05:16	(Skin Paint Only) Scaly
52	07/21/85	11		10:57:30	38.8		10:57:30	(Skin Paint Only) Scaly
59	07/28/85	11		15:22:52	39.1		15:22:52	(Skin Paint Only) Scaly
66	08/04/85	11		15:14:26	37.9		15:14:26	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		10:34:28	38.2		10:34:28	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		14:22:30	39.3		14:22:30	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		13:50:36	39.1		13:50:36	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					13:22:06	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					11:12:54	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					13:07:36	(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		14:22:08	41.3		14:22:08	(Skin Paint Only) Scaly

CAGE: 129 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 129

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
122	09/29/85	11					13:55:08	(Skin Paint Only) Scaly
								Irritation
129	10/06/85	11					13:21:34	(Skin Paint Only) Scaly
137	10/14/85	42					13:52:06	(Skin Paint Only) Scaly
143	10/20/85	42					09:40:04	Tissue Mass Body Dorsal 3- 5 Mm
146	10/23/85	18		09:17:36	42.8			
150	10/27/85	42					09:47:40	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
159	11/05/85	33					14:40:34	Irritation
								Papilloma
166	11/12/85	33					14:29:16	Papilloma
173	11/19/85	33		15:14:52	40.8		15:14:52	Papilloma
180	11/26/85	33					14:52:06	(Skin Paint Only) Scaly
								Papilloma
187	12/03/85	33					09:32:52	Papilloma
194	12/10/85	33					10:50:58	Papilloma
201	12/17/85	33		08:40:38	42.9		08:40:38	Papilloma
218	01/03/86	33					13:28:22	Papilloma
222	01/07/86	33					08:41:10	Papilloma
230	01/15/86	63		09:11:14	43.8		09:11:14	Papilloma
236	01/21/86	63					13:28:48	Papilloma
243	01/28/86	33					08:42:40	Papilloma
250	02/04/86	33					07:38:16	Papilloma
257	02/11/86	33		13:42:18	45.0		13:42:18	Papilloma
265	02/19/86	33					09:08:36	Papilloma
271	02/25/86	33					09:21:46	Papilloma
278	03/04/86	33					09:03:30	Papilloma
285	03/11/86	33		08:36:58	44.5		08:36:58	Papilloma
292	03/18/86	33					08:34:10	Normal

CAGE: 129 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 129

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
299	03/25/86	33					09:27:20	Normal
306	04/01/86	33					09:44:26	Normal
313	04/08/86	33		09:41:14	43.9		09:41:14	Normal
320	04/15/86	33					09:10:14	Normal
330	04/25/86	11					07:41:22	Normal
334	04/29/86	33					08:05:36	(Skin Paint Only) Scaly
341	05/06/86	33		10:51:16	44.1		10:51:16	Normal
348	05/13/86	33					09:54:08	Normal
355	05/20/86	33		08:47:32	45.4		08:47:32	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:03:50	45.8		07:03:50	Tissue Mass Body Dorsal 3- 5 Mm

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:52
First Dose M/F: NA / NA
Lab: BAT

CAGE: 130 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 130

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:33:16	32.1			
3	06/02/85	17		16:07:36	31.0		16:07:36	Normal
REMOVED ** REASON - MORIBUND SACRIFICE								
5	06/04/85	30		09:15:00	31.3		09:15:00	Dyspnea
								Hypoactivity
								Prostration

CAGE: 131 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 131

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:33:38	31.5			
3	06/02/85	17		16:08:56	32.6		16:08:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:57:36	33.9		15:57:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					13:41:30	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:46:50	35.8			
24	06/23/85	17					13:10:20	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:01:10	36.4			
32	07/01/85	17					08:57:46	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:49:44	37.0			
38	07/07/85	17		14:24:28	36.4		14:24:28	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:01:18	36.0		15:01:18	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		10:54:22	37.0		10:54:22	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		15:20:50	37.7		15:20:50	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		15:12:24	35.1		15:12:24	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		10:35:14	35.6		10:35:14	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		14:23:10	37.5		14:23:10	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		13:51:16	36.0		13:51:16	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					13:22:32	(Skin Paint Only) Scaly

CAGE: 131 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 131

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
101	09/08/85	11					11:14:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
108	09/15/85	11					13:08:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
115	09/22/85	11		14:22:32	37.5		14:22:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
122	09/29/85	11					13:55:22	Ulcer
129	10/06/85	11					13:18:46	Ulcer
137	10/14/85	42					13:48:48	Sore Right Ear
								Ulcer
143	10/20/85	42					09:36:28	(Skin Paint Only) Scaly
								Sore Right Ear
								Ulcer
146	10/23/85	18		09:15:56	36.8			
150	10/27/85	42					09:44:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
159	11/05/85	33					14:36:42	Irritation
								Ulcer
166	11/12/85	33					14:27:04	Irritation
								Ulcer
173	11/19/85	33		15:15:50	39.2		15:15:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
180	11/26/85	33					14:53:16	Irritation
								Ulcer
187	12/03/85	33					09:30:00	Ulcer
194	12/10/85	33					10:48:14	Ulcer

CAGE: 131 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 131

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
201	12/17/85	33		08:41:40	39.0		08:41:40	Irritation
								Ulcer
218	01/03/86	33					13:29:22	Irritation
								Ulcer
222	01/07/86	33					08:41:56	Irritation
								Ulcer
230	01/15/86	63		09:12:28	39.4		09:12:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
236	01/21/86	63					13:30:48	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
243	01/28/86	33					08:36:58	Irritation
								Ulcer
								Ulcer
250	02/04/86	33					07:34:02	Irritation
								Ruffled Fur
								Ulcer
								Ulcer
257	02/11/86	33		13:38:26	39.0		13:38:26	Ulcer
								Ulcer
265	02/19/86	33					09:06:08	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral
271	02/25/86	33					09:22:46	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer

CAGE: 131 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 131

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
278	03/04/86	33					09:04:26	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer
285	03/11/86	33		08:38:06	38.5		08:38:06	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer
292	03/18/86	33					08:34:24	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
299	03/25/86	33					09:27:36	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
306	04/01/86	33					09:44:42	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
313	04/08/86	33		09:41:40	38.5		09:41:40	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ruffled Fur
								Ulcer
320	04/15/86	33					09:10:36	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer

CAGE: 131 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 131

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
330	04/25/86	11					07:40:20	(Skin Paint Only) Scaly Ruffled Fur Ulcer
334	04/29/86	33					08:03:34	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer
341	05/06/86	33		09:51:46	38.5		09:51:46	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer
348	05/13/86	33					09:51:40	(Skin Paint Only) Scaly Emaciated Irritation Ruffled Fur Ulcer
355	05/20/86	33		08:48:06	39.1		08:48:06	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:06:26	39.1		07:06:26	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 132 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 132

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:33:50	34.0			
3	06/02/85	17		16:09:32	34.2		16:09:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:58:22	35.1		15:58:22	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					13:41:48	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:47:06	37.7			
24	06/23/85	17					13:10:34	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:01:24	37.6			
32	07/01/85	17					08:58:24	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:49:58	39.1			
38	07/07/85	17		14:25:04	39.7		14:25:04	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:01:52	39.6		15:01:52	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		10:54:52	40.9		10:54:52	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		15:23:26	42.2		15:23:26	(Skin Paint Only) Scaly
66	08/04/85	11		15:14:54	41.0		15:14:54	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		10:34:54	41.8		10:34:54	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		14:22:52	42.8		14:22:52	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		13:50:58	42.0		13:50:58	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					13:22:56	(Skin Paint Only) Scaly
								Irritation

CAGE: 132 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 132

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
101	09/08/85	11					11:15:48	(Skin Paint Only) Scaly Irritation Thickened
108	09/15/85	11					13:09:20	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		14:23:30	43.8		14:23:30	(Skin Paint Only) Scaly Irritation
122	09/29/85	11					13:56:26	(Skin Paint Only) Scaly Irritation
129	10/06/85	11					13:20:02	(Skin Paint Only) Scaly Irritation
137	10/14/85	42					13:50:06	(Skin Paint Only) Scaly Irritation
143	10/20/85	42					09:37:54	(Skin Paint Only) Scaly Irritation
146	10/23/85	18		09:16:12	44.5			
150	10/27/85	42					09:45:18	(Skin Paint Only) Scaly Irritation
159	11/05/85	33					14:38:40	Irritation
166	11/12/85	33					14:28:04	(Skin Paint Only) Scaly Irritation
173	11/19/85	33		15:16:36	44.2		15:16:36	(Skin Paint Only) Scaly Irritation
180	11/26/85	33					14:53:54	(Skin Paint Only) Scaly
187	12/03/85	33					09:31:02	(Skin Paint Only) Scaly Irritation
194	12/10/85	33					10:49:16	(Skin Paint Only) Scaly
201	12/17/85	33		08:42:32	45.6		08:42:32	(Skin Paint Only) Scaly
218	01/03/86	33					13:30:04	Irritation
222	01/07/86	33					08:42:56	Irritation
230	01/15/86	63		09:13:46	44.9		09:13:46	Irritation

CAGE: 132 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 132

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
236	01/21/86	63					13:33:08	Irritation
243	01/28/86	33					08:39:38	(Skin Paint Only) Scaly
								Irritation
250	02/04/86	33					07:35:58	(Skin Paint Only) Scaly
								Irritation
257	02/11/86	33		13:40:02	45.1		13:40:02	(Skin Paint Only) Scaly
265	02/19/86	33					09:07:40	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral
271	02/25/86	33					09:20:48	Irritation
								Swelling Body Ventral
278	03/04/86	33					09:02:38	Irritation
								Ruffled Fur
								Swelling Body Ventral
285	03/11/86	33		08:39:32	44.5		08:39:32	Irritation
								Swelling Body Ventral
292	03/18/86	33					08:35:38	Irritation
								Swelling Body Ventral
299	03/25/86	33					09:28:36	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Shoulder
306	04/01/86	33					09:45:42	(Skin Paint Only) Scaly
								Irritation
313	04/08/86	33		09:43:10	44.7		09:43:10	Irritation
320	04/15/86	33					09:11:46	Irritation
								Ruffled Fur
								Swelling Body Ventral
330	04/25/86	11					07:40:40	Irritation
								Swelling Body Ventral
334	04/29/86	33					08:04:46	Irritation

CAGE: 132 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 132

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Ventral
341	05/06/86	33		10:40:48	44.5		10:40:48	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
348	05/13/86	33					09:53:20	Irritation
								Swelling Body Ventral
355	05/20/86	33		08:49:30	44.4		08:49:30	Irritation
								Swelling Body Ventral
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:09:48	44.3		07:09:48	Irritation
								Sore Left Ear

CAGE: 133 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 133

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:24:12	32.6			
3	06/02/85	17		09:55:40	35.0		09:55:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		09:10:12	37.6		09:10:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					10:42:14	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:24:20	38.6			
24	06/23/85	17					10:24:52	(Skin Paint Only) Scaly
27	06/26/85	9		16:18:12	39.6			
31	06/30/85	17					11:05:22	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:58:14	40.4			
38	07/07/85	17		10:36:24	40.7		10:36:24	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		11:16:56	39.8		11:16:56	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:36:40	39.5		14:36:40	(Skin Paint Only) Scaly
59	07/28/85	11		09:33:56	40.2		09:33:56	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		09:25:42	39.4		09:25:42	(Skin Paint Only) Scaly
73	08/11/85	11		08:59:10	41.0		08:59:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
80	08/18/85	11		10:59:20	41.3		10:59:20	(Skin Paint Only) Scaly
87	08/25/85	11		09:27:22	41.7		09:27:22	(Skin Paint Only) Scaly
94	09/01/85	11					09:09:14	(Skin Paint Only) Scaly
101	09/08/85	11					10:57:52	(Skin Paint Only) Scaly
108	09/15/85	11					11:05:20	Normal
115	09/22/85	11		09:19:06	43.8		09:19:06	(Skin Paint Only) Scaly
122	09/29/85	11					08:34:34	(Skin Paint Only) Scaly
129	10/06/85	11					09:36:10	(Skin Paint Only) Scaly

CAGE: 133 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 133

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
136	10/13/85	42					14:16:16	(Skin Paint Only) Scaly Irritation
143	10/20/85	42					11:35:10	(Skin Paint Only) Scaly
146	10/23/85	18		08:28:36	43.4			
150	10/27/85	42					12:29:28	(Skin Paint Only) Scaly
159	11/05/85	33					09:26:20	Normal
166	11/12/85	33					11:28:42	Normal
173	11/19/85	33		09:31:30	46.2		09:31:30	Normal
180	11/26/85	33					09:05:48	Normal
187	12/03/85	33					08:28:38	(Skin Paint Only) Scaly
194	12/10/85	33					09:08:48	(Skin Paint Only) Scaly
201	12/17/85	33		11:07:32	49.1		11:07:32	Normal
217	01/02/86	33					14:09:10	Normal
222	01/07/86	33					10:42:32	Normal
229	01/14/86	63		08:55:26	47.5		08:55:26	Normal
236	01/21/86	63					09:13:22	Normal
243	01/28/86	33					14:08:02	Normal
250	02/04/86	33					11:18:22	Normal
257	02/11/86	33		08:51:46	49.2		08:51:46	Normal
264	02/18/86	63					11:33:30	Normal
271	02/25/86	33					08:30:06	Normal
278	03/04/86	33					08:17:36	Normal
285	03/11/86	33		10:43:18	48.3		10:43:18	Normal
292	03/18/86	33					09:40:06	Normal
299	03/25/86	33					08:51:18	Normal
306	04/01/86	33					09:05:58	Normal
313	04/08/86	33		07:47:02	49.4		07:47:02	Normal
320	04/15/86	33					07:39:48	Normal
330	04/25/86	9					11:20:18	Normal
334	04/29/86	33					11:31:50	Normal
341	05/06/86	33		08:20:34	48.5		08:20:34	Normal

CAGE: 133 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 133

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
348	05/13/86	33					08:35:48	Normal
355	05/20/86	33		08:02:06	48.5		08:02:06	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:12:28	49.7		07:12:28	Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 134 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 134

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:24:34	32.0			
3	06/02/85	17		09:56:48	33.3		09:56:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		09:13:32	36.8		09:13:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					10:39:44	Normal
20	06/19/85	16		11:22:28	36.1			
24	06/23/85	17					10:20:40	Irritation
27	06/26/85	9		16:22:42	37.0			
31	06/30/85	17					11:05:38	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:58:48	38.3			
38	07/07/85	17		10:37:52	38.4		10:37:52	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		11:17:28	37.6		11:17:28	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:37:12	38.7		14:37:12	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		09:34:28	39.6		09:34:28	(Skin Paint Only) Scaly
66	08/04/85	11		09:26:06	40.1		09:26:06	(Skin Paint Only) Scaly
73	08/11/85	11		08:59:36	41.1		08:59:36	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		10:59:46	41.5		10:59:46	(Skin Paint Only) Scaly
87	08/25/85	11		09:27:48	42.1		09:27:48	(Skin Paint Only) Scaly
94	09/01/85	11					09:09:36	(Skin Paint Only) Scaly
101	09/08/85	11					10:54:18	(Skin Paint Only) Scaly
108	09/15/85	11					11:02:14	(Skin Paint Only) Scaly
115	09/22/85	11		09:19:34	43.3		09:19:34	(Skin Paint Only) Scaly
122	09/29/85	11					08:34:58	(Skin Paint Only) Scaly
129	10/06/85	11					09:36:26	(Skin Paint Only) Scaly
136	10/13/85	42					14:17:32	Irritation

CAGE: 134 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 134

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					11:35:42	Irritation
146	10/23/85	18		08:31:42	42.7			
150	10/27/85	42					12:29:56	(Skin Paint Only) Scaly
								Irritation
159	11/05/85	33					09:26:50	Normal
166	11/12/85	33					11:29:10	Normal
173	11/19/85	33		09:34:10	44.8		09:34:10	Normal
180	11/26/85	33					09:06:12	Normal
187	12/03/85	33					08:29:08	Normal
194	12/10/85	33					09:09:12	Normal
201	12/17/85	33		11:07:54	45.2		11:07:54	Normal
217	01/02/86	33					14:09:54	Normal
222	01/07/86	33					10:43:36	Irritation
229	01/14/86	63		08:55:56	46.3		08:55:56	Normal
236	01/21/86	63					09:13:40	Normal
243	01/28/86	33					14:08:24	Normal
250	02/04/86	33					11:18:46	Normal
257	02/11/86	33		08:52:18	44.6		08:52:18	Tissue Mass Body Dorsal 0- 2 Mm
264	02/18/86	63					11:33:58	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 3- 5 Mm
271	02/25/86	33					08:30:26	Papilloma
278	03/04/86	33					08:18:00	Papilloma
285	03/11/86	33		10:43:46	45.7		10:43:46	Papilloma
292	03/18/86	33					09:40:24	Papilloma
299	03/25/86	33					08:52:12	Papilloma
306	04/01/86	33					09:04:42	Papilloma
313	04/08/86	33		07:47:38	46.5		07:47:38	Papilloma
320	04/15/86	33					07:44:16	Papilloma
330	04/25/86	9					11:20:30	Papilloma
334	04/29/86	33					11:32:10	Papilloma
341	05/06/86	33		08:20:56	46.6		08:20:56	Papilloma

CAGE: 134 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 134

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
348	05/13/86	33					08:36:08	Papilloma
355	05/20/86	33		08:02:32	45.6		08:02:32	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:54:06	46.4		06:54:06	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 135 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 135

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:24:52	32.7			
3	06/02/85	17		09:57:44	33.1		09:57:44	(Skin Paint Only) Scaly
10	06/09/85	17		09:14:16	35.1		09:14:16	Normal
17	06/16/85	17					10:40:30	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:22:44	35.8			
24	06/23/85	17					10:21:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:08:22	36.2			
31	06/30/85	17					11:03:42	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
34	07/03/85	10		10:57:32	36.4			
38	07/07/85	17		10:30:34	36.4		10:30:34	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		11:18:04	36.9		11:18:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:37:40	37.1		14:37:40	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
59	07/28/85	11		09:36:04	37.7		09:36:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		09:26:34	37.1		09:26:34	(Skin Paint Only) Crusty
								Irritation
73	08/11/85	11		09:00:02	37.0		09:00:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		11:00:10	35.1		11:00:10	(Skin Paint Only) Scaly

CAGE: 135 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 135

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
87	08/25/85	11		09:28:18	38.0		09:28:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					09:10:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					10:54:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
108	09/15/85	11					11:02:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
115	09/22/85	11		09:16:14	34.8		09:16:14	(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
								Ulcer
								Ulcer Neck
122	09/29/85	11					08:31:36	(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
								Ulcer
								Ulcer Neck
129	10/06/85	11					09:36:42	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Left Ear
								Ulcer Neck
136	10/13/85	42					14:18:08	(Skin Paint Only) Scaly
								Ruffled Fur

CAGE: 135 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 135

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Left Ear
								Ulcer
143	10/20/85	42					11:36:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
146	10/23/85	18		08:28:58	34.9			
150	10/27/85	42					12:30:28	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Left Ear
								Ulcer
159	11/05/85	33					09:27:26	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
166	11/12/85	33					11:29:40	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
173	11/19/85	33		09:28:10	36.5		09:28:10	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
180	11/26/85	33					09:00:58	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Body Ventral
187	12/03/85	33					08:29:28	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur

CAGE: 135 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 135

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Left Eye
								Ulcer Body Ventral
194	12/10/85	33					09:09:42	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
201	12/17/85	33		11:08:36	37.7		11:08:36	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Body Ventral
217	01/02/86	33					14:10:24	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
222	01/07/86	33					10:44:22	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
229	01/14/86	63		08:45:50	37.5		08:45:50	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
236	01/21/86	63					09:08:50	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Ruffled Fur
								Ulcer Body Ventral

CAGE: 135 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 135

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
243	01/28/86	33					14:05:06	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Body Ventral
250	02/04/86	33					11:19:22	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Neck
								Ulcer Right Front Leg
257	02/11/86	33		08:54:20	36.7		08:54:20	Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
264	02/18/86	63					11:35:20	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Irritation
								Swelling Body Ventral
								Tissue Mass Body Ventral 6-10 Mm
								Ulcer Body Ventral
REMOVED ** REASON - MORIBUND SACRIFICE								
266	02/20/86	7		13:29:00	36.1		13:29:00	(Skin Paint Only) Scaly

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 135 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 135

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Abnormal Posture
								Hyperactive
								Opacity Right Eye
								Pallor Entire Animal
								Ruffled Fur
								Ulcer Body Ventral

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 136 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 136

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:25:28	29.7			
3	06/02/85	17		09:58:22	30.5		09:58:22	Normal
10	06/09/85	17		09:14:44	33.8		09:14:44	Normal
17	06/16/85	17					10:40:44	Normal
20	06/19/85	16		11:23:04	35.7			
24	06/23/85	17					10:23:54	(Skin Paint Only) Scaly
27	06/26/85	9		16:13:16	36.3			
31	06/30/85	17					11:04:14	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:57:42	36.8			
38	07/07/85	17		10:33:04	37.1		10:33:04	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		11:15:06	37.1		11:15:06	(Skin Paint Only) Scaly
52	07/21/85	11		14:35:14	37.7		14:35:14	(Skin Paint Only) Scaly
59	07/28/85	11		09:36:30	39.8		09:36:30	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		09:28:04	39.5		09:28:04	(Skin Paint Only) Scaly
73	08/11/85	11		09:01:16	40.5		09:01:16	(Skin Paint Only) Scaly
80	08/18/85	11		11:01:16	40.9		11:01:16	Normal
87	08/25/85	11		09:29:24	41.6		09:29:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
94	09/01/85	11					09:11:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
101	09/08/85	11					10:55:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
108	09/15/85	11					11:03:36	(Skin Paint Only) Crusty
115	09/22/85	11		09:17:30	42.6		09:17:30	(Skin Paint Only) Crusty
122	09/29/85	11					08:32:52	(Skin Paint Only) Crusty
129	10/06/85	11					09:32:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
136	10/13/85	42					14:13:04	(Skin Paint Only) Crusty

CAGE: 136 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 136

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								(Skin Paint Only) Scaly
143	10/20/85	42					11:30:28	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
146	10/23/85	18		08:27:34	43.2			
150	10/27/85	42					12:26:52	(Skin Paint Only) Crusty
								Sore Both Ears
159	11/05/85	33					09:22:56	Irritation
166	11/12/85	33					11:25:50	Irritation
173	11/19/85	33		09:29:20	40.6		09:29:20	(Skin Paint Only) Scaly
								Irritation
180	11/26/85	33					09:04:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer Left Front Leg
187	12/03/85	33					08:26:24	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
194	12/10/85	33					09:06:16	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
201	12/17/85	33					11:09:30	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
204	12/20/85	33		13:51:50	34.7			

CAGE: 136 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 136

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
217	01/02/86	33					14:12:34	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
222	01/07/86	33					10:45:10	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
229	01/14/86	63		08:48:12	34.5		08:48:12	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
236	01/21/86	63					09:10:06	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
243	01/28/86	33					14:06:08	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Body Ventral
250	02/04/86	33					11:16:00	Dyspnea
								Emaciated
								Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Neck

CAGE: 136 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 136

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
257	02/11/86	33		08:55:24	34.8		08:55:24	Emaciated
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
264	02/18/86	63					11:37:40	(Skin Paint Only) Scaly
								Abnormal Posture
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Neck
271	02/25/86	33					08:32:00	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck
278	03/04/86	33					08:19:00	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck
285	03/11/86	33		10:44:46	33.6		10:44:46	Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
292	03/18/86	33					09:41:12	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated

CAGE: 136 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 136

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
	REMOVED ** REASON - MORIBUND SACRIFICE							
295	03/21/86	30		13:55:00	33.3		13:55:00	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck

CAGE: 137 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 137

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:25:52	31.3			
3	06/02/85	17		09:59:16	32.5		09:59:16	(Skin Paint Only) Scaly
10	06/09/85	17		09:15:14	33.9		09:15:14	(Skin Paint Only) Scaly
17	06/16/85	17					10:41:04	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:23:40	35.2			
24	06/23/85	17					10:24:08	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:13:28	35.9			
31	06/30/85	17					11:04:42	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:57:54	37.3			
38	07/07/85	17		10:34:18	38.1		10:34:18	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		11:15:42	39.0		11:15:42	(Skin Paint Only) Scaly
52	07/21/85	11		14:35:50	39.2		14:35:50	(Skin Paint Only) Scaly
59	07/28/85	11		09:33:06	39.4		09:33:06	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		09:24:44	39.7		09:24:44	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		09:01:46	41.6		09:01:46	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		11:01:40	40.4		11:01:40	(Skin Paint Only) Scaly
87	08/25/85	11		09:29:46	42.2		09:29:46	(Skin Paint Only) Scaly
94	09/01/85	11					09:12:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
101	09/08/85	11					10:56:50	(Skin Paint Only) Scaly
108	09/15/85	11					11:04:32	(Skin Paint Only) Scaly
115	09/22/85	11		09:18:10	44.6		09:18:10	(Skin Paint Only) Scaly
								Irritation
122	09/29/85	11					08:33:44	(Skin Paint Only) Scaly

CAGE: 137 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 137

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
129	10/06/85	11					09:33:58	(Skin Paint Only) Scaly
								Irritation
136	10/13/85	42					14:14:04	(Skin Paint Only) Scaly
143	10/20/85	42					11:31:30	(Skin Paint Only) Scaly
146	10/23/85	18		08:28:02	45.0			
150	10/27/85	42					12:27:50	(Skin Paint Only) Scaly
								Irritation
159	11/05/85	33					09:23:54	Normal
166	11/12/85	33					11:26:38	(Skin Paint Only) Scaly
173	11/19/85	33		09:29:54	45.7		09:29:54	Normal
180	11/26/85	33					09:04:54	Normal
187	12/03/85	33					08:27:32	(Skin Paint Only) Scaly
194	12/10/85	33					09:07:24	(Skin Paint Only) Scaly
201	12/17/85	33		11:10:46	45.8		11:10:46	Normal
217	01/02/86	33					14:13:52	Irritation
222	01/07/86	33					10:45:44	Normal
229	01/14/86	63		08:53:26	46.4		08:53:26	Normal
236	01/21/86	63					09:11:24	Irritation
243	01/28/86	33					14:06:48	Normal
250	02/04/86	33					11:17:06	(Skin Paint Only) Scaly
257	02/11/86	33		08:50:10	46.4		08:50:10	(Skin Paint Only) Scaly
264	02/18/86	63					11:31:24	(Skin Paint Only) Scaly
								Irritation
271	02/25/86	33					08:32:50	Normal
278	03/04/86	33					08:19:46	Normal
285	03/11/86	33		10:45:46	46.9		10:45:46	Normal
292	03/18/86	33					09:41:56	Normal
299	03/25/86	33					08:53:08	Normal
306	04/01/86	33					09:05:34	(Skin Paint Only) Scaly
313	04/08/86	33		07:45:56	47.3		07:45:56	Normal

CAGE: 137 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 137

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
320	04/15/86	33					07:38:52	(Skin Paint Only) Scaly
330	04/25/86	9					11:20:10	Normal
334	04/29/86	33					11:31:30	Normal
341	05/06/86	33		08:20:08	47.9		08:20:08	Normal
348	05/13/86	33					08:35:26	Normal
355	05/20/86	33		08:03:52	46.6		08:03:52	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:54:52	45.9		06:54:52	Normal

CAGE: 138 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 138

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:26:22	34.4			
3	06/02/85	17		10:00:06	36.1		10:00:06	(Skin Paint Only) Scaly
10	06/09/85	17		09:15:44	37.0		09:15:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					10:41:56	Normal
20	06/19/85	16		11:24:04	36.5			
24	06/23/85	17					10:24:22	(Skin Paint Only) Scaly
27	06/26/85	9		16:18:00	38.3			
31	06/30/85	17					11:05:06	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:58:04	39.3			
38	07/07/85	17		10:35:24	38.8		10:35:24	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		11:16:22	39.4		11:16:22	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:36:14	39.2		14:36:14	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		09:33:30	41.2		09:33:30	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		09:25:12	40.1		09:25:12	(Skin Paint Only) Scaly
73	08/11/85	11		08:58:44	41.3		08:58:44	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		10:58:56	40.9		10:58:56	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		09:30:06	42.5		09:30:06	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					09:12:30	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					10:57:28	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					11:04:52	(Skin Paint Only) Scaly

CAGE: 138 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 138

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
115	09/22/85	11		09:18:36	40.4		09:18:36	(Skin Paint Only) Scaly
								Irritation
122	09/29/85	11					08:34:00	(Skin Paint Only) Scaly
								Irritation
129	10/06/85	11					09:34:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
136	10/13/85	42					14:14:42	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
143	10/20/85	42					11:34:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
146	10/23/85	18		08:28:20	37.8			
150	10/27/85	42					12:28:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
159	11/05/85	33					09:24:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer Body Ventral
166	11/12/85	33					11:27:32	(Skin Paint Only) Scaly
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
173	11/19/85	33		09:30:20	36.4		09:30:20	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 138 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 138

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					09:05:14	(Skin Paint Only) Scaly
								Ulcer Body Ventral
								Ulcer Left Front Leg
187	12/03/85	33					08:27:56	(Skin Paint Only) Scaly
								Ulcer Body Ventral
								Ulcer Left Front Leg
194	12/10/85	33					09:07:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer Body Ventral
								Ulcer Left Front Leg
201	12/17/85	33		11:11:10	36.6		11:11:10	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
217	01/02/86	33					14:14:14	Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
222	01/07/86	33					10:46:08	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
229	01/14/86	63		08:54:10	36.4		08:54:10	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
236	01/21/86	63					09:11:58	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 138 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 138

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
243	01/28/86	33					14:07:26	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
250	02/04/86	33					11:17:42	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
257	02/11/86	33		08:50:50	35.0		08:50:50	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
264	02/18/86	63					11:31:56	(Skin Paint Only) Scaly
								Abnormal Posture
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
271	02/25/86	33					08:29:00	(Skin Paint Only) Scaly
								Abnormal Posture
								Ruffled Fur
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
278	03/04/86	33					08:16:24	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder

CAGE: 138 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 138

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
285	03/11/86	33		10:46:12	35.3		10:46:12	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
292	03/18/86	33					09:42:12	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
295	03/21/86	30		13:59:00	35.0		13:59:00	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg

CAGE: 139 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 139

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:35:52	32.8			
3	06/02/85	17		16:11:34	32.9		16:11:34	Normal
10	06/09/85	17		15:50:20	34.0		15:50:20	Irritation
17	06/16/85	17					13:31:20	Normal
20	06/19/85	16		10:51:30	36.2			
24	06/23/85	17					13:17:10	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:06:30	35.6			
32	07/01/85	17					09:03:26	Normal
34	07/03/85	10		11:52:40	37.5			
38	07/07/85	17		14:40:04	37.1		14:40:04	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		14:54:54	37.4		14:54:54	(Skin Paint Only) Scaly
52	07/21/85	11		10:48:00	37.3		10:48:00	(Skin Paint Only) Scaly
59	07/28/85	11		15:15:42	37.8		15:15:42	(Skin Paint Only) Scaly
66	08/04/85	11		15:07:50	38.3		15:07:50	(Skin Paint Only) Scaly
73	08/11/85	11		10:28:16	39.6		10:28:16	(Skin Paint Only) Scaly
80	08/18/85	11		14:16:18	41.1		14:16:18	(Skin Paint Only) Discoloration Yellow (Skin Paint Only) Scaly
87	08/25/85	11		13:42:16	39.7		13:42:16	(Skin Paint Only) Scaly
94	09/01/85	11					13:15:18	(Skin Paint Only) Scaly
101	09/08/85	11					11:09:12	(Skin Paint Only) Scaly
108	09/15/85	11					13:02:32	(Skin Paint Only) Scaly
115	09/22/85	11		14:17:58	44.0		14:17:58	(Skin Paint Only) Scaly
122	09/29/85	11					13:52:18	Normal
129	10/06/85	11					13:16:36	Normal
137	10/14/85	42					13:43:06	Irritation
143	10/20/85	42					09:31:28	(Skin Paint Only) Scaly
146	10/23/85	18		09:13:14	44.7			
150	10/27/85	42					09:40:24	Normal
159	11/05/85	33					14:45:56	Normal

CAGE: 139 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 139

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					14:32:44	Normal
173	11/19/85	33		15:22:14	44.0		15:22:14	Normal
180	11/26/85	33					14:57:44	Normal
187	12/03/85	33					09:36:22	Normal
194	12/10/85	33					10:56:24	Normal
201	12/17/85	33		08:44:40	45.3		08:44:40	Normal
218	01/03/86	33					13:31:44	Normal
222	01/07/86	33					08:44:38	Normal
230	01/15/86	63		09:20:42	47.2		09:20:42	Normal
236	01/21/86	63					13:40:12	(Skin Paint Only) Scaly
243	01/28/86	33					08:47:10	Normal
250	02/04/86	33					07:43:00	Normal
257	02/11/86	33		13:53:52	47.7		13:53:52	Normal
265	02/19/86	33					09:11:34	Normal
271	02/25/86	33					09:25:46	Swelling Groin
278	03/04/86	33					09:07:14	Swelling Groin
285	03/11/86	33		08:42:10	46.6		08:42:10	Swelling Groin
292	03/18/86	33					08:37:28	Normal
299	03/25/86	33					09:30:36	Normal
306	04/01/86	33					09:50:20	Normal
313	04/08/86	33		09:47:14	47.4		09:47:14	Normal
320	04/15/86	33					09:15:32	Normal
330	04/25/86	11					07:38:40	Normal
334	04/29/86	33					08:09:10	Normal
341	05/06/86	33		10:56:28	49.4		10:56:28	(Skin Paint Only) Scaly
348	05/13/86	33					09:57:38	Normal
355	05/20/86	33		08:52:42	47.8		08:52:42	(Skin Paint Only) Scaly
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:55:24	48.3		06:55:24	Normal

CAGE: 140 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 140

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:36:04	31.8			
3	06/02/85	17		16:13:24	32.5		16:13:24	Normal
10	06/09/85	17		15:50:38	34.3		15:50:38	Irritation
17	06/16/85	17					13:30:02	Normal
20	06/19/85	16		10:49:38	38.4			
24	06/23/85	17					13:15:34	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:07:38	37.2			
32	07/01/85	17					09:03:50	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:52:52	37.7			
38	07/07/85	17		14:40:50	37.7		14:40:50	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		14:55:20	38.3		14:55:20	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		10:48:24	40.5		10:48:24	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		15:16:16	40.0		15:16:16	(Skin Paint Only) Scaly
66	08/04/85	11		15:08:12	40.2		15:08:12	(Skin Paint Only) Scaly
73	08/11/85	11		10:28:38	42.3		10:28:38	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		14:16:40	41.6		14:16:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
87	08/25/85	11		13:42:36	40.6		13:42:36	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					13:15:38	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					11:07:20	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					13:00:46	(Skin Paint Only) Scaly
								Irritation

CAGE: 140 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 140

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
115	09/22/85	11		14:18:26	42.8		14:18:26	Irritation
122	09/29/85	11					13:52:40	(Skin Paint Only) Scaly
								Irritation
129	10/06/85	11					13:16:54	(Skin Paint Only) Scaly
								Irritation
137	10/14/85	42					13:43:30	(Skin Paint Only) Scaly
								Irritation
143	10/20/85	42					09:32:16	(Skin Paint Only) Scaly
								Irritation
146	10/23/85	18		09:13:30	48.0			
150	10/27/85	42					09:40:46	Irritation
159	11/05/85	33					14:46:12	Normal
166	11/12/85	33					14:33:02	(Skin Paint Only) Scaly
173	11/19/85	33		15:22:42	48.0		15:22:42	Normal
180	11/26/85	33					14:58:02	Normal
187	12/03/85	33					09:36:40	(Skin Paint Only) Scaly
194	12/10/85	33					10:56:42	Normal
201	12/17/85	33		08:45:04	47.3		08:45:04	Normal
218	01/03/86	33					13:32:12	Normal
222	01/07/86	33					08:44:54	Normal
230	01/15/86	63		09:21:06	47.8		09:21:06	Normal
236	01/21/86	63					13:40:38	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
243	01/28/86	33					08:47:30	Tissue Mass Body Dorsal 0- 2 Mm
250	02/04/86	33					07:43:18	Papilloma
257	02/11/86	33		13:54:18	48.8		13:54:18	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
265	02/19/86	33					09:11:52	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
271	02/25/86	33					09:26:04	Papilloma
278	03/04/86	33					09:07:44	Papilloma

CAGE: 140 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 140

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
285	03/11/86	33		08:42:38	50.0		08:42:38	Papilloma
292	03/18/86	33					08:37:44	Papilloma
299	03/25/86	33					09:30:54	Papilloma
306	04/01/86	33					09:47:54	Papilloma
313	04/08/86	33		09:47:34	50.2		09:47:34	Papilloma
320	04/15/86	33					09:15:50	Irritation
								Papilloma
330	04/25/86	11					07:38:54	Papilloma
334	04/29/86	33					08:09:28	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
341	05/06/86	33		10:56:52	51.3		10:56:52	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
348	05/13/86	33					09:57:56	Papilloma
355	05/20/86	33		08:53:10	50.2		08:53:10	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:56:02	52.1		06:56:02	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:55
First Dose M/F: NA / NA
Lab: BAT

CAGE: 141 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 141

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:36:16	33.9			
3	06/02/85	17		16:16:12	34.0		16:16:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:50:56	36.3		15:50:56	(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					13:30:16	Normal
20	06/19/85	16		10:50:00	38.6			
24	06/23/85	17					13:15:56	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:03:32	37.7			
32	07/01/85	17					09:04:52	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:51:56	40.3			
38	07/07/85	17		14:35:40	39.0		14:35:40	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		14:55:48	40.7		14:55:48	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		10:48:50	42.8		10:48:50	(Skin Paint Only) Scaly
59	07/28/85	11		15:16:40	42.1		15:16:40	(Skin Paint Only) Scaly
66	08/04/85	11		15:08:40	42.5		15:08:40	(Skin Paint Only) Scaly
73	08/11/85	11		10:28:58	44.1		10:28:58	(Skin Paint Only) Scaly
80	08/18/85	11		14:17:04	44.8		14:17:04	(Skin Paint Only) Scaly
87	08/25/85	11		13:42:58	43.7		13:42:58	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					13:15:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
101	09/08/85	11					11:07:50	Irritation
108	09/15/85	11					13:01:10	Irritation
115	09/22/85	11		14:16:34	47.8		14:16:34	(Skin Paint Only) Scaly
122	09/29/85	11					13:50:58	(Skin Paint Only) Scaly
129	10/06/85	11					13:17:10	(Skin Paint Only) Scaly

CAGE: 141 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 141

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
137	10/14/85	42					13:44:08	(Skin Paint Only) Scaly Irritation
143	10/20/85	42					09:32:46	Normal
146	10/23/85	18		09:13:50	49.9			
150	10/27/85	42					09:41:10	Normal
159	11/05/85	33					14:46:26	Normal
166	11/12/85	33					14:33:18	(Skin Paint Only) Scaly
173	11/19/85	33		15:20:50	49.5		15:20:50	Normal
180	11/26/85	33					14:56:28	Normal
187	12/03/85	33					09:37:02	Normal
194	12/10/85	33					10:57:00	Normal
201	12/17/85	33		08:45:28	52.8		08:45:28	Normal
218	01/03/86	33					13:32:30	Normal
222	01/07/86	33					08:45:16	Normal
230	01/15/86	63		09:17:28	52.9		09:17:28	(Skin Paint Only) Scaly
236	01/21/86	63					13:37:24	(Skin Paint Only) Scaly
243	01/28/86	33					08:48:24	Normal
250	02/04/86	33					07:44:14	Normal
257	02/11/86	33		13:55:44	53.4		13:55:44	Normal
265	02/19/86	33					09:13:22	Normal
271	02/25/86	33					09:27:06	Normal
278	03/04/86	33					09:08:38	Normal
285	03/11/86	33		08:43:38	54.4		08:43:38	(Skin Paint Only) Scaly
292	03/18/86	33					08:38:44	Normal
299	03/25/86	33					09:31:40	Normal
306	04/01/86	33					09:48:38	Normal
313	04/08/86	33		09:45:40	54.5		09:45:40	Normal
320	04/15/86	33					09:14:00	Normal
330	04/25/86	11					07:39:20	Normal
334	04/29/86	33					08:11:00	Normal
341	05/06/86	33		10:58:18	54.9		10:58:18	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:55
First Dose M/F: NA / NA
Lab: BAT

CAGE: 141 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 141

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
348	05/13/86	33					09:59:34	(Skin Paint Only) Scaly
355	05/20/86	33		08:54:44	55.2		08:54:44	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:42:00	56.1		06:42:00	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:55
First Dose M/F: NA / NA
Lab: BAT

CAGE: 142 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 142

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:36:30	30.1			
3	06/02/85	17		16:19:12	30.0		16:19:12	(Skin Paint Only) Scaly
10	06/09/85	17		15:51:12	31.8		15:51:12	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					13:30:38	(Skin Paint Only) Scaly
20	06/19/85	16		10:50:16	33.0			
24	06/23/85	17					13:16:06	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:04:32	32.4			
32	07/01/85	17					09:05:18	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:52:06	34.3			
38	07/07/85	17		14:36:52	33.1		14:36:52	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		14:53:18	34.2		14:53:18	(Skin Paint Only) Scaly Irritation
52	07/21/85	11		10:46:44	34.3		10:46:44	(Skin Paint Only) Scaly Irritation
59	07/28/85	11		15:17:16	35.0		15:17:16	(Skin Paint Only) Scaly
66	08/04/85	11		15:09:02	35.1		15:09:02	(Skin Paint Only) Scaly Irritation
73	08/11/85	11		10:29:24	35.9		10:29:24	(Skin Paint Only) Scaly
80	08/18/85	11		14:17:26	36.5		14:17:26	(Skin Paint Only) Scaly
87	08/25/85	11		13:43:18	35.8		13:43:18	(Skin Paint Only) Scaly
94	09/01/85	11					13:16:12	(Skin Paint Only) Scaly Irritation
101	09/08/85	11					11:08:12	(Skin Paint Only) Scaly Irritation
108	09/15/85	11					13:01:28	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		14:16:54	38.7		14:16:54	(Skin Paint Only) Scaly

CAGE: 142 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 142

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
122	09/29/85	11					13:51:16	(Skin Paint Only) Scaly
129	10/06/85	11					13:15:36	(Skin Paint Only) Scaly
								Irritation
137	10/14/85	42					13:45:24	(Skin Paint Only) Scaly
								Irritation
143	10/20/85	42					09:29:18	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
146	10/23/85	18		09:12:16	39.6			
150	10/27/85	42					09:38:44	(Skin Paint Only) Scaly
								Irritation
159	11/05/85	33					14:46:42	Irritation
166	11/12/85	33					14:33:34	Irritation
173	11/19/85	33		15:21:10	39.2		15:21:10	Irritation
180	11/26/85	33					14:56:44	Irritation
187	12/03/85	33					09:35:10	Irritation
194	12/10/85	33					10:53:12	Ulcer
								Ulcer
								Ulcer
201	12/17/85	33		08:45:48	40.1		08:45:48	Irritation
								Swelling Groin
								Ulcer
218	01/03/86	33					13:32:50	Irritation
								Ulcer
222	01/07/86	33					08:45:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
230	01/15/86	63		09:17:54	37.3		09:17:54	Irritation
								Ulcer
236	01/21/86	63					13:37:52	Irritation

CAGE: 142 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 142

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
243	01/28/86	33					08:45:00	Irritation
								Ulcer
250	02/04/86	33					07:40:42	Irritation
								Ulcer
257	02/11/86	33		13:56:08	35.4		13:56:08	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
265	02/19/86	33					09:13:38	(Skin Paint Only) Scaly
								Discoloration Body Dorsal Black
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
271	02/25/86	33					09:27:22	Abnormal Posture
								Hypoactivity
								Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
266	02/20/86	30		14:03:00	35.9		14:03:00	Abnormal Posture
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:55
First Dose M/F: NA / NA
Lab: BAT

CAGE: 143 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 143

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:36:44	29.7			
3	06/02/85	17		16:21:42	30.2		16:21:42	Normal
10	06/09/85	17		15:51:30	32.0		15:51:30	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					13:30:52	Normal
20	06/19/85	16		10:50:54	34.2			
24	06/23/85	17					13:16:30	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:05:18	33.0			
32	07/01/85	17					09:05:48	Irritation
34	07/03/85	10		11:52:18	36.2			
38	07/07/85	17		14:38:04	36.0		14:38:04	Irritation
45	07/14/85	11		14:53:44	37.9		14:53:44	(Skin Paint Only) Scaly
52	07/21/85	11		10:47:12	39.4		10:47:12	(Skin Paint Only) Scaly
59	07/28/85	11		15:14:40	40.7		15:14:40	(Skin Paint Only) Scaly
66	08/04/85	11		15:07:02	40.6		15:07:02	(Skin Paint Only) Scaly
73	08/11/85	11		10:29:42	42.4		10:29:42	(Skin Paint Only) Scaly
80	08/18/85	11		14:17:46	43.4		14:17:46	(Skin Paint Only) Scaly
87	08/25/85	11		13:43:48	43.5		13:43:48	(Skin Paint Only) Scaly
94	09/01/85	11					13:16:42	(Skin Paint Only) Scaly
101	09/08/85	11					11:08:38	(Skin Paint Only) Scaly
108	09/15/85	11					13:01:52	(Skin Paint Only) Scaly
115	09/22/85	11		14:17:18	47.9		14:17:18	Normal
122	09/29/85	11					13:51:36	(Skin Paint Only) Scaly
129	10/06/85	11					13:16:00	(Skin Paint Only) Scaly
137	10/14/85	42					13:41:32	(Skin Paint Only) Scaly
143	10/20/85	42					09:30:14	(Skin Paint Only) Scaly
146	10/23/85	18		09:12:34	55.7			
150	10/27/85	42					09:39:26	(Skin Paint Only) Scaly
159	11/05/85	33					14:44:22	Normal
166	11/12/85	33					14:32:08	Normal

CAGE: 143 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 143

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		15:21:30	58.2		15:21:30	Normal
180	11/26/85	33					14:57:14	Normal
187	12/03/85	33					09:35:44	Normal
194	12/10/85	33					10:55:48	(Skin Paint Only) Scaly
201	12/17/85	33		08:47:08	63.3		08:47:08	(Skin Paint Only) Scaly
218	01/03/86	33					13:33:40	Normal
222	01/07/86	33					08:46:28	Normal
230	01/15/86	63		09:19:54	66.0		09:19:54	Normal
236	01/21/86	63					13:39:30	(Skin Paint Only) Scaly
243	01/28/86	33					08:46:30	Normal
250	02/04/86	33					07:42:22	Normal
257	02/11/86	33		13:52:48	64.0		13:52:48	Normal
265	02/19/86	33					09:10:54	Normal
271	02/25/86	33					09:28:46	Normal
278	03/04/86	33					09:08:56	Normal
285	03/11/86	33		08:44:06	65.7		08:44:06	(Skin Paint Only) Scaly
292	03/18/86	33					08:39:02	Normal
299	03/25/86	33					09:31:58	Normal
306	04/01/86	33					09:48:54	Normal
313	04/08/86	33		09:46:02	66.4		09:46:02	Normal
320	04/15/86	33					09:14:20	Normal
330	04/25/86	11					07:37:52	Normal
334	04/29/86	33					08:07:28	Normal
341	05/06/86	33		10:54:20	64.3		10:54:20	Normal
348	05/13/86	33					09:55:54	Normal
355	05/20/86	33		08:55:08	63.9		08:55:08	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:42:42	62.8		06:42:42	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:55
First Dose M/F: NA / NA
Lab: BAT

CAGE: 144 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 144

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:37:00	34.8			
3	06/02/85	17		16:22:12	35.3		16:22:12	(Skin Paint Only) Scaly
10	06/09/85	17		15:51:46	37.7		15:51:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					13:31:04	Normal
20	06/19/85	16		10:51:12	41.6			
24	06/23/85	17					13:16:56	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:06:18	42.1			
32	07/01/85	17					09:04:32	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:52:30	44.1			
38	07/07/85	17		14:39:08	44.6		14:39:08	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		14:54:26	45.6		14:54:26	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		10:47:34	45.7		10:47:34	(Skin Paint Only) Scaly
59	07/28/85	11		15:15:20	47.5		15:15:20	(Skin Paint Only) Scaly
66	08/04/85	11		15:07:30	46.4		15:07:30	(Skin Paint Only) Scaly
73	08/11/85	11		10:27:50	47.3		10:27:50	(Skin Paint Only) Scaly
80	08/18/85	11		14:15:58	48.3		14:15:58	(Skin Paint Only) Scaly
87	08/25/85	11		13:44:14	48.5		13:44:14	(Skin Paint Only) Scaly
94	09/01/85	11					13:17:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
101	09/08/85	11					11:08:56	(Skin Paint Only) Scaly
108	09/15/85	11					13:02:14	(Skin Paint Only) Scaly
115	09/22/85	11		14:17:36	53.4		14:17:36	(Skin Paint Only) Scaly
122	09/29/85	11					13:51:58	(Skin Paint Only) Scaly
129	10/06/85	11					13:16:16	(Skin Paint Only) Scaly
137	10/14/85	42					13:42:20	(Skin Paint Only) Scaly

CAGE: 144 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 144

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
143	10/20/85	42					09:30:50	(Skin Paint Only) Scaly
								Irritation
146	10/23/85	18		09:12:54	53.9			
150	10/27/85	42					09:40:04	(Skin Paint Only) Scaly
								Irritation
159	11/05/85	33					14:45:34	Normal
166	11/12/85	33					14:32:28	Normal
173	11/19/85	33		15:21:50	52.2		15:21:50	Normal
180	11/26/85	33					14:57:30	Normal
187	12/03/85	33					09:36:06	Normal
194	12/10/85	33					10:56:06	(Skin Paint Only) Scaly
201	12/17/85	33		08:47:52	55.7		08:47:52	(Skin Paint Only) Scaly
218	01/03/86	33					13:33:58	Normal
222	01/07/86	33					08:46:50	Normal
230	01/15/86	63		09:20:18	56.4		09:20:18	Normal
236	01/21/86	63					13:39:48	Normal
243	01/28/86	33					08:46:50	Normal
250	02/04/86	33					07:42:40	Normal
257	02/11/86	33		13:53:26	54.1		13:53:26	Normal
265	02/19/86	33					09:11:16	Normal
271	02/25/86	33					09:25:26	(Skin Paint Only) Scaly
278	03/04/86	33					09:06:54	Normal
285	03/11/86	33		08:44:32	54.2		08:44:32	Normal
292	03/18/86	33					08:39:22	Normal
299	03/25/86	33					09:32:16	Tissue Mass Body Dorsal 0- 2 Mm
306	04/01/86	33					09:49:18	Tissue Mass Body Dorsal 0- 2 Mm
313	04/08/86	33		09:46:24	57.0		09:46:24	Papilloma
320	04/15/86	33					09:14:38	Papilloma
330	04/25/86	11					07:38:08	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 144 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 144

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
334	04/29/86	33					08:07:50	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
341	05/06/86	33		10:54:44	55.4		10:54:44	Papilloma
348	05/13/86	33					09:56:14	Papilloma
355	05/20/86	33		08:55:34	53.9		08:55:34	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:43:24	53.9		06:43:24	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:55
First Dose M/F: NA / NA
Lab: BAT

CAGE: 145 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 145

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:26:50	31.0			
3	06/02/85	17		09:50:08	32.1		09:50:08	(Skin Paint Only) Scaly
10	06/09/85	17		09:18:42	35.0		09:18:42	(Skin Paint Only) Scaly
17	06/16/85	17					10:44:08	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		11:26:58	36.8			
24	06/23/85	17					10:26:52	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:18:24	37.3			
31	06/30/85	17					11:07:56	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		10:59:48	38.1			
38	07/07/85	17		10:36:52	38.6		10:36:52	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		11:13:26	38.5		11:13:26	(Skin Paint Only) Scaly
52	07/21/85	11		14:33:54	38.7		14:33:54	(Skin Paint Only) Scaly
59	07/28/85	11		09:31:12	40.3		09:31:12	(Skin Paint Only) Scaly
66	08/04/85	11		09:22:24	40.4		09:22:24	(Skin Paint Only) Scaly
73	08/11/85	11		08:56:34	42.1		08:56:34	(Skin Paint Only) Scaly Irritation
80	08/18/85	11		10:56:28	42.6		10:56:28	(Skin Paint Only) Scaly
87	08/25/85	11		09:23:14	43.3		09:23:14	(Skin Paint Only) Scaly Irritation
94	09/01/85	11					09:06:38	(Skin Paint Only) Scaly Irritation
101	09/08/85	11					10:53:44	(Skin Paint Only) Scaly Irritation
108	09/15/85	11					11:01:52	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		09:14:26	45.6		09:14:26	(Skin Paint Only) Scaly Irritation

CAGE: 145 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 145

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
122	09/29/85	11					08:25:06	(Skin Paint Only) Scaly Irritation
129	10/06/85	11					09:31:06	(Skin Paint Only) Scaly
136	10/13/85	42					14:08:38	(Skin Paint Only) Scaly Irritation
143	10/20/85	42					11:28:06	(Skin Paint Only) Scaly Irritation
146	10/23/85	18		08:30:12	47.6			
150	10/27/85	42					12:24:48	(Skin Paint Only) Scaly Irritation
159	11/05/85	33					09:30:38	Irritation
166	11/12/85	33					11:32:22	Ulcer
173	11/19/85	33		09:41:38	43.1		09:41:38	Ulcer
180	11/26/85	33					09:09:20	Sore Right Ear Ulcer
187	12/03/85	33					08:33:08	Irritation Sore Right Ear Ulcer
194	12/10/85	33					09:12:22	Sore Right Ear Ulcer
201	12/17/85	33					11:12:00	Sore Right Ear Swelling Body Dorsal Ulcer
204	12/20/85	33		13:52:36	39.2			
217	01/02/86	33					14:14:56	Sore Right Ear Ulcer
222	01/07/86	33					10:46:44	Irritation Ruffled Fur Sore Right Ear Ulcer
229	01/14/86	63		09:02:30	35.5		09:02:30	Sore Neck

CAGE: 145 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 145

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Right Ear
								Ulcer
236	01/21/86	63					09:21:48	Sore Right Ear
								Ulcer
243	01/28/86	33					14:11:56	Ruffled Fur
								Ulcer
								Ulcer Neck
250	02/04/86	33					11:22:52	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Right Ear
								Ulcer
								Ulcer Neck
257	02/11/86	33		08:57:54	36.1		08:57:54	Discharge Right Ear Clear
								Ruffled Fur
								Sore Right Ear
								Ulcer
								Ulcer Neck
								Ulcer Right Ear
264	02/18/86	63					11:25:50	Discharge Right Ear Clear
								Ruffled Fur
								Sore Right Ear
								Ulcer
								Ulcer Neck
271	02/25/86	33					08:34:52	Ruffled Fur
								Sore Right Ear
								Ulcer
REMOVED ** REASON - NATURAL DEATH								
275	03/01/86	43		14:41:16	30.5		14:41:16	Ruffled Fur
								Sore Right Ear
								Ulcer

CAGE: 146 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 146

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:27:16	32.3			
3	06/02/85	17		09:52:14	32.6		09:52:14	Normal
10	06/09/85	17		09:18:18	34.2		09:18:18	Normal
17	06/16/85	17					10:42:28	Normal
20	06/19/85	16		11:24:38	35.3			
24	06/23/85	17					10:25:14	Normal
27	06/26/85	9		16:22:32	34.6			
31	06/30/85	17					11:08:10	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:00:00	34.9			
38	07/07/85	17		10:38:24	35.9		10:38:24	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		11:14:00	35.3		11:14:00	(Skin Paint Only) Scaly Irritation
52	07/21/85	11		14:34:24	34.2		14:34:24	(Skin Paint Only) Scaly Irritation
59	07/28/85	11		09:31:36	36.2		09:31:36	(Skin Paint Only) Scaly Irritation
66	08/04/85	11		09:22:48	36.2		09:22:48	(Skin Paint Only) Scaly Irritation
73	08/11/85	11		08:56:56	37.2		08:56:56	(Skin Paint Only) Scaly Irritation
80	08/18/85	11		10:57:00	37.1		10:57:00	(Skin Paint Only) Scaly Irritation
87	08/25/85	11		09:23:38	37.5		09:23:38	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
94	09/01/85	11					09:06:56	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
101	09/08/85	11					10:50:42	Ulcer

CAGE: 146 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 146

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					10:58:50	Irritation
								Ulcer
115	09/22/85	11		09:14:48	37.7		09:14:48	(Skin Paint Only) Scaly
								Irritation
								Ulcer
122	09/29/85	11					08:25:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
129	10/06/85	11					09:31:28	Ulcer
136	10/13/85	42					14:09:16	(Skin Paint Only) Scaly
								Ulcer
143	10/20/85	42					11:28:34	(Skin Paint Only) Scaly
								Ulcer
146	10/23/85	18		08:30:42	36.3			
150	10/27/85	42					12:25:18	Ruffled Fur
								Ulcer
159	11/05/85	33					09:31:04	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Left Front Leg
166	11/12/85	33					11:35:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer Body Ventral
								Ulcer Left Front Leg
173	11/19/85	33		09:42:26	36.8		09:42:26	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
180	11/26/85	33					09:10:18	(Skin Paint Only) Scaly
								Irritation

CAGE: 146 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 146

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Sore Left Ear
								Ulcer Body Ventral
								Ulcer Left Front Leg
187	12/03/85	33					08:34:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer Body Ventral
								Ulcer Left Front Leg
194	12/10/85	33					09:13:22	(Skin Paint Only) Scaly
								Ulcer Body Ventral
								Ulcer Left Front Leg
201	12/17/85	33		11:13:34	36.6		11:13:34	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
217	01/02/86	33					14:16:04	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
222	01/07/86	33					10:48:06	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
229	01/14/86	63		09:05:02	35.6		09:05:02	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Ulcer Body Ventral

CAGE: 146 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 146

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
231	01/16/86	63		12:00:40	35.5		12:00:40	(Skin Paint Only) Scaly
								Abnormal Posture
								Head Tilted
								Hypoactivity
								Irritation
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg

CAGE: 147 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 147

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:27:36	32.1			
3	06/02/85	17		09:52:54	33.4		09:52:54	(Skin Paint Only) Scaly
10	06/09/85	17		09:17:46	36.9		09:17:46	(Skin Paint Only) Scaly
17	06/16/85	17					10:42:48	Normal
20	06/19/85	16		11:24:58	38.8			
24	06/23/85	17					10:25:40	Normal
27	06/26/85	9		16:08:34	37.8			
31	06/30/85	17					11:06:22	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:58:58	38.1			
38	07/07/85	17		10:32:30	38.3		10:32:30	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		11:14:40	39.1		11:14:40	(Skin Paint Only) Scaly
52	07/21/85	11		14:34:52	38.0		14:34:52	(Skin Paint Only) Scaly
59	07/28/85	11		09:32:04	39.4		09:32:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
66	08/04/85	11		09:23:22	40.7		09:23:22	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		08:57:20	41.2		08:57:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
80	08/18/85	11		10:57:30	40.2		10:57:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
87	08/25/85	11		09:25:40	41.5		09:25:40	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					14:43:50	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					10:51:58	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					10:59:52	(Skin Paint Only) Scaly
								Irritation

CAGE: 147 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 147

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
115	09/22/85	11		09:12:20	43.1		09:12:20	(Skin Paint Only) Scaly Irritation
122	09/29/85	11					08:22:22	(Skin Paint Only) Scaly Irritation
129	10/06/85	11					09:32:32	(Skin Paint Only) Scaly Irritation
136	10/13/85	42					14:10:34	Ulcer
143	10/20/85	42					11:29:32	(Skin Paint Only) Scaly Irritation Ulcer
146	10/23/85	18		08:31:18	42.2			
150	10/27/85	42					12:26:02	(Skin Paint Only) Scaly Ulcer
159	11/05/85	33					09:31:58	Irritation Ulcer
166	11/12/85	33					11:36:12	(Skin Paint Only) Scaly Irritation Ulcer
173	11/19/85	33		09:38:30	41.1		09:38:30	Irritation Ulcer
180	11/26/85	33					09:06:30	Ulcer
187	12/03/85	33					08:34:44	(Skin Paint Only) Scaly Irritation Ulcer
194	12/10/85	33					09:14:04	(Skin Paint Only) Scaly Ulcer
201	12/17/85	33		11:14:48	42.5		11:14:48	Swelling Body Dorsal Ulcer
217	01/02/86	33					14:16:58	Swelling Body Dorsal Ulcer
222	01/07/86	33					10:49:02	(Skin Paint Only) Scaly

CAGE: 147 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 147

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Dorsal
								Swelling Mouth
								Ulcer
229	01/14/86	63		08:56:36	43.0		08:56:36	Ulcer
236	01/21/86	63					09:14:16	Ulcer
243	01/28/86	33					14:13:18	Ulcer
250	02/04/86	33					11:24:08	(Skin Paint Only) Scaly
								Ulcer
257	02/11/86	33		08:59:22	42.9		08:59:22	Swelling Shoulder
								Ulcer
264	02/18/86	63					11:29:22	Swelling Shoulder
								Ulcer
271	02/25/86	33					08:36:28	Irritation
								Ulcer
278	03/04/86	33					08:21:32	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
285	03/11/86	33		10:47:10	41.9		10:47:10	Ulcer
292	03/18/86	33					09:42:56	Ulcer
299	03/25/86	33					08:53:30	(Skin Paint Only) Scaly
								Ulcer
306	04/01/86	33					09:06:18	(Skin Paint Only) Scaly
								Ulcer
313	04/08/86	33		07:48:42	42.2		07:48:42	Irritation
								Ulcer
320	04/15/86	33					07:45:16	Irritation
								Ruffled Fur
								Ulcer
330	04/25/86	9					11:21:04	(Skin Paint Only) Scaly
								Irritation

CAGE: 147 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 147

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
334	04/29/86	33					11:34:12	Irritation
								Ruffled Fur
								Ulcer
341	05/06/86	33		08:22:14	43.3		08:22:14	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ruffled Fur
								Ulcer
348	05/13/86	33					08:37:18	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ruffled Fur
								Ulcer
355	05/20/86	33		08:04:16	43.4		08:04:16	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:45:00	43.6		06:45:00	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:56
First Dose M/F: NA / NA
Lab: BAT

CAGE: 148 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 148

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:27:58	30.9			
3	06/02/85	17		09:53:38	32.8		09:53:38	Override
10	06/09/85	17		09:17:16	35.8		09:17:16	(Skin Paint Only) Scaly
17	06/16/85	17					10:43:26	Normal
20	06/19/85	16		11:25:38	36.3			
24	06/23/85	17					10:26:02	Normal
27	06/26/85	9		16:13:02	36.6			
31	06/30/85	17					11:06:52	Irritation
34	07/03/85	10		10:59:12	37.8			
38	07/07/85	17		10:33:36	38.0		10:33:36	Irritation
45	07/14/85	11		11:11:28	39.0		11:11:28	(Skin Paint Only) Scaly
52	07/21/85	11		14:32:22	38.9		14:32:22	(Skin Paint Only) Scaly
59	07/28/85	11		09:32:30	40.3		09:32:30	(Skin Paint Only) Scaly
66	08/04/85	11		09:23:50	41.8		09:23:50	(Skin Paint Only) Scaly
73	08/11/85	11		08:57:42	41.6		08:57:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
80	08/18/85	11		10:57:54	41.7		10:57:54	(Skin Paint Only) Scaly
87	08/25/85	11		09:26:00	43.2		09:26:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
94	09/01/85	11					09:08:04	(Skin Paint Only) Scaly
101	09/08/85	11					10:52:26	(Skin Paint Only) Scaly
108	09/15/85	11					11:00:30	(Skin Paint Only) Scaly
115	09/22/85	11		09:12:46	43.3		09:12:46	(Skin Paint Only) Scaly
122	09/29/85	11					08:22:58	(Skin Paint Only) Scaly
129	10/06/85	11					09:29:00	(Skin Paint Only) Scaly
136	10/13/85	42					14:05:50	Normal
143	10/20/85	42					11:26:02	(Skin Paint Only) Scaly
146	10/23/85	18		08:29:18	46.8			
150	10/27/85	42					12:22:56	Irritation
159	11/05/85	33					09:28:24	Normal
166	11/12/85	33					11:30:32	Normal

CAGE: 148 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 148

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		09:39:30	48.2		09:39:30	Normal
180	11/26/85	33					09:07:24	Normal
187	12/03/85	33					08:31:08	Normal
194	12/10/85	33					09:10:20	(Skin Paint Only) Scaly
201	12/17/85	33		11:16:00	49.0		11:16:00	Normal
217	01/02/86	33					14:18:00	Normal
222	01/07/86	33					10:50:08	Normal
229	01/14/86	63		08:58:50	49.1		08:58:50	Normal
236	01/21/86	63					09:15:48	Normal
243	01/28/86	33					14:09:04	Normal
250	02/04/86	33					11:20:16	Normal
257	02/11/86	33		09:00:44	51.5		09:00:44	Normal
264	02/18/86	63					11:30:48	Normal
271	02/25/86	33					08:37:22	Normal
278	03/04/86	33					08:22:30	Normal
285	03/11/86	33		10:48:10	51.0		10:48:10	Normal
292	03/18/86	33					09:43:54	Normal
299	03/25/86	33					08:54:18	Normal
306	04/01/86	33					09:07:30	Normal
313	04/08/86	33		07:50:20	53.3		07:50:20	Normal
320	04/15/86	33					07:46:42	Normal
330	04/25/86	9					11:20:42	Normal
334	04/29/86	33					11:33:16	Normal
341	05/06/86	33		08:24:04	51.9		08:24:04	Normal
348	05/13/86	33					08:38:16	Normal
355	05/20/86	33		08:05:38	52.5		08:05:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:46:28	51.6		06:46:28	Normal

CAGE: 149 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 149

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:28:36	31.3			
3	06/02/85	17		09:54:12	33.0		09:54:12	(Skin Paint Only) Scaly
10	06/09/85	17		09:16:50	35.4		09:16:50	(Skin Paint Only) Scaly
17	06/16/85	17					10:43:38	Irritation
20	06/19/85	16		11:26:26	36.3			
24	06/23/85	17					10:26:16	Irritation
27	06/26/85	9		16:13:38	37.1			
31	06/30/85	17					11:07:16	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:59:26	37.2			
38	07/07/85	17		10:34:56	37.9		10:34:56	Irritation
45	07/14/85	11		11:12:06	37.4		11:12:06	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:33:00	37.5		14:33:00	(Skin Paint Only) Scaly
59	07/28/85	11		09:30:16	39.4		09:30:16	(Skin Paint Only) Scaly
66	08/04/85	11		09:21:04	39.8		09:21:04	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
73	08/11/85	11		08:58:16	40.7		08:58:16	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
80	08/18/85	11		10:58:28	40.7		10:58:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
87	08/25/85	11		09:26:24	41.4		09:26:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					09:08:32	(Skin Paint Only) Scaly
101	09/08/85	11					10:52:44	(Skin Paint Only) Scaly
108	09/15/85	11					11:00:46	(Skin Paint Only) Scaly
115	09/22/85	11		09:13:24	42.2		09:13:24	(Skin Paint Only) Scaly
								Irritation
122	09/29/85	11					08:23:18	(Skin Paint Only) Scaly
								Irritation

CAGE: 149 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 149

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
129	10/06/85	11					09:29:14	(Skin Paint Only) Scaly Irritation
136	10/13/85	42					14:06:42	(Skin Paint Only) Scaly Irritation
143	10/20/85	42					11:26:34	(Skin Paint Only) Scaly Irritation
146	10/23/85	18		08:29:38	42.0			
150	10/27/85	42					12:23:20	(Skin Paint Only) Scaly
159	11/05/85	33					09:29:24	Normal
166	11/12/85	33					11:31:10	Normal
173	11/19/85	33		09:40:10	41.7		09:40:10	(Skin Paint Only) Scaly
180	11/26/85	33					09:07:48	Normal
187	12/03/85	33					08:31:46	(Skin Paint Only) Scaly
194	12/10/85	33					09:10:54	(Skin Paint Only) Scaly
201	12/17/85	33		11:16:28	43.2		11:16:28	Normal
217	01/02/86	33					14:18:24	Normal
222	01/07/86	33					10:50:28	Normal
229	01/14/86	63		08:59:26	43.4		08:59:26	(Skin Paint Only) Scaly
236	01/21/86	63					09:16:14	Normal
243	01/28/86	33					14:09:42	(Skin Paint Only) Scaly
250	02/04/86	33					11:20:54	Normal
257	02/11/86	33		08:56:12	44.6		08:56:12	Normal
264	02/18/86	63					11:19:22	Normal
271	02/25/86	33					08:37:48	Normal
278	03/04/86	33					08:23:08	(Skin Paint Only) Scaly
285	03/11/86	33		10:48:34	42.7		10:48:34	Normal
292	03/18/86	33					09:44:12	Normal
299	03/25/86	33					08:54:38	Normal
306	04/01/86	33					09:07:52	Normal
313	04/08/86	33		07:50:44	44.3		07:50:44	(Skin Paint Only) Scaly
320	04/15/86	33					07:47:32	(Skin Paint Only) Scaly

CAGE: 149 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 149

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
330	04/25/86	9					11:20:52	Normal
334	04/29/86	33					11:33:48	Normal
341	05/06/86	33		08:21:48	44.1		08:21:48	Normal
348	05/13/86	33					08:36:58	(Skin Paint Only) Scaly
355	05/20/86	33		08:06:12	44.1		08:06:12	(Skin Paint Only) Scaly
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:47:08	45.7		06:47:08	Normal

CAGE: 150 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 150

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:29:00	32.2			
3	06/02/85	17		09:54:54	34.2		09:54:54	(Skin Paint Only) Scaly
10	06/09/85	17		09:16:18	35.5		09:16:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					10:43:52	Irritation
20	06/19/85	16		11:26:42	36.5			
24	06/23/85	17					10:26:38	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:17:50	37.7			
31	06/30/85	17					11:07:36	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:59:36	39.1			
38	07/07/85	17		10:35:48	37.6		10:35:48	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		11:12:46	36.4		11:12:46	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:33:24	37.6		14:33:24	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		09:30:44	39.2		09:30:44	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		09:21:50	38.1		09:21:50	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		08:56:04	39.5		08:56:04	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		10:55:58	38.6		10:55:58	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		09:26:52	38.9		09:26:52	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					09:08:50	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					10:53:10	(Skin Paint Only) Scaly

CAGE: 150 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 150

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
108	09/15/85	11					11:01:12	(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		09:13:52	39.4		09:13:52	(Skin Paint Only) Scaly
								Irritation
122	09/29/85	11					08:23:38	Irritation
								Ulcer
								Ulcer
129	10/06/85	11					09:29:42	Ulcer
								Ulcer
136	10/13/85	42					14:07:16	Ulcer
143	10/20/85	42					11:27:06	(Skin Paint Only) Scaly
								Ulcer
146	10/23/85	18		08:29:54	38.2			
150	10/27/85	42					12:23:42	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
159	11/05/85	33					09:29:40	Irritation
								Ulcer
166	11/12/85	33					11:31:28	(Skin Paint Only) Scaly
								Ulcer
								Ulcer Left Front Leg
173	11/19/85	33		09:40:38	39.5		09:40:38	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
180	11/26/85	33					09:08:10	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg

CAGE: 150 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 150

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					08:32:12	(Skin Paint Only) Scaly
								Ulcer
								Urine Stain Yellow
194	12/10/85	33					09:11:16	(Skin Paint Only) Scaly
								Ulcer
								Ulcer Left Front Leg
								Urine Stain Yellow
201	12/17/85	33		11:16:50	39.2		11:16:50	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Left Front Leg
								Urine Stain Yellow
217	01/02/86	33					14:18:44	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Left Front Leg
222	01/07/86	33					10:50:44	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
229	01/14/86	63		08:59:52	38.9		08:59:52	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
236	01/21/86	63					09:16:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly

CAGE: 150 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 150

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Dyspnea
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
243	01/28/86	33					14:10:02	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Urine Stain Yellow
250	02/04/86	33					11:21:16	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Shoulder
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
257	02/11/86	33		08:56:36	36.9		08:56:36	(Skin Paint Only) Scaly
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Urine Stain Yellow
264	02/18/86	63					11:20:28	(Skin Paint Only) Scaly
								Abnormal Posture
								Ulcer
								Ulcer Left Front Leg
								Urine Stain Yellow
271	02/25/86	33					08:33:18	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral

CAGE: 150 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 150

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Urine Stain Yellow
278	03/04/86	33					08:20:08	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Urine Stain Yellow
285	03/11/86	33		10:49:02	33.7		10:49:02	(Skin Paint Only) Scaly
								Abnormal Posture
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
								Urine Stain Yellow
292	03/18/86	33					09:44:34	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
								Ulcer Left Front Leg
								Urine Stain Yellow
	REMOVED ** REASON - MORIBUND SACRIFICE							
295	03/21/86	30		14:03:00	34.1		14:03:00	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Ruffled Fur
								Swelling Shoulder

CAGE: 150 **SEX:** Male **TRT#:** 9 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 150

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Left Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:56
First Dose M/F: NA / NA
Lab: BAT

CAGE: 151 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 151

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:53:26	37.5			
3	06/02/85	17		14:40:50	38.4		14:40:50	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		15:14:22	38.9		15:14:22	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:27:28	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:19:38	40.3			
24	06/23/85	17					14:01:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		15:43:32	37.6			
31	06/30/85	17					13:42:58	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:35:44	38.7			
38	07/07/85	17		13:41:54	39.0		13:41:54	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:41:50	39.1		15:41:50	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:14:48	37.7		13:14:48	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		14:44:18	39.6		14:44:18	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		14:29:46	38.6		14:29:46	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		12:02:20	39.7		12:02:20	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		14:50:58	39.9		14:50:58	(Skin Paint Only) Scaly
								Irritation

CAGE: 151 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 151

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
87	08/25/85	11		13:12:50	38.4		13:12:50	(Skin Paint Only) Scaly Irritation
94	09/01/85	11					11:02:58	(Skin Paint Only) Scaly Irritation
101	09/08/85	11					13:30:12	(Skin Paint Only) Scaly Irritation
108	09/15/85	11					13:40:34	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		13:46:40	42.4		13:46:40	(Skin Paint Only) Scaly Irritation
122	09/29/85	11					13:21:00	(Skin Paint Only) Scaly Irritation
129	10/06/85	11					11:31:28	(Skin Paint Only) Scaly Irritation
137	10/14/85	42					14:38:40	Sore Left Ear Ulcer
143	10/20/85	42					08:45:38	Ulcer
146	10/23/85	18		08:57:52	40.0			
150	10/27/85	42					10:24:28	(Skin Paint Only) Scaly Sore Left Ear Ulcer
159	11/05/85	33					14:00:36	Sore Right Ear Ulcer
166	11/12/85	33					13:58:38	Irritation Ulcer
173	11/19/85	33		14:41:08	37.3		14:41:08	Emaciated Ruffled Fur Sore Both Ears Ulcer Ulcer Body Ventral
180	11/26/85	33					14:23:04	Ruffled Fur

CAGE: 151 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 151

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
187	12/03/85	33					11:01:30	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
194	12/10/85	33					11:34:12	(Skin Paint Only) Scaly
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
201	12/17/85	33		07:57:20	38.7		07:57:20	Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
218	01/03/86	33					11:27:52	Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
222	01/07/86	33					08:06:16	Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
229	01/14/86	63		11:53:24	36.8		11:53:24	Irritation

CAGE: 151 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 151

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
236	01/21/86	63					11:43:12	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Body Ventral
								Ulcer Left Front Leg
243	01/28/86	33					09:33:38	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
250	02/04/86	33					08:18:12	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
257	02/11/86	33		11:25:26	36.0		11:25:26	Emaciated
								Ruffled Fur
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
264	02/18/86	63					15:52:12	(Skin Paint Only) Scaly

CAGE: 151 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 151

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Emaciated
								Irritation
								Ruffled Fur
								Sore Both Ears
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
271	02/25/86	33					10:39:50	Emaciated
								Ruffled Fur
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
278	03/04/86	33					09:36:04	Abnormal Posture
								Emaciated
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
285	03/11/86	33		07:57:28	30.1		07:57:28	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Hypoactivity
								Ruffled Fur
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck
	REMOVED ** REASON - MORIBUND SACRIFICE							
285	03/11/86	33		13:39:12	31.1		13:39:12	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated

CAGE: 151 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 151

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Hypoactivity
								Ruffled Fur
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck

CAGE: 152 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 152

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:54:08	36.2			
3	06/02/85	17		14:41:56	36.0		14:41:56	Normal
10	06/09/85	17		15:15:00	37.6		15:15:00	(Skin Paint Only) Scaly
17	06/16/85	17					14:25:52	(Skin Paint Only) Scaly
20	06/19/85	16		10:18:10	39.1			
24	06/23/85	17					13:57:44	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		15:43:46	39.5			
31	06/30/85	17					13:43:36	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:35:54	40.8			
38	07/07/85	17		13:35:46	40.6		13:35:46	(Skin Paint Only) Scaly
45	07/14/85	11		15:42:16	40.8		15:42:16	(Skin Paint Only) Scaly
52	07/21/85	11		13:15:32	41.9		13:15:32	(Skin Paint Only) Scaly
59	07/28/85	11		14:44:44	45.0		14:44:44	Normal
66	08/04/85	11		14:30:36	46.2		14:30:36	Normal
73	08/11/85	11		12:02:42	47.4		12:02:42	Normal
80	08/18/85	11		14:51:24	47.3		14:51:24	Normal
87	08/25/85	11		13:13:18	46.3		13:13:18	(Skin Paint Only) Scaly
94	09/01/85	11					11:03:26	(Skin Paint Only) Scaly
101	09/08/85	11					13:28:42	Normal
108	09/15/85	11					13:39:08	Normal
115	09/22/85	11		13:46:58	50.1		13:46:58	Normal
122	09/29/85	11					13:21:14	Normal
129	10/06/85	11					11:31:48	Normal
137	10/14/85	42					14:39:44	(Skin Paint Only) Scaly
143	10/20/85	42					08:46:38	Normal
146	10/23/85	18		08:58:12	52.7			
150	10/27/85	42					10:25:18	Normal
159	11/05/85	33					14:01:32	Normal
166	11/12/85	33					13:59:50	Normal

CAGE: 152 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 152

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		14:42:36	53.0		14:42:36	Normal
180	11/26/85	33					14:24:22	Normal
187	12/03/85	33					11:03:06	Normal
194	12/10/85	33					11:36:36	Normal
201	12/17/85	33		07:58:50	55.0		07:58:50	Normal
218	01/03/86	33					11:28:50	Normal
222	01/07/86	33					08:07:32	(Skin Paint Only) Scaly
229	01/14/86	63		11:54:26	54.1		11:54:26	(Skin Paint Only) Scaly
								Irritation
236	01/21/86	63					11:45:10	Irritation
243	01/28/86	33					09:34:46	Normal
250	02/04/86	33					08:19:02	Normal
257	02/11/86	33		11:26:44	53.1		11:26:44	Normal
264	02/18/86	63					15:53:32	Irritation
271	02/25/86	33					10:40:44	Irritation
278	03/04/86	33					09:36:52	Irritation
285	03/11/86	33		07:58:46	51.8		07:58:46	(Skin Paint Only) Crusty
292	03/18/86	33					07:59:26	Ulcer
299	03/25/86	33					11:09:06	Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
306	04/01/86	33		13:52:30	41.9		13:52:30	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Ulcer

CAGE: 153 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 153

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:54:40	34.6			
3	06/02/85	17		14:42:30	36.1		14:42:30	Normal
10	06/09/85	17		15:15:28	37.3		15:15:28	Normal
17	06/16/85	17					14:26:14	Normal
20	06/19/85	16		10:18:26	38.3			
24	06/23/85	17					13:58:14	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		15:42:30	38.9			
31	06/30/85	17					13:41:44	(Skin Paint Only) Scaly
34	07/03/85	10		11:34:52	40.2			
38	07/07/85	17		13:37:12	40.9		13:37:12	(Skin Paint Only) Scaly
45	07/14/85	11		15:42:44	40.2		15:42:44	(Skin Paint Only) Scaly
52	07/21/85	11		13:16:10	40.8		13:16:10	Normal
59	07/28/85	11		14:45:06	42.9		14:45:06	Normal
66	08/04/85	11		14:30:56	43.5		14:30:56	Normal
73	08/11/85	11		12:03:00	44.0		12:03:00	Normal
80	08/18/85	11		14:51:44	43.4		14:51:44	Normal
87	08/25/85	11		13:13:42	44.8		13:13:42	Normal
94	09/01/85	11					11:03:40	Normal
101	09/08/85	11					13:29:02	Normal
108	09/15/85	11					13:39:24	Normal
115	09/22/85	11		13:45:18	47.9		13:45:18	Normal
122	09/29/85	11					13:20:16	Normal
129	10/06/85	11					11:31:56	Normal
137	10/14/85	42					14:40:24	Normal
143	10/20/85	42					08:46:56	Normal
146	10/23/85	18		08:58:30	50.6			
150	10/27/85	42					10:25:38	Normal
159	11/05/85	33					14:01:52	Normal
166	11/12/85	33					14:00:22	Normal
173	11/19/85	33		14:38:54	51.2		14:38:54	Normal

CAGE: 153 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 153

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					14:21:38	Normal
187	12/03/85	33					11:03:22	Normal
194	12/10/85	33					11:36:58	Normal
201	12/17/85	33		07:59:16	54.2		07:59:16	Normal
218	01/03/86	33					11:29:16	Normal
222	01/07/86	33					08:07:52	Normal
229	01/14/86	63					11:51:38	Normal
232	01/17/86	63		16:11:54	46.4			
236	01/21/86	63					11:41:14	Normal
243	01/28/86	33					09:35:12	Normal
250	02/04/86	33					08:19:28	Normal
257	02/11/86	33		11:27:08	47.4		11:27:08	Normal
264	02/18/86	63					15:54:00	Normal
271	02/25/86	33					10:41:06	Normal
278	03/04/86	33					09:37:38	Normal
285	03/11/86	33		08:01:08	52.0		08:01:08	Irritation
292	03/18/86	33					08:00:40	Irritation
299	03/25/86	33					11:12:20	Irritation
306	04/01/86	33					10:57:32	Irritation
								Tissue Mass Body Dorsal 6-10 Mm
313	04/08/86	33		09:05:42	49.4		09:05:42	Tissue Mass Body Dorsal 11-15 Mm
320	04/15/86	33					08:42:42	Irritation
								Papilloma
330	04/25/86	11					08:20:18	Irritation
								Papilloma
334	04/29/86	33					08:36:22	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
341	05/06/86	33		09:19:50	49.5		09:19:50	Irritation
								Papilloma
								Tissue Mass Body Dorsal 11-15 Mm
348	05/13/86	33					09:24:08	Papilloma

CAGE: 153 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 153

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
355	05/20/86	33		09:07:48	47.5		09:07:48	Irritation
								Override
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:13:10	46.2		07:13:10	Papilloma

CAGE: 154 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 154

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:55:10	38.3			
3	06/02/85	17		14:43:02	39.3		14:43:02	Normal
10	06/09/85	17		15:16:04	40.0		15:16:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:26:26	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:18:40	41.4			
24	06/23/85	17					13:58:32	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:42:44	43.1			
31	06/30/85	17					13:42:10	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:35:10	44.4			
38	07/07/85	17		13:38:44	44.8		13:38:44	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:40:18	46.3		15:40:18	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:13:28	48.3		13:13:28	(Skin Paint Only) Scaly
59	07/28/85	11		14:45:34	48.3		14:45:34	Normal
66	08/04/85	11		14:31:18	48.4		14:31:18	Normal
73	08/11/85	11		12:03:20	49.2		12:03:20	Normal
80	08/18/85	11		14:52:06	50.1		14:52:06	Normal
87	08/25/85	11		13:13:58	50.3		13:13:58	(Skin Paint Only) Scaly
94	09/01/85	11					11:03:56	(Skin Paint Only) Scaly
101	09/08/85	11					13:29:22	(Skin Paint Only) Scaly
108	09/15/85	11					13:39:32	Normal
115	09/22/85	11		13:45:34	54.0		13:45:34	Normal
122	09/29/85	11					13:20:24	Normal
129	10/06/85	11					11:30:46	Normal
137	10/14/85	42					14:35:28	Normal

CAGE: 154 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 154

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					08:43:58	Irritation
146	10/23/85	18		08:56:58	57.3			
150	10/27/85	42					10:23:02	Normal
159	11/05/85	33					14:02:08	Irritation
166	11/12/85	33					14:00:38	Irritation
173	11/19/85	33		14:39:14	55.4		14:39:14	Swelling Body Ventral
180	11/26/85	33					14:21:52	(Skin Paint Only) Scaly
								Swelling Body Ventral
187	12/03/85	33					11:00:02	(Skin Paint Only) Scaly
								Swelling Body Ventral
194	12/10/85	33					11:31:36	(Skin Paint Only) Scaly
								Swelling Body Ventral
201	12/17/85	33		07:59:42	56.3		07:59:42	(Skin Paint Only) Scaly
								Swelling Body Ventral
218	01/03/86	33					11:29:34	Irritation
222	01/07/86	33					08:08:08	Irritation
229	01/14/86	63		11:52:04	55.8		11:52:04	Irritation
236	01/21/86	63					11:41:34	Irritation
								Sore Left Ear
243	01/28/86	33					09:32:14	Irritation
								Sore Both Ears
250	02/04/86	33					08:16:30	Irritation
								Sore Left Ear
								Ulcer Face
257	02/11/86	33					11:27:34	Discharge Left Ear Clear
								Irritation
								Ulcer Left Ear
259	02/13/86	33		13:30:14	48.4			
264	02/18/86	63					15:55:14	Irritation
								Sore Both Ears
								Swelling Groin

CAGE: 154 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 154

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Shoulder
271	02/25/86	33					10:41:22	Discharge Both Ears Clear
								Irritation
								Sore Both Ears
								Swelling Groin
								Swelling Neck
								Ulcer Neck
278	03/04/86	33					09:37:56	Irritation
								Sore Both Ears
								Ulcer Face
								Ulcer Neck
285	03/11/86	33		08:01:32	44.8		08:01:32	Discharge Left Ear Clear
								Irritation
								Sore Both Ears
								Ulcer Left Front Leg
								Ulcer Neck
292	03/18/86	33					08:01:06	(Skin Paint Only) Scaly
								Sore Both Ears
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer Neck
299	03/25/86	33					11:12:48	(Skin Paint Only) Scaly
								Sore Both Ears
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer Neck
306	04/01/86	33					10:59:32	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Papilloma
								Ruffled Fur

CAGE: 154 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 154

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Left Ear
								Ulcer Left Front Leg
								Ulcer Neck
313	04/08/86	33		09:06:50	44.7		09:06:50	(Skin Paint Only) Scaly
								Emaciated
								Papilloma
								Ruffled Fur
								Sore Both Ears
								Ulcer Neck
320	04/15/86	33					08:43:44	(Skin Paint Only) Scaly
								Emaciated
								Papilloma
								Ruffled Fur
								Sore Both Ears
								Swelling Body Ventral
								Ulcer Neck
330	04/25/86	11					08:18:56	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Ulcer Neck
334	04/29/86	33					08:30:44	(Skin Paint Only) Scaly
								Emaciated
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer Neck
341	05/06/86	33		09:22:24	37.7		09:22:24	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 6-10 Mm

CAGE: 154 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 154

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Neck
								Ulcer Right Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
341	05/06/86	33		11:13:32	37.5		11:13:32	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer Neck
								Ulcer Right Front Leg

CAGE: 155 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 155

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:55:34	32.4			
3	06/02/85	17		14:43:42	34.1		14:43:42	Normal
10	06/09/85	17		15:16:50	33.5		15:16:50	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					14:26:44	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:19:06	34.7			
24	06/23/85	17					13:58:50	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:43:04	36.0			
31	06/30/85	17					13:42:24	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:35:22	37.6			
38	07/07/85	17		13:40:04	37.4		13:40:04	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:40:48	36.5		15:40:48	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:13:54	36.9		13:13:54	(Skin Paint Only) Scaly
59	07/28/85	11		14:43:28	37.7		14:43:28	(Skin Paint Only) Scaly
66	08/04/85	11		14:29:00	38.2		14:29:00	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		12:03:42	39.1		12:03:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		14:52:26	39.3		14:52:26	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		13:14:20	39.0		13:14:20	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					11:04:14	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					13:29:46	(Skin Paint Only) Scaly

CAGE: 155 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 155

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
108	09/15/85	11					13:39:50	(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		13:45:54	40.8		13:45:54	(Skin Paint Only) Scaly
								Irritation
122	09/29/85	11					13:20:34	(Skin Paint Only) Scaly
129	10/06/85	11					11:31:00	(Skin Paint Only) Scaly
								Irritation
137	10/14/85	42					14:35:56	(Skin Paint Only) Scaly
								Irritation
143	10/20/85	42					08:44:46	(Skin Paint Only) Scaly
								Irritation
146	10/23/85	18		08:57:14	41.6			
150	10/27/85	42					10:23:38	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
159	11/05/85	33					13:59:46	Irritation
166	11/12/85	33					13:57:56	(Skin Paint Only) Scaly
								Irritation
173	11/19/85	33		14:40:14	42.7		14:40:14	Irritation
180	11/26/85	33					14:22:32	Irritation
187	12/03/85	33					11:00:56	(Skin Paint Only) Scaly
194	12/10/85	33					11:33:16	Irritation
201	12/17/85	33		08:00:32	45.1		08:00:32	Irritation
218	01/03/86	33					11:30:14	Irritation
222	01/07/86	33					08:09:00	Irritation
229	01/14/86	63		11:52:32	44.9		11:52:32	Irritation
236	01/21/86	63					11:42:14	Irritation
243	01/28/86	33					09:32:52	(Skin Paint Only) Scaly
								Irritation
250	02/04/86	33					08:17:28	Irritation

CAGE: 155 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 155

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
257	02/11/86	33		11:23:58	43.9		11:23:58	Irritation
264	02/18/86	63					15:46:56	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
264	02/18/86	63					15:51:00	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
271	02/25/86	33					10:42:28	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
278	03/04/86	33					09:38:36	Irritation
								Papilloma
								Ulcer
285	03/11/86	33		08:03:08	42.0		08:03:08	Irritation
								Papilloma
								Ulcer
292	03/18/86	33					08:03:54	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
								Ulcer Right Front Leg
299	03/25/86	33					11:14:30	Irritation
								Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer Right Front Leg
306	04/01/86	33					11:01:28	Irritation
								Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer Body Ventral

CAGE: 155 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 155

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
313	04/08/86	33		09:08:34	38.9		09:08:34	Irritation
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Ulcer
								Ulcer Body Ventral
320	04/15/86	33					08:45:12	Irritation
								Papilloma
								Ruffled Fur
								Ulcer
330	04/25/86	11					08:19:22	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer
334	04/29/86	33					08:32:58	Irritation
								Ruffled Fur
								Ulcer
341	05/06/86	33		09:17:04	36.2		09:17:04	Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer
								Ulcer Body Ventral
348	05/13/86	33					09:22:58	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
355	05/20/86	33		09:10:32	36.1		09:10:32	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Swelling Shoulder

CAGE: 155 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 155

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
								Ulcer Right Front Leg
	REMOVED ** REASON - TERMINAL SACRIFICE							
362	05/27/86	33		07:14:54	36.3		07:14:54	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
								Ulcer Right Front Leg

CAGE: 156 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 156

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:56:02	34.4			
3	06/02/85	17		14:44:20	35.1		14:44:20	Normal
10	06/09/85	17		15:17:22	36.0		15:17:22	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					14:27:14	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:19:20	36.4			
24	06/23/85	17					13:59:20	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:43:18	37.0			
31	06/30/85	17					13:42:40	(Skin Paint Only) Scaly
34	07/03/85	10		11:35:30	38.5			
38	07/07/85	17		13:41:18	39.2		13:41:18	(Skin Paint Only) Scaly
45	07/14/85	11		15:41:20	39.4		15:41:20	(Skin Paint Only) Scaly
52	07/21/85	11		13:14:26	40.2		13:14:26	(Skin Paint Only) Scaly
59	07/28/85	11		14:43:54	41.5		14:43:54	Normal
66	08/04/85	11		14:29:24	41.7		14:29:24	Normal
73	08/11/85	11		12:01:58	42.0		12:01:58	Normal
80	08/18/85	11		14:50:40	42.2		14:50:40	Normal
87	08/25/85	11		13:14:42	42.4		13:14:42	(Skin Paint Only) Scaly
94	09/01/85	11					11:04:28	(Skin Paint Only) Scaly
101	09/08/85	11					13:29:58	Normal
108	09/15/85	11					13:40:14	Normal
115	09/22/85	11		13:46:14	45.4		13:46:14	Normal
122	09/29/85	11					13:20:48	Normal
129	10/06/85	11					11:31:12	Normal
137	10/14/85	42					14:36:44	Normal
143	10/20/85	42					08:45:18	Normal
146	10/23/85	18		08:57:32	49.7			
150	10/27/85	42					10:24:12	Normal
159	11/05/85	33					14:00:16	Normal

CAGE: 156 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 156

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					13:58:18	Normal
173	11/19/85	33		14:40:44	49.6		14:40:44	Normal
180	11/26/85	33					14:22:48	Normal
187	12/03/85	33					11:01:14	Normal
194	12/10/85	33					11:33:56	Normal
201	12/17/85	33		08:01:00	52.9		08:01:00	Normal
218	01/03/86	33					11:30:34	Normal
222	01/07/86	33					08:09:20	Normal
229	01/14/86	63		11:52:58	53.8		11:52:58	Normal
236	01/21/86	63					11:42:52	Normal
243	01/28/86	33					09:33:18	Normal
250	02/04/86	33					08:17:52	Normal
257	02/11/86	33		11:24:50	54.8		11:24:50	Normal
264	02/18/86	63					15:51:42	Normal
271	02/25/86	33					10:39:22	Normal
278	03/04/86	33					09:35:36	Normal
285	03/11/86	33		08:04:36	55.5		08:04:36	Irritation
292	03/18/86	33					08:05:24	(Skin Paint Only) Discoloration Red
299	03/25/86	33					11:16:18	Irritation
306	04/01/86	33					11:03:14	Tissue Mass Body Dorsal 11-15 Mm
313	04/08/86	33		09:10:50	51.4		09:10:50	Tissue Mass Body Dorsal 16-20 Mm
320	04/15/86	33					08:46:40	Papilloma
330	04/25/86	11					08:19:52	Papilloma
334	04/29/86	33					08:35:16	(Skin Paint Only) Scaly Papilloma
341	05/06/86	33					09:18:28	(Skin Paint Only) Scaly Carcinoma
347	05/12/86	33		11:20:54	41.3			
REMOVED ** REASON - MORIBUND SACRIFICE								
348	05/13/86	33		11:14:38	40.6		11:14:38	(Skin Paint Only) Scaly Carcinoma

CAGE: 157 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 157

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:12:40	34.5			
3	06/02/85	17		14:17:44	36.0		14:17:44	Normal
10	06/09/85	17		14:42:08	37.1		14:42:08	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					14:56:26	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:57:16	38.6			
24	06/23/85	17					16:16:46	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:53:26	39.3			
32	07/01/85	17					13:47:38	(Skin Paint Only) Scaly
34	07/03/85	10		10:55:02	39.7			
38	07/07/85	17		16:57:42	39.2		16:57:42	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:09:38	40.6		13:09:38	(Skin Paint Only) Scaly
52	07/21/85	11		08:27:56	42.6		08:27:56	Normal
59	07/28/85	11		13:42:44	42.8		13:42:44	Urine Stain Yellow
66	08/04/85	11		13:33:20	42.0		13:33:20	Normal
73	08/11/85	11		09:05:04	44.8		09:05:04	Normal
80	08/18/85	11		11:05:34	44.7		11:05:34	Normal
87	08/25/85	11		14:55:32	45.6		14:55:32	Normal
94	09/01/85	11					14:15:18	Normal
101	09/08/85	11					13:52:48	Normal
108	09/15/85	11					11:11:00	Normal
115	09/22/85	11		11:21:10	49.9		11:21:10	Normal
122	09/29/85	11					11:01:00	Normal
129	10/06/85	11					14:19:50	Normal
136	10/13/85	42					09:51:14	Normal
144	10/21/85	42					08:39:44	Normal
146	10/23/85	18		07:37:20	52.2			
150	10/27/85	42					15:08:12	Normal

CAGE: 157 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 157

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
159	11/05/85	33					09:15:16	Normal
166	11/12/85	33					09:15:50	Normal
173	11/19/85	33		09:21:14	51.9		09:21:14	Normal
180	11/26/85	33					08:55:28	Normal
187	12/03/85	33					11:51:40	Normal
194	12/10/85	33					13:52:54	Normal
201	12/17/85	33		11:01:12	51.8		11:01:12	Normal
218	01/03/86	33					09:52:30	Normal
222	01/07/86	33					09:54:34	Normal
230	01/15/86	63		11:12:52	50.0		11:12:52	Normal
236	01/21/86	37					14:57:12	Normal
243	01/28/86	33					11:05:48	Normal
250	02/04/86	33					09:13:42	Normal
257	02/11/86	33		08:45:06	51.2		08:45:06	Normal
264	02/18/86	63					10:02:24	(Skin Paint Only) Scaly
271	02/25/86	33					11:14:34	Normal
278	03/04/86	33					10:48:42	Normal
285	03/11/86	33		09:52:34	51.2		09:52:34	Normal
292	03/18/86	33					09:31:28	Normal
299	03/25/86	33					07:54:02	Irritation
306	04/01/86	33					08:05:56	Irritation
313	04/08/86	33		11:18:14	51.2		11:18:14	Irritation
320	04/15/86	33					10:47:44	Irritation
330	04/25/86	11					07:50:42	Irritation
								Ulcer
								Ulcer
334	04/29/86	33					09:28:00	Ulcer
								Ulcer
341	05/06/86	33		08:11:36	47.7		08:11:36	(Skin Paint Only) Erosion
								(Skin Paint Only) Erosion
								Irritation

CAGE: 157 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 157

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
348	05/13/86	33					08:26:52	(Skin Paint Only) Erosion (Skin Paint Only) Erosion Discharge Site Of Application (Skin Paint) Red Irritation
355	05/20/86	33		09:42:12	46.9		09:42:12	Discharge Site Of Application (Skin Paint) Red Irritation Tissue Mass Body Dorsal 11-15 Mm Ulcer Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:17:06	47.1		07:17:06	Discharge Site Of Application (Skin Paint) Red Irritation Tissue Mass Body Dorsal 11-15 Mm Ulcer Ulcer

CAGE: 158 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 158

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:12:58	35.1			
3	06/02/85	17		14:18:10	36.7		14:18:10	Normal
10	06/09/85	17		14:42:32	37.8		14:42:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					14:52:50	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:54:28	36.4			
24	06/23/85	17					16:14:12	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:53:40	36.6			
32	07/01/85	17					13:48:30	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:55:20	37.8			
38	07/07/85	17		16:58:28	35.6		16:58:28	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:10:08	37.2		13:10:08	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		08:28:46	39.1		08:28:46	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		13:43:30	39.9		13:43:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
66	08/04/85	11		13:33:38	39.6		13:33:38	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		09:05:28	40.2		09:05:28	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		11:05:58	40.6		11:05:58	(Skin Paint Only) Scaly
87	08/25/85	11		14:55:50	40.9		14:55:50	(Skin Paint Only) Scaly
94	09/01/85	11					14:15:42	Normal
101	09/08/85	11					13:50:48	Normal

CAGE: 158 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 158

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					11:08:36	(Skin Paint Only) Scaly
115	09/22/85	11		11:21:32	43.5		11:21:32	(Skin Paint Only) Scaly
122	09/29/85	11					11:01:12	Normal
129	10/06/85	11					14:20:00	Normal
136	10/13/85	42					09:51:44	Normal
144	10/21/85	42					08:40:12	Normal
146	10/23/85	18		07:37:36	45.9			
150	10/27/85	42					15:08:30	Normal
159	11/05/85	33					09:15:32	Normal
166	11/12/85	33					09:16:06	Normal
173	11/19/85	33		09:21:36	44.8		09:21:36	Normal
180	11/26/85	33					08:55:42	Normal
187	12/03/85	33					11:51:54	Normal
194	12/10/85	33					13:53:08	Normal
201	12/17/85	33		11:01:38	44.5		11:01:38	Normal
218	01/03/86	33					09:52:46	Normal
222	01/07/86	33					09:54:50	Normal
230	01/15/86	63		11:13:16	46.3		11:13:16	Tissue Mass Body Dorsal 0- 2 Mm
236	01/21/86	37					14:57:26	Tissue Mass Body Dorsal 0- 2 Mm
243	01/28/86	33					11:06:18	Irritation
250	02/04/86	33					09:14:00	Normal
257	02/11/86	33		08:45:28	47.0		08:45:28	Normal
264	02/18/86	63					10:02:48	(Skin Paint Only) Scaly
								Irritation
271	02/25/86	33					11:14:48	Normal
278	03/04/86	33					10:49:00	Normal
285	03/11/86	33		09:53:00	48.8		09:53:00	Normal
292	03/18/86	33					09:31:44	Normal
299	03/25/86	33					07:54:22	Tissue Mass Body Dorsal 0- 2 Mm
306	04/01/86	33					08:02:48	Tissue Mass Body Dorsal 0- 2 Mm
313	04/08/86	33		11:18:44	47.5		11:18:44	Irritation

CAGE: 158 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 158

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
320	04/15/86	33					10:50:12	Irritation
								Papilloma
330	04/25/86	11					07:51:04	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
334	04/29/86	33					09:29:32	Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
341	05/06/86	33		08:13:18	47.1		08:13:18	Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
348	05/13/86	33					08:28:18	Papilloma
								Tissue Mass Body Dorsal 11-15 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 6-10 Mm
355	05/20/86	33		09:44:46	42.3		09:44:46	(Skin Paint Only) Scaly
								Override
								Papilloma
								Tissue Mass Body Dorsal 16-20 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:20:02	41.5		07:20:02	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 159 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 159

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:13:20	32.9			
3	06/02/85	17		14:18:44	35.1		14:18:44	Normal
10	06/09/85	17		14:42:58	36.5		14:42:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					14:53:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:54:52	37.9			
24	06/23/85	17					16:14:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:52:40	38.1			
32	07/01/85	17					13:44:18	Irritation
								Ulcer
34	07/03/85	10		10:54:14	39.4			
38	07/07/85	17		16:54:30	38.4		16:54:30	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:10:40	39.3		13:10:40	(Skin Paint Only) Scaly
52	07/21/85	11		08:29:18	40.9		08:29:18	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		13:44:00	41.0		13:44:00	(Skin Paint Only) Scaly
66	08/04/85	11		13:34:10	40.4		13:34:10	(Skin Paint Only) Scaly
73	08/11/85	11		09:05:56	42.7		09:05:56	(Skin Paint Only) Scaly
80	08/18/85	11		11:06:18	41.2		11:06:18	Normal
87	08/25/85	11		14:56:12	41.7		14:56:12	(Skin Paint Only) Scaly
94	09/01/85	11					14:16:00	Normal
101	09/08/85	11					13:51:10	Normal
108	09/15/85	11					11:09:04	Normal
115	09/22/85	11		11:18:50	44.4		11:18:50	Normal
122	09/29/85	11					10:59:16	Normal
129	10/06/85	11					14:20:14	Normal

CAGE: 159 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 159

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
136	10/13/85	42					09:52:08	Normal
144	10/21/85	42					08:40:32	(Skin Paint Only) Scaly Irritation
146	10/23/85	18		07:37:56	44.7			
150	10/27/85	42					15:08:52	Irritation
159	11/05/85	33					09:15:52	Normal
166	11/12/85	33					09:16:22	Normal
173	11/19/85	33		09:19:18	45.0		09:19:18	Normal
180	11/26/85	33					08:54:00	Normal
187	12/03/85	33					11:52:08	Normal
194	12/10/85	33					13:53:28	Normal
201	12/17/85	33		11:02:00	46.7		11:02:00	Normal
218	01/03/86	33					09:53:02	Normal
222	01/07/86	33					09:55:08	Normal
230	01/15/86	63		11:07:26	47.8		11:07:26	Irritation
236	01/21/86	37					14:56:14	Normal
243	01/28/86	33					11:03:32	Normal
250	02/04/86	33					09:12:04	Normal
257	02/11/86	33		08:45:56	47.8		08:45:56	Normal
264	02/18/86	63					10:03:10	Normal
271	02/25/86	33					11:15:06	Normal
278	03/04/86	33					10:49:16	Normal
285	03/11/86	33		09:53:24	47.7		09:53:24	Normal
292	03/18/86	33					09:32:04	Normal
299	03/25/86	33					07:55:22	Normal
306	04/01/86	33					08:03:48	Normal
313	04/08/86	33		11:16:38	47.9		11:16:38	Normal
320	04/15/86	33					10:45:58	Normal
330	04/25/86	11					07:51:40	Normal
334	04/29/86	33					09:31:00	Irritation
341	05/06/86	33		08:16:00	49.1		08:16:00	Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:58
First Dose M/F: NA / NA
Lab: BAT

CAGE: 159 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 159

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
348	05/13/86	33					08:31:08	Tissue Mass Body Dorsal 3- 5 Mm
355	05/20/86	33		09:49:06	47.8		09:49:06	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:13:22	48.0		07:13:22	Irritation
								Ulcer

CAGE: 160 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 160

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:13:38	31.6			
3	06/02/85	17		14:19:14	33.3		14:19:14	Normal
10	06/09/85	17		14:43:28	34.4		14:43:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					14:54:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		09:55:56	34.3			
24	06/23/85	17					16:15:26	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:52:52	35.3			
32	07/01/85	17					13:45:16	(Skin Paint Only) Crusty
								Irritation
34	07/03/85	10		10:54:26	35.9			
38	07/07/85	17		16:55:18	35.0		16:55:18	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:07:10	36.3		13:07:10	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		08:26:08	37.9		08:26:08	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11					13:44:22	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		13:16:24	37.5			
66	08/04/85	11		13:34:40	38.5		13:34:40	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		09:06:22	40.2		09:06:22	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		11:06:34	37.6		11:06:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty

CAGE: 160 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 160

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								(Skin Paint Only) Scaly
87	08/25/85	11		14:56:34	36.0		14:56:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					14:16:16	(Skin Paint Only) Scaly
								Sore Left Ear
								Ulcer
101	09/08/85	11					13:51:22	Sore Both Ears
								Ulcer
108	09/15/85	11					11:09:16	Sore Both Ears
								Ulcer
115	09/22/85	11		11:19:16	34.2		11:19:16	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Both Ears
								Ulcer
122	09/29/85	11					10:59:34	Ulcer
129	10/06/85	11					14:18:22	Ulcer
								Ulcer Neck
136	10/13/85	42					09:48:22	(Skin Paint Only) Scaly
								Sore Both Ears
								Ulcer
144	10/21/85	42					08:37:48	(Skin Paint Only) Scaly
								Sore Right Ear
								Ulcer
146	10/23/85	18		07:36:20	35.7			
150	10/27/85	42					15:06:10	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Both Ears
								Ulcer
159	11/05/85	33					09:16:14	Emaciated

CAGE: 160 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 160

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Sore Right Ear
								Ulcer Body Ventral
166	11/12/85	33					09:16:38	Ruffled Fur
								Sore Right Ear
								Ulcer Body Ventral
173	11/19/85	33		09:19:50	35.5		09:19:50	Emaciated
								Ruffled Fur
								Ulcer Body Ventral
180	11/26/85	33					08:54:16	Emaciated
								Ruffled Fur
								Ulcer Body Ventral
187	12/03/85	33					11:50:42	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Body Ventral
194	12/10/85	33					13:51:36	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Sore Tail
								Ulcer Body Ventral
201	12/17/85	33		11:02:20	35.5		11:02:20	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Sore Tail
								Ulcer Body Ventral
218	01/03/86	33					09:53:18	Emaciated
								Ruffled Fur
								Sore Tail
								Ulcer Body Ventral

CAGE: 160 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 160

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
								Ulcer Right Front Leg
222	01/07/86	33					09:55:22	Emaciated
								Ruffled Fur
								Sore Tail
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
230	01/15/86	63		11:07:54	33.6		11:07:54	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Irritation
								Sore Tail
								Ulcer Body Ventral
								Ulcer Left Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
230	01/15/86	63		14:36:42	32.0		14:36:42	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Irritation
								Sore Tail
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 161 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 161

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:13:56	32.4			
3	06/02/85	17		14:19:42	35.0		14:19:42	Normal
10	06/09/85	17		14:43:52	36.9		14:43:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					14:55:46	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:56:22	38.1			
24	06/23/85	17					16:16:24	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:53:02	38.8			
32	07/01/85	17					13:46:36	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:54:38	39.3			
38	07/07/85	17		16:56:28	38.5		16:56:28	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:08:26	39.5		13:08:26	(Skin Paint Only) Scaly
52	07/21/85	11		08:26:50	41.2		08:26:50	(Skin Paint Only) Scaly
59	07/28/85	11		13:41:54	40.7		13:41:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
66	08/04/85	11		13:32:26	40.5		13:32:26	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		09:07:04	41.5		09:07:04	(Skin Paint Only) Scaly
80	08/18/85	11		11:08:02	41.6		11:08:02	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		14:58:42	41.1		14:58:42	(Skin Paint Only) Scaly
94	09/01/85	11					14:17:40	(Skin Paint Only) Scaly
101	09/08/85	11					13:52:16	(Skin Paint Only) Scaly
108	09/15/85	11					11:10:32	(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		11:20:24	42.9		11:20:24	(Skin Paint Only) Scaly
122	09/29/85	11					11:00:34	(Skin Paint Only) Scaly

CAGE: 161 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 161

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
129	10/06/85	11					14:19:24	(Skin Paint Only) Scaly
136	10/13/85	42					09:50:12	Normal
144	10/21/85	42					08:38:56	Normal
146	10/23/85	18		07:36:48	42.8			
150	10/27/85	42					15:07:40	Normal
159	11/05/85	33					09:14:38	Normal
166	11/12/85	33					09:15:02	Normal
173	11/19/85	33		09:20:30	42.9		09:20:30	(Skin Paint Only) Scaly
180	11/26/85	33					08:54:44	Normal
187	12/03/85	33					11:51:10	Normal
194	12/10/85	33					13:52:20	Normal
201	12/17/85	33		11:03:04	42.5		11:03:04	Normal
218	01/03/86	33					09:53:56	Normal
222	01/07/86	33					09:56:18	Normal
230	01/15/86	63		11:09:32	44.8		11:09:32	(Skin Paint Only) Scaly
236	01/21/86	37					14:56:28	(Skin Paint Only) Scaly
								Swelling Groin
243	01/28/86	33					11:03:54	Swelling Groin
								Ulcer Groin
250	02/04/86	33					09:12:24	Swelling Groin
257	02/11/86	33		08:43:48	45.6		08:43:48	Normal
264	02/18/86	63					10:00:44	Normal
271	02/25/86	33					11:15:20	Normal
278	03/04/86	33					10:49:34	Normal
285	03/11/86	33		09:53:44	45.6		09:53:44	Normal
292	03/18/86	33					09:32:22	Swelling Groin
299	03/25/86	33					07:55:44	Swelling Groin
306	04/01/86	33					08:04:08	(Skin Paint Only) Scaly
313	04/08/86	33		11:17:06	45.7		11:17:06	Normal
320	04/15/86	33					10:46:16	Normal
330	04/25/86	11					07:50:32	Normal

CAGE: 161 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 161

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
334	04/29/86	33					09:27:38	Normal
341	05/06/86	33		08:11:08	46.6		08:11:08	Normal
348	05/13/86	33					08:26:30	Normal
355	05/20/86	33		09:49:48	45.2		09:49:48	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:15:08	44.9		07:15:08	Irritation
								Swelling Body Dorsal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:58
First Dose M/F: NA / NA
Lab: BAT

CAGE: 162 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 162

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:14:12	32.1			
3	06/02/85	17		14:20:10	33.4		14:20:10	Normal
10	06/09/85	17		14:44:20	35.7		14:44:20	Irritation
17	06/16/85	17					14:56:12	Normal
20	06/19/85	16		09:56:48	37.3			
24	06/23/85	17					16:16:36	(Skin Paint Only) Scaly
27	06/26/85	9		16:53:14	37.5			
32	07/01/85	17					13:46:54	Normal
34	07/03/85	10		10:54:50	38.8			
38	07/07/85	17		16:57:08	36.0		16:57:08	(Skin Paint Only) Scaly
45	07/14/85	11		13:08:52	38.2		13:08:52	Normal
52	07/21/85	11		08:27:20	40.7		08:27:20	Urine Stain Yellow
59	07/28/85	11		13:42:18	38.7		13:42:18	Normal
66	08/04/85	11		13:32:58	38.4		13:32:58	Normal
73	08/11/85	11		09:04:44	41.5		09:04:44	Normal
80	08/18/85	11		11:05:14	42.3		11:05:14	Normal
87	08/25/85	11		14:59:04	42.3		14:59:04	Normal
94	09/01/85	11					14:17:54	Normal
101	09/08/85	11					13:52:32	Normal
108	09/15/85	11					11:10:48	Normal
115	09/22/85	11		11:20:44	47.3		11:20:44	Normal
122	09/29/85	11					11:00:50	Normal
129	10/06/85	11					14:19:38	Normal
136	10/13/85	42					09:50:44	Normal
144	10/21/85	42					08:39:24	Normal
146	10/23/85	18		07:37:04	49.6			
150	10/27/85	42					15:08:00	Normal
159	11/05/85	33					09:14:58	Normal
166	11/12/85	33					09:15:20	Normal
173	11/19/85	33		09:20:54	50.1		09:20:54	Normal
180	11/26/85	33					08:55:12	Normal

CAGE: 162 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 162

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:51:26	Normal
194	12/10/85	33					13:52:38	Normal
201	12/17/85	33		11:03:24	50.9		11:03:24	Normal
218	01/03/86	33					09:54:24	Normal
222	01/07/86	33					09:56:32	Normal
230	01/15/86	63		11:10:12	51.9		11:10:12	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
236	01/21/86	37					14:56:44	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
243	01/28/86	33					11:04:26	Papilloma
250	02/04/86	33					09:12:46	Papilloma
257	02/11/86	33		08:44:12	52.4		08:44:12	Irritation
								Papilloma
264	02/18/86	63					10:01:02	Irritation
								Papilloma
271	02/25/86	33					11:13:20	Papilloma
278	03/04/86	33					10:47:38	Irritation
								Papilloma
285	03/11/86	33		09:54:06	52.4		09:54:06	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
292	03/18/86	33					09:32:46	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
299	03/25/86	33					07:56:02	Irritation
								Papilloma
306	04/01/86	33					08:04:28	Ulcer
313	04/08/86	33					11:17:26	Ulcer
315	04/10/86	33		11:34:40	46.0			
320	04/15/86	33					10:46:36	Ulcer

REMOVED ** REASON - MORIBUND SACRIFICE

CAGE: 162 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 162

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
327	04/22/86	30		11:00:00	38.1		11:00:00	Ruffled Fur Ulcer Ulcer Body Ventral

CAGE: 163 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 163

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:37:22	31.2			
3	06/02/85	17		16:12:08	31.6		16:12:08	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		15:46:38	31.0		15:46:38	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
17	06/16/85	17					13:28:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:53:38	30.1			
24	06/23/85	334					13:17:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:06:48	30.3			
32	07/01/85	17					09:07:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
34	07/03/85	10	**NOTE-ANIMAL DEHY DRATED AND HYPO CTIVE				11:53:50	
34	07/03/85	10		11:54:10	21.0			
REMOVED ** REASON - NATURAL DEATH								
36	07/05/85	17		08:34:08	22.8		08:34:08	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur

CAGE: 164 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 164

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:37:32	33.7			
3	06/02/85	17		16:14:04	32.5		16:14:04	(Skin Paint Only) Scaly
10	06/09/85	17		15:47:52	34.1		15:47:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					13:26:30	(Skin Paint Only) Scaly
								Irritation
21	06/20/85	17		15:57:26	34.8			
24	06/23/85	17					13:19:06	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:07:26	34.6			
32	07/01/85	17					09:10:14	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:56:04	35.6			
38	07/07/85	17		14:40:26	34.8		14:40:26	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		14:52:30	35.8		14:52:30	Normal
52	07/21/85	11		10:45:48	37.0		10:45:48	Normal
59	07/28/85	11		15:13:18	36.6		15:13:18	Normal
66	08/04/85	11		15:03:00	37.4		15:03:00	Normal
73	08/11/85	11		10:26:24	40.2		10:26:24	Normal
80	08/18/85	11		14:14:40	40.7		14:14:40	Normal
87	08/25/85	11		13:40:32	38.1		13:40:32	(Skin Paint Only) Scaly
94	09/01/85	11					13:13:42	Normal
101	09/08/85	11					11:05:52	Normal
108	09/15/85	11					12:59:32	Normal
115	09/22/85	11		14:16:10	42.2		14:16:10	Normal
122	09/29/85	11					13:50:38	Normal
129	10/06/85	11					13:15:14	Normal
137	10/14/85	42					13:37:46	Normal
143	10/20/85	42					09:27:46	Normal
146	10/23/85	18		09:11:24	44.2			

CAGE: 164 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 164

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					09:37:22	Normal
159	11/05/85	33					14:47:48	Normal
166	11/12/85	33					14:34:40	Normal
173	11/19/85	33		15:25:22	44.3		15:25:22	Normal
180	11/26/85	33					15:00:00	Normal
187	12/03/85	33					09:38:32	Tissue Mass Body Dorsal 3- 5 Mm
194	12/10/85	33					10:58:20	Irritation
201	12/17/85	33		08:48:16	47.1		08:48:16	Irritation
218	01/03/86	33					13:35:52	Irritation
222	01/07/86	33					08:47:14	Irritation
230	01/15/86	63		09:24:08	46.4		09:24:08	Irritation
236	01/21/86	63					13:47:06	Irritation
								Tissue Mass Body Dorsal 6-10 Mm
243	01/28/86	33					08:50:34	Ulcer
250	02/04/86	33					07:46:16	Irritation
								Ulcer
257	02/11/86	33		14:03:30	42.4		14:03:30	Irritation
								Ulcer
265	02/19/86	33					09:16:46	Irritation
								Ruffled Fur
								Ulcer
271	02/25/86	33					09:30:46	Ulcer
278	03/04/86	33					09:12:06	(Skin Paint Only) Erosion
								Irritation
285	03/11/86	33		08:44:56	39.7		08:44:56	(Skin Paint Only) Erosion
								Discharge Site Of Application (Skin Paint) Clear
								Irritation
								Ruffled Fur
292	03/18/86	33					08:40:02	(Skin Paint Only) Erosion
								Ruffled Fur
299	03/25/86	33					09:33:42	Tissue Mass Body Dorsal 16-20 Mm

CAGE: 164 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 164

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
309	04/04/86	33					15:47:10	Tissue Mass Body Dorsal 16-20 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
313	04/08/86	33		09:52:38	41.2		09:52:38	Carcinoma
								Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 6-10 Mm
320	04/15/86	33					09:23:40	Carcinoma
								Irritation
								Papilloma
334	04/29/86	33					08:14:40	Carcinoma
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
341	05/06/86	33					10:59:40	(Skin Paint Only) Scaly
								Carcinoma
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
347	05/12/86	33		11:21:54	35.4			
REMOVED ** REASON - MORIBUND SACRIFICE								
348	05/13/86	33		11:03:54	37.2		11:03:54	(Skin Paint Only) Scaly
								Carcinoma
								Irritation
								Ruffled Fur
								Ulcer

CAGE: 165 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 165

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:37:50	31.9			
3	06/02/85	17		16:15:46	32.5		16:15:46	Normal
10	06/09/85	17		15:48:42	34.4		15:48:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					13:26:50	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:52:30	35.1			
24	06/23/85	17					13:19:30	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:03:44	33.8			
32	07/01/85	17					09:06:12	Normal
34	07/03/85	10		11:53:08	34.9			
38	07/07/85	17		14:36:04	34.9		14:36:04	Normal
45	07/14/85	11		14:52:58	35.5		14:52:58	Normal
52	07/21/85	11		10:46:12	37.2		10:46:12	Normal
59	07/28/85	11		15:13:40	37.6		15:13:40	Normal
66	08/04/85	11		15:03:18	37.4		15:03:18	Normal
73	08/11/85	11		10:26:48	38.5		10:26:48	Normal
80	08/18/85	11		14:14:58	37.5		14:14:58	Normal
87	08/25/85	11		13:40:52	36.8		13:40:52	Normal
94	09/01/85	11					13:14:02	Normal
101	09/08/85	11					11:06:06	Normal
108	09/15/85	11					12:59:46	Normal
115	09/22/85	11		14:14:22	40.5		14:14:22	Normal
122	09/29/85	11					13:49:42	Normal
129	10/06/85	11					13:15:22	Normal
137	10/14/85	42					13:38:32	Tissue Mass Body Dorsal 0- 2 Mm
143	10/20/85	42					09:28:02	Tissue Mass Body Dorsal 3- 5 Mm
146	10/23/85	18		09:11:42	41.1			
150	10/27/85	42					09:37:46	Papilloma

CAGE: 165 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 165

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
159	11/05/85	33					14:48:02	Papilloma
166	11/12/85	33					14:34:56	Papilloma
173	11/19/85	33		15:23:06	44.3		15:23:06	Papilloma
180	11/26/85	33					14:58:20	Papilloma
187	12/03/85	33					09:40:24	Papilloma
194	12/10/85	33					10:59:20	Papilloma
201	12/17/85	33		08:48:54	45.7		08:48:54	Papilloma
218	01/03/86	33					13:34:18	(Skin Paint Only) Scaly Carcinoma Discharge Site Of Application (Skin Paint) Red
REMOVED ** REASON - MORIBUND SACRIFICE								
219	01/04/86	43		08:26:26	49.0		08:26:26	(Skin Paint Only) Scaly Carcinoma

CAGE: 166 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 166

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:38:04	31.0			
3	06/02/85	17		16:19:36	28.1		16:19:36	Normal
10	06/09/85	17		15:49:02	33.0		15:49:02	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					13:27:10	Normal
20	06/19/85	16		10:52:50	34.2			
24	06/23/85	17					13:19:46	(Skin Paint Only) Scaly Irritation
31	06/30/85	17		09:36:54	36.2			
32	07/01/85	17					09:06:38	(Skin Paint Only) Scaly
34	07/03/85	10		11:53:22	34.8			
38	07/07/85	17		14:37:22	36.3		14:37:22	(Skin Paint Only) Scaly
45	07/14/85	11		14:51:16	35.4		14:51:16	Normal
52	07/21/85	11		10:44:36	37.3		10:44:36	Normal
59	07/28/85	11		15:14:02	34.1		15:14:02	Normal
66	08/04/85	11					15:06:40	Normal
68	08/06/85	7		14:02:30	36.9			
73	08/11/85	11		10:27:06	40.3		10:27:06	Normal
80	08/18/85	11		14:15:14	38.4		14:15:14	Normal
87	08/25/85	11		13:41:08	38.5		13:41:08	Normal
94	09/01/85	11					13:14:28	Normal
101	09/08/85	11					11:06:26	Normal
108	09/15/85	11					13:00:30	Normal
115	09/22/85	11		14:15:48	36.0		14:15:48	Normal
122	09/29/85	11					13:50:26	Normal
129	10/06/85	11					13:14:58	Normal
137	10/14/85	42					13:37:06	Normal
143	10/20/85	42					09:27:30	Normal
146	10/23/85	18		09:11:02	40.7			
150	10/27/85	42					09:37:08	Normal
159	11/05/85	33					14:47:34	Normal

CAGE: 166 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 166

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					14:34:24	Normal
173	11/19/85	33		15:24:22	40.4		15:24:22	Normal
180	11/26/85	33					14:59:14	Normal
187	12/03/85	33					09:37:22	Normal
194	12/10/85	33					10:57:14	Normal
201	12/17/85	33		08:50:30	42.4		08:50:30	Normal
218	01/03/86	33					13:36:22	Normal
222	01/07/86	33					08:47:52	Normal
230	01/15/86	63		09:21:30	42.8		09:21:30	Normal
236	01/21/86	63					13:43:54	(Skin Paint Only) Scaly
243	01/28/86	33					08:48:44	Normal
250	02/04/86	33					07:44:32	Irritation
257	02/11/86	33		14:04:20	42.0		14:04:20	Tissue Mass Body Dorsal 0- 2 Mm
265	02/19/86	33					09:17:44	Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
271	02/25/86	33					09:31:38	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
278	03/04/86	33					09:13:18	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
285	03/11/86	33		08:48:34	42.0		08:48:34	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
292	03/18/86	33					08:41:50	Papilloma
299	03/25/86	33					09:35:06	Papilloma
306	04/01/86	33					09:52:18	Papilloma
313	04/08/86	33		09:48:30	42.4		09:48:30	Papilloma
320	04/15/86	33					09:16:38	Carcinoma
								Discharge Site Of Application (Skin Paint) Red
								Papilloma
330	04/25/86	11					07:31:36	Carcinoma
								Papilloma
334	04/29/86	33					08:11:38	(Skin Paint Only) Scaly

CAGE: 166 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 166

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Carcinoma
								Papilloma
	REMOVED ** REASON - MORIBUND SACRIFICE							
335	04/30/86	33		11:58:22	44.6		11:58:22	(Skin Paint Only) Scaly
								Carcinoma
								Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:58
First Dose M/F: NA / NA
Lab: BAT

CAGE: 167 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 167

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:38:18	31.6			
3	06/02/85	17		16:21:18	31.5		16:21:18	Override
10	06/09/85	17		15:49:22	34.1		15:49:22	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					13:27:22	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		10:53:08	36.1			
24	06/23/85	17					13:19:58	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:05:32	35.6			
32	07/01/85	17					09:07:04	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:53:34	36.2			
38	07/07/85	17		14:38:32	35.4		14:38:32	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		14:51:42	37.6		14:51:42	Normal
52	07/21/85	11		10:45:00	38.7		10:45:00	Normal
59	07/28/85	11		15:12:38	38.4		15:12:38	Normal
66	08/04/85	11		15:02:18	37.4		15:02:18	Normal
73	08/11/85	11		10:27:26	37.6		10:27:26	Normal
80	08/18/85	11		14:15:34	39.7		14:15:34	Normal
87	08/25/85	11		13:41:26	38.4		13:41:26	(Skin Paint Only) Scaly
94	09/01/85	11					13:14:44	Normal
101	09/08/85	11					11:06:48	Normal
108	09/15/85	11					13:00:10	Normal
115	09/22/85	11		14:15:06	39.8		14:15:06	Normal
122	09/29/85	11					13:50:06	Normal
129	10/06/85	11					13:14:38	Normal
137	10/14/85	42					13:36:32	Normal
143	10/20/85	42					09:26:50	Normal
146	10/23/85	18		09:10:30	41.7			

CAGE: 167 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 167

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					09:36:24	Normal
159	11/05/85	33					14:46:58	Normal
166	11/12/85	33					14:33:54	Normal
173	11/19/85	33		15:24:42	40.4		15:24:42	Normal
180	11/26/85	33					14:59:30	Normal
187	12/03/85	33					09:37:54	Normal
194	12/10/85	33					10:57:44	Normal
201	12/17/85	33		08:51:02	41.9		08:51:02	Normal
218	01/03/86	33					13:36:42	Normal
222	01/07/86	33					08:48:06	Normal
230	01/15/86	63		09:22:04	43.2		09:22:04	Normal
236	01/21/86	63					13:44:32	(Skin Paint Only) Scaly
243	01/28/86	33					08:49:10	Normal
250	02/04/86	33					07:44:54	Normal
257	02/11/86	33		13:57:26	43.8		13:57:26	Normal
265	02/19/86	33					09:15:00	Normal
271	02/25/86	33					09:33:06	Swelling Groin
278	03/04/86	33					09:15:02	Normal
285	03/11/86	33		08:50:38	44.4		08:50:38	Normal
292	03/18/86	33					08:43:26	Normal
299	03/25/86	33					09:36:30	Swelling Groin
306	04/01/86	33					09:53:56	Irritation
313	04/08/86	33		09:50:18	45.6		09:50:18	Irritation
320	04/15/86	33					09:18:34	Tissue Mass Body Dorsal 3- 5 Mm
330	04/25/86	11					07:37:16	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
334	04/29/86	33					08:13:36	Irritation
								Papilloma
341	05/06/86	33		10:58:42	46.9		10:58:42	Papilloma
348	05/13/86	33					09:59:56	Papilloma
355	05/20/86	33		08:56:38	46.8		08:56:38	Override

CAGE: 167 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 167

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
	REMOVED ** REASON - TERMINAL SACRIFICE							
363	05/28/86	33		07:16:08	47.0		07:16:08	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 168 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 168

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:38:30	32.8			
3	06/02/85	17		16:22:34	33.4		16:22:34	Normal
10	06/09/85	17		15:49:46	35.3		15:49:46	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					13:27:40	(Skin Paint Only) Scaly Irritation Ulcer
20	06/19/85	16		10:53:22	36.7			
24	06/23/85	17					13:20:10	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:06:08	36.5			
32	07/01/85	17					09:07:32	Normal
34	07/03/85	10		11:53:50	38.5			
38	07/07/85	17		14:39:28	37.3		14:39:28	Normal
45	07/14/85	11		14:52:02	39.0		14:52:02	Normal
52	07/21/85	11		10:45:24	40.9		10:45:24	Normal
59	07/28/85	11		15:12:54	41.4		15:12:54	Normal
66	08/04/85	11		15:02:38	43.7		15:02:38	Normal
73	08/11/85	11		10:26:04	41.9		10:26:04	Normal
80	08/18/85	11		14:14:20	43.4		14:14:20	Normal
87	08/25/85	11		13:41:46	44.5		13:41:46	Normal
94	09/01/85	11					13:14:58	Normal
101	09/08/85	11					11:07:00	Normal
108	09/15/85	11					13:00:20	Normal
115	09/22/85	11		14:15:22	50.2		14:15:22	Normal
122	09/29/85	11					13:50:16	Normal
129	10/06/85	11					13:14:48	Normal
137	10/14/85	42					13:36:50	Normal
143	10/20/85	42					09:27:16	Normal
146	10/23/85	18		09:10:46	51.1			
150	10/27/85	42					09:36:54	Normal

CAGE: 168 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 168

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
159	11/05/85	33					14:47:18	Normal
166	11/12/85	33					14:34:10	Normal
173	11/19/85	33		15:24:58	51.5		15:24:58	Irritation
180	11/26/85	33					14:59:44	Irritation
187	12/03/85	33					09:38:12	(Skin Paint Only) Scaly
194	12/10/85	33					10:58:02	Irritation
201	12/17/85	33		08:51:24	54.7		08:51:24	Normal
218	01/03/86	33					13:37:02	Irritation
222	01/07/86	33					08:48:20	Irritation
230	01/15/86	63		09:22:26	50.8		09:22:26	Ulcer
								Ulcer
236	01/21/86	63					13:45:10	Ulcer
243	01/28/86	33					08:49:30	Ulcer
250	02/04/86	33					07:45:16	Irritation
								Ulcer
257	02/11/86	33					13:57:52	Micro-Ophthalmia Left Eye
								Opacity Left Eye
								Ruffled Fur
								Swelling Mouth
								Ulcer
259	02/13/86	33		13:31:46	39.7			
265	02/19/86	33					09:15:18	Micro-Ophthalmia Left Eye
								Opacity Left Eye
								Ruffled Fur
								Swelling Mouth
								Ulcer
								Ulcer Neck
271	02/25/86	33					09:29:06	Micro-Ophthalmia Left Eye
								Opacity Left Eye
								Ruffled Fur
								Swelling Mouth

CAGE: 168 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 168

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Neck
278	03/04/86	33					09:09:14	Micro-Ophthalmia Left Eye
								Opacity Left Eye
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Urine Stain Yellow
285	03/11/86	33		08:51:04	37.6		08:51:04	Micro-Ophthalmia Left Eye
								Opacity Left Eye
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
292	03/18/86	33					08:43:44	(Skin Paint Only) Scaly
								Micro-Ophthalmia Left Eye
								Opacity Left Eye
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
299	03/25/86	33					09:36:52	(Skin Paint Only) Scaly
								Micro-Ophthalmia Left Eye
								Opacity Left Eye
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
306	04/01/86	33					09:56:18	(Skin Paint Only) Scaly
								Emaciated

CAGE: 168 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 168

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Micro-Ophthalmia Left Eye
								Opacity Left Eye
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
313	04/08/86	33		09:54:50	39.1		09:54:50	Micro-Ophthalmia Left Eye
								Opacity Left Eye
								Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer Neck
320	04/15/86	33					09:22:48	Opacity Left Eye
								Ruffled Fur
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
	REMOVED ** REASON - MORIBUND SACRIFICE							
320	04/15/86	33		11:55:54	36.9		11:55:54	Opacity Left Eye
								Ruffled Fur
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck

CAGE: 169 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 169

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:13:34	34.9			
3	06/02/85	17		15:43:16	35.5		15:43:16	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:32:36	35.4		15:32:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:43:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:35:02	37.6			
24	06/23/85	17					14:18:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		15:35:22	40.0			
31	06/30/85	17					13:58:40	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:42:28	41.3			
38	07/07/85	17		14:00:28	42.4		14:00:28	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:21:30	41.9		15:21:30	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		11:15:02	43.4		11:15:02	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		14:22:16	44.8		14:22:16	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		14:08:00	47.2		14:08:00	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		10:48:30	48.0		10:48:30	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		14:36:02	48.6		14:36:02	(Skin Paint Only) Scaly

CAGE: 169 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 169

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
87	08/25/85	11		11:08:54	49.0		11:08:54	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					10:47:38	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					11:35:20	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					13:25:52	(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		13:29:54	50.7		13:29:54	(Skin Paint Only) Scaly
122	09/29/85	11					11:31:16	(Skin Paint Only) Scaly
129	10/06/85	11					11:19:54	(Skin Paint Only) Scaly
137	10/14/85	42					14:17:26	(Skin Paint Only) Scaly
								Ruffled Fur
143	10/20/85	42					08:25:34	Irritation
146	10/23/85	18		08:48:08	56.2			
150	10/27/85	42					10:05:16	Irritation
159	11/05/85	33					14:18:50	Irritation
166	11/12/85	33					14:12:08	Irritation
173	11/19/85	33		14:56:54	57.5		14:56:54	Normal
180	11/26/85	33					14:36:32	Normal
187	12/03/85	33					11:15:48	Normal
194	12/10/85	33					11:48:44	Normal
201	12/17/85	33		08:15:34	60.7		08:15:34	Irritation
218	01/03/86	33					11:43:58	Discharge Site Of Application (Skin Paint) Red
								Tissue Mass Body Dorsal 11-15 Mm
222	01/07/86	33					08:19:46	Tissue Mass Body Dorsal 16-20 Mm
229	01/14/86	63		12:17:34	56.4		12:17:34	Pallor Entire Animal
								Papilloma
236	01/21/86	63					12:05:36	Carcinoma
								Pallor Entire Animal

CAGE: 169 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 169

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
243	01/28/86	33					09:50:16	Carcinoma Discharge Site Of Application (Skin Paint) Red Pallor Entire Animal
REMOVED ** REASON - MORIBUND SACRIFICE								
243	01/28/86	7		14:45:00	50.2		14:45:00	Carcinoma Discharge Site Of Application (Skin Paint) Red Hypoactivity Pallor Entire Animal

CAGE: 170 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 170

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:14:22	32.0			
3	06/02/85	17		15:43:50	33.2		15:43:50	Normal
10	06/09/85	17		15:33:18	32.9		15:33:18	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					14:41:40	(Skin Paint Only) Scaly
20	06/19/85	16		10:29:22	34.1			
24	06/23/85	17					14:17:00	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		15:35:36	35.2			
31	06/30/85	17					13:58:54	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:42:38	35.2			
38	07/07/85	17		14:02:46	34.6		14:02:46	Irritation
45	07/14/85	11		15:22:04	35.0		15:22:04	(Skin Paint Only) Scaly Irritation
52	07/21/85	11		11:15:36	35.2		11:15:36	Normal
59	07/28/85	11		14:22:48	36.1		14:22:48	Normal
66	08/04/85	11		14:09:30	35.4		14:09:30	Normal
73	08/11/85	11		10:48:52	34.8		10:48:52	Normal
80	08/18/85	11		14:36:24	35.7		14:36:24	Normal
87	08/25/85	11		11:09:16	35.8		11:09:16	(Skin Paint Only) Scaly
94	09/01/85	11					10:47:56	Normal
101	09/08/85	11					11:33:44	Normal
108	09/15/85	11					13:24:18	Normal
115	09/22/85	11		13:30:18	35.5		13:30:18	Normal
122	09/29/85	11					11:31:30	Normal
129	10/06/85	11					11:20:08	Normal
137	10/14/85	42					14:17:52	Normal
143	10/20/85	42					08:26:14	Normal
146	10/23/85	18		08:48:24	36.8			
150	10/27/85	42					10:05:34	Irritation

CAGE: 170 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 170

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
159	11/05/85	33					14:19:08	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
166	11/12/85	33					14:12:24	Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
173	11/19/85	33		14:57:14	37.2		14:57:14	Papilloma
180	11/26/85	33					14:36:48	Papilloma
187	12/03/85	33					11:16:12	Papilloma
194	12/10/85	33					11:49:14	Papilloma
201	12/17/85	33		08:17:54	40.7			
204	12/20/85	33					14:01:32	Irritation
								Papilloma
218	01/03/86	33					11:45:38	Irritation
								Papilloma
								Ulcer
222	01/07/86	33					08:21:08	Irritation
								Papilloma
								Ulcer
229	01/14/86	63		12:19:12	40.9		12:19:12	Papilloma
								Ulcer
236	01/21/86	63					12:07:40	(Skin Paint Only) Crusty
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
243	01/28/86	33					09:51:54	Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
250	02/04/86	33					08:31:00	Irritation
								Papilloma
								Swelling Shoulder
								Tissue Mass Body Dorsal 6-10 Mm
								Urine Stain Yellow
257	02/11/86	33		11:40:28	44.1		11:40:28	Discharge Site Of Application (Skin Paint) Clear
								Papilloma

CAGE: 170 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 170

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
264	02/18/86	63					15:24:22	Abnormal Posture
								Dyspnea
								Papilloma
								Urine Stain Yellow
271	02/25/86	33					10:52:28	Abnormal Posture
								Dyspnea
								Papilloma
								Swelling Body Ventral
								Swelling Shoulder
								Urine Stain Yellow
278	03/04/86	33					09:49:10	Carcinoma
								Urine Stain Yellow
285	03/11/86	33		08:15:54	48.5		08:15:54	(Skin Paint Only) Scaly
								Carcinoma
								Ruffled Fur
								Urine Stain Yellow
292	03/18/86	33					08:16:16	(Skin Paint Only) Scaly
								Carcinoma
								Emaciated
								Ruffled Fur
								Swelling Shoulder
								Urine Stain Yellow
REMOVED ** REASON - MORIBUND SACRIFICE								
293	03/19/86	33		14:17:46	50.5		14:17:46	(Skin Paint Only) Scaly
								Carcinoma
								Emaciated
								Ruffled Fur
								Swelling Shoulder
								Urine Stain Yellow

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:59
First Dose M/F: NA / NA
Lab: BAT

CAGE: 171 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 171

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:14:54	34.0			
3	06/02/85	17		15:44:52	34.5		15:44:52	Normal
10	06/09/85	17		15:33:50	34.1		15:33:50	(Skin Paint Only) Scaly
17	06/16/85	17					14:42:18	Irritation
20	06/19/85	16		10:29:52	37.5			
24	06/23/85	17					14:17:20	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:33:00	38.2			
31	06/30/85	17					13:57:54	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:41:42	39.9			
38	07/07/85	17		13:53:56	39.7		13:53:56	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:23:38	39.4		15:23:38	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		11:16:06	40.9		11:16:06	(Skin Paint Only) Scaly
59	07/28/85	11		14:23:26	42.7		14:23:26	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
66	08/04/85	11		14:10:02	44.3		14:10:02	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		10:49:22	45.1		10:49:22	(Skin Paint Only) Scaly
80	08/18/85	11		14:36:46	47.3		14:36:46	(Skin Paint Only) Scaly
87	08/25/85	11		11:09:48	48.7		11:09:48	(Skin Paint Only) Scaly
94	09/01/85	11					10:48:22	Normal
101	09/08/85	11					11:34:04	Normal
108	09/15/85	11					13:24:34	(Skin Paint Only) Scaly
115	09/22/85	11		13:28:32	53.8		13:28:32	Irritation
122	09/29/85	11					11:30:26	Normal
129	10/06/85	11					11:20:20	Normal
137	10/14/85	42					14:18:28	Normal
143	10/20/85	42					08:26:36	Normal

CAGE: 171 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 171

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		08:48:50	58.1			
150	10/27/85	42					10:06:20	Normal
159	11/05/85	33					14:22:04	Normal
166	11/12/85	33					14:14:00	(Skin Paint Only) Scaly
173	11/19/85	33		14:55:28	56.7		14:55:28	(Skin Paint Only) Scaly
180	11/26/85	33					14:35:20	(Skin Paint Only) Scaly
187	12/03/85	33					11:17:58	(Skin Paint Only) Scaly
194	12/10/85	33					11:50:50	(Skin Paint Only) Scaly
201	12/17/85	33		08:19:38	62.3		08:19:38	Normal
218	01/03/86	33					11:47:52	(Skin Paint Only) Scaly
222	01/07/86	33					08:22:46	(Skin Paint Only) Scaly
229	01/14/86	63		12:13:42	63.9		12:13:42	(Skin Paint Only) Scaly
236	01/21/86	63					12:02:52	(Skin Paint Only) Scaly
								Irritation
243	01/28/86	33					09:55:44	(Skin Paint Only) Scaly
250	02/04/86	33					08:34:42	Irritation
257	02/11/86	33		11:43:52	63.2		11:43:52	Irritation
264	02/18/86	63					15:28:44	(Skin Paint Only) Scaly
								Irritation
271	02/25/86	33					10:54:54	Irritation
278	03/04/86	33					09:50:44	Irritation
285	03/11/86	33		08:17:36	61.9		08:17:36	(Skin Paint Only) Scaly
								Irritation
292	03/18/86	33					08:17:50	Irritation
299	03/25/86	33					11:24:56	(Skin Paint Only) Scaly
								Irritation
306	04/01/86	33					11:13:46	Irritation
313	04/08/86	33		09:22:02	64.2		09:22:02	Irritation
320	04/15/86	33					08:56:14	(Skin Paint Only) Scaly
								Irritation
330	04/25/86	11					08:30:20	(Skin Paint Only) Scaly

CAGE: 171 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 171

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
334	04/29/86	33					08:52:58	(Skin Paint Only) Scaly
								Irritation
341	05/06/86	33		09:36:04	63.0		09:36:04	(Skin Paint Only) Scaly
348	05/13/86	33					09:36:18	Irritation
355	05/20/86	33		09:22:30	61.9		09:22:30	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:17:16	62.7		07:17:16	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 172 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 172

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:15:24	31.7			
3	06/02/85	17		15:45:20	32.9		15:45:20	Normal
10	06/09/85	17		15:34:28	35.4		15:34:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:42:30	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:30:06	36.1			
24	06/23/85	17					14:17:42	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:34:10	36.5			
31	06/30/85	17					13:58:06	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:41:54	37.1			
38	07/07/85	17		13:56:14	37.4		13:56:14	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:19:56	38.6		15:19:56	(Skin Paint Only) Scaly
52	07/21/85	11		11:13:28	39.3		11:13:28	(Skin Paint Only) Scaly
59	07/28/85	11		14:23:52	41.0		14:23:52	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		14:10:30	42.7		14:10:30	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		10:49:44	41.8		10:49:44	(Skin Paint Only) Scaly
80	08/18/85	11		14:37:06	42.8		14:37:06	(Skin Paint Only) Scaly
87	08/25/85	11		11:10:10	44.0		11:10:10	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					10:48:58	Normal
101	09/08/85	11					11:34:22	Normal
108	09/15/85	11					13:24:46	(Skin Paint Only) Scaly
115	09/22/85	11		13:28:52	48.1		13:28:52	(Skin Paint Only) Scaly
122	09/29/85	11					11:30:38	Normal

CAGE: 172 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 172

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
129	10/06/85	11					11:19:08	Normal
137	10/14/85	42					14:15:06	(Skin Paint Only) Scaly
143	10/20/85	42					08:22:48	Normal
146	10/23/85	18		08:47:10	48.9			
150	10/27/85	42					10:04:08	Normal
159	11/05/85	33					14:22:20	Normal
166	11/12/85	33					14:14:14	Normal
173	11/19/85	33		14:55:54	51.4		14:55:54	Normal
180	11/26/85	33					14:35:38	Irritation
187	12/03/85	33					11:15:00	Normal
194	12/10/85	33					11:47:54	(Skin Paint Only) Scaly
201	12/17/85	33		08:20:02	54.2		08:20:02	Normal
218	01/03/86	33					11:49:12	Irritation
222	01/07/86	33					08:23:44	Irritation
229	01/14/86	63		12:14:06	53.2		12:14:06	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
236	01/21/86	63					12:03:42	Irritation
243	01/28/86	33					09:49:12	Normal
250	02/04/86	33					08:29:56	Normal
257	02/11/86	33		11:44:18	54.1		11:44:18	Normal
264	02/18/86	63					15:29:26	(Skin Paint Only) Scaly
								Irritation
271	02/25/86	33					10:55:16	Irritation
278	03/04/86	33					09:51:02	Irritation
285	03/11/86	33		08:18:10	57.7		08:18:10	Irritation
292	03/18/86	33					08:18:12	Tissue Mass Body Dorsal 16-20 Mm
299	03/25/86	33					11:25:14	Tissue Mass Body Dorsal 26 Or Gr
306	04/01/86	33					11:14:08	(Skin Paint Only) Scaly
								Papilloma
313	04/08/86	33		09:22:28	41.4		09:22:28	(Skin Paint Only) Scaly
								Carcinoma

CAGE: 172 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 172

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Emaciated
REMOVED ** REASON - MORIBUND SACRIFICE								
314	04/09/86	33		13:57:10	40.1		13:57:10	(Skin Paint Only) Scaly
								Carcinoma
								Emaciated

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:29:59
First Dose M/F: NA / NA
Lab: BAT

CAGE: 173 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 173

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:15:52	29.9			
3	06/02/85	17		15:46:52	30.3		15:46:52	Normal
10	06/09/85	17		15:35:12	31.7		15:35:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:43:00	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:34:26	32.5			
24	06/23/85	17					14:17:56	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:34:32	33.9			
31	06/30/85	17					13:58:18	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:42:06	34.1			
38	07/07/85	17		13:57:22	34.5		13:57:22	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:20:32	34.6		15:20:32	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		11:14:04	35.1		11:14:04	(Skin Paint Only) Scaly
59	07/28/85	11		14:21:26	35.9		14:21:26	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		14:06:52	36.6		14:06:52	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		10:50:10	36.6		10:50:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		14:37:24	36.7		14:37:24	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		11:10:38	36.6		11:10:38	(Skin Paint Only) Scaly
								Irritation

CAGE: 173 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 173

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
94	09/01/85	11					10:49:22	(Skin Paint Only) Scaly Irritation
101	09/08/85	11					11:34:42	(Skin Paint Only) Scaly Irritation
108	09/15/85	11					13:25:14	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		13:29:16	37.9		13:29:16	(Skin Paint Only) Scaly Irritation
122	09/29/85	11					11:30:52	(Skin Paint Only) Scaly
129	10/06/85	11					11:19:26	(Skin Paint Only) Scaly Irritation
137	10/14/85	42					14:16:18	(Skin Paint Only) Scaly
143	10/20/85	42					08:24:14	Irritation
146	10/23/85	18		08:47:32	37.9			
150	10/27/85	42					10:04:26	(Skin Paint Only) Scaly Irritation
159	11/05/85	33					14:18:16	Irritation
166	11/12/85	33					14:11:38	Normal
173	11/19/85	33		14:56:14	37.3		14:56:14	Normal
180	11/26/85	33					14:36:00	Normal
187	12/03/85	33					11:15:18	Normal
194	12/10/85	33					11:48:12	Normal
201	12/17/85	33		08:20:24	40.5		08:20:24	Normal
218	01/03/86	33					11:49:58	Normal
222	01/07/86	33					08:24:38	Normal
229	01/14/86	63		12:16:44	42.2		12:16:44	Normal
236	01/21/86	63					12:05:02	(Skin Paint Only) Scaly
243	01/28/86	33					09:49:36	Normal
250	02/04/86	33					08:30:18	Normal
257	02/11/86	33		11:39:48	43.5		11:39:48	Normal
264	02/18/86	63					15:23:38	(Skin Paint Only) Scaly

CAGE: 173 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 173

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
271	02/25/86	33					10:55:36	Normal
278	03/04/86	33					09:51:36	Normal
285	03/11/86	33		08:18:44	45.7		08:18:44	(Skin Paint Only) Scaly
292	03/18/86	33					08:19:20	Normal
299	03/25/86	33					11:26:20	Normal
306	04/01/86	33					11:15:34	(Skin Paint Only) Scaly
313	04/08/86	33		09:24:50	45.6		09:24:50	(Skin Paint Only) Scaly
320	04/15/86	33					08:56:36	Irritation
330	04/25/86	11					08:29:52	Irritation
334	04/29/86	33					08:49:30	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
341	05/06/86	33		09:33:38	42.0		09:33:38	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
348	05/13/86	33					09:34:02	Irritation
								Papilloma
355	05/20/86	33		09:23:08	45.2		09:23:08	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:57:20	44.6		06:57:20	(Skin Paint Only) Scaly
								Irritation

CAGE: 174 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 174

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:16:26	35.7			
3	06/02/85	17		15:47:22	36.3		15:47:22	Normal
10	06/09/85	17		15:35:44	38.5		15:35:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:43:14	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:34:40	38.9			
24	06/23/85	17					14:18:20	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:34:48	40.7			
31	06/30/85	17					13:58:28	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:42:16	42.1			
38	07/07/85	17		13:59:00	41.2		13:59:00	(Skin Paint Only) Scaly
45	07/14/85	11		15:21:00	41.8		15:21:00	(Skin Paint Only) Scaly
52	07/21/85	11		11:14:28	42.3		11:14:28	Normal
59	07/28/85	11		14:21:56	42.7		14:21:56	Normal
66	08/04/85	11		14:07:36	43.8		14:07:36	Normal
73	08/11/85	11		10:48:10	43.8		10:48:10	Normal
80	08/18/85	11		14:35:40	44.2		14:35:40	Normal
87	08/25/85	11		11:11:02	44.4		11:11:02	Normal
94	09/01/85	11					10:49:40	Normal
101	09/08/85	11					11:35:04	Normal
108	09/15/85	11					13:25:36	Normal
115	09/22/85	11		13:29:36	46.7		13:29:36	Normal
122	09/29/85	11					11:31:04	Normal
129	10/06/85	11					11:19:40	Normal
137	10/14/85	42					14:17:08	Normal
143	10/20/85	42					08:25:14	Normal
146	10/23/85	18		08:47:50	48.1			

CAGE: 174 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 174

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					10:05:00	Normal
159	11/05/85	33					14:18:34	Normal
166	11/12/85	33					14:11:54	Normal
173	11/19/85	33		14:56:36	49.9		14:56:36	Normal
180	11/26/85	33					14:36:16	Normal
187	12/03/85	33					11:15:32	Normal
194	12/10/85	33					11:48:28	Normal
201	12/17/85	33		08:20:44	52.1		08:20:44	Normal
218	01/03/86	33					11:50:20	Normal
222	01/07/86	33					08:24:58	Normal
229	01/14/86	63		12:17:08	54.4		12:17:08	Normal
236	01/21/86	63					12:05:18	Normal
243	01/28/86	33					09:49:54	Normal
250	02/04/86	33					08:30:40	Normal
257	02/11/86	33		11:40:08	56.7		11:40:08	Normal
264	02/18/86	63					15:24:00	Normal
271	02/25/86	33					10:52:12	Normal
278	03/04/86	33					09:48:52	Normal
285	03/11/86	33		08:19:08	55.1		08:19:08	Normal
292	03/18/86	33					08:19:38	Normal
299	03/25/86	33					11:26:36	Normal
306	04/01/86	33					11:15:56	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
313	04/08/86	33		09:25:22	57.1		09:25:22	Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
320	04/15/86	33					08:57:16	Irritation
								Papilloma
330	04/25/86	11					08:30:02	Irritation
								Papilloma
334	04/29/86	33					08:51:38	Irritation
								Papilloma

CAGE: 174 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 174

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
341	05/06/86	33		09:34:40	55.6		09:34:40	Irritation
								Papilloma
348	05/13/86	33					09:35:00	Papilloma
355	05/20/86	33		09:24:22	54.3		09:24:22	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		06:58:06	53.0		06:58:06	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:00
First Dose M/F: NA / NA
Lab: BAT

CAGE: 175 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 175

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:34:10	31.8			
3	06/02/85	17		11:15:20	31.6		11:15:20	Normal
10	06/09/85	17		13:24:06	31.3		13:24:06	(Skin Paint Only) Scaly
17	06/16/85	17					16:07:20	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		09:12:20	34.5			
24	06/23/85	17					15:34:58	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:47:00	35.2			
31	06/30/85	17					09:42:20	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		10:29:26	36.4			
38	07/07/85	17		09:12:48	36.2		09:12:48	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		14:38:28	37.3		14:38:28	(Skin Paint Only) Scaly Irritation
52	07/21/85	11		10:31:50	37.8		10:31:50	(Skin Paint Only) Scaly
59	07/28/85	11		13:32:14	38.7		13:32:14	(Skin Paint Only) Scaly Irritation
66	08/04/85	11		13:25:06	38.8		13:25:06	(Skin Paint Only) Scaly Irritation
73	08/11/85	11		10:13:26	39.3		10:13:26	(Skin Paint Only) Scaly Irritation
80	08/18/85	11		14:03:56	40.5		14:03:56	(Skin Paint Only) Scaly Irritation
87	08/25/85	11		14:46:36	41.1		14:46:36	(Skin Paint Only) Scaly Irritation
94	09/01/85	11					14:10:58	(Skin Paint Only) Scaly Irritation
101	09/08/85	11					14:52:40	(Skin Paint Only) Scaly Irritation

CAGE: 175 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 175

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					12:48:12	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		11:12:50	43.6		11:12:50	(Skin Paint Only) Scaly
122	09/29/85	11					10:55:56	(Skin Paint Only) Scaly
129	10/06/85	11					14:14:38	(Skin Paint Only) Scaly Irritation
136	10/13/85	42					09:39:06	Irritation
143	10/20/85	42					15:49:40	(Skin Paint Only) Scaly Irritation
146	10/23/85	18		07:47:18	45.8			
150	10/27/85	42					17:26:28	(Skin Paint Only) Scaly Irritation
159	11/05/85	33					07:21:24	Irritation
166	11/12/85	33					07:42:10	(Skin Paint Only) Scaly
173	11/19/85	33		07:36:54	46.0		07:36:54	(Skin Paint Only) Scaly
180	11/26/85	33					07:48:26	Normal
187	12/03/85	33					13:19:44	Irritation
194	12/10/85	33					13:59:34	Normal
201	12/17/85	33		09:10:44	48.1		09:10:44	Irritation
218	01/03/86	33					08:31:56	(Skin Paint Only) Scaly
222	01/07/86	33					09:01:10	(Skin Paint Only) Scaly
230	01/15/86	63		09:57:12	48.7		09:57:12	Irritation
236	01/21/86	37					14:38:50	Irritation
243	01/28/86	33					11:14:24	Normal
250	02/04/86	33					09:20:38	Irritation
257	02/11/86	33		07:48:20	49.0		07:48:20	(Skin Paint Only) Scaly
264	02/18/86	63					09:52:10	(Skin Paint Only) Scaly Irritation
271	02/25/86	33					11:19:56	(Skin Paint Only) Scaly
278	03/04/86	33					10:54:16	Irritation
285	03/11/86	33		09:01:36	49.6		09:01:36	(Skin Paint Only) Scaly

CAGE: 175 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 175

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
292	03/18/86	33					08:53:10	(Skin Paint Only) Scaly
299	03/25/86	33					08:02:04	(Skin Paint Only) Scaly
306	04/01/86	33					08:16:02	(Skin Paint Only) Scaly
313	04/08/86	33		10:46:56	50.0		10:46:56	Irritation
320	04/15/86	33					09:34:10	Irritation
330	04/25/86	11					08:04:16	(Skin Paint Only) Scaly
334	04/29/86	33					09:40:48	Normal
340	05/05/86	33		13:39:22	48.0		13:39:22	Normal
348	05/13/86	33					07:51:52	Irritation
355	05/20/86	33		09:56:30	47.6		09:56:30	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:00:38	47.5		07:00:38	Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:00
First Dose M/F: NA / NA
Lab: BAT

CAGE: 176 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 176

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:34:56	34.6			
3	06/02/85	17		11:15:44	34.6		11:15:44	Normal
10	06/09/85	17		13:24:30	35.0		13:24:30	(Skin Paint Only) Scaly
17	06/16/85	17					16:05:20	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		09:10:12	37.1			
24	06/23/85	17					15:33:26	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:50:42	37.9			
31	06/30/85	17					09:40:46	Normal
34	07/03/85	10		10:29:42	40.0			
38	07/07/85	17		09:15:10	39.9		09:15:10	Normal
45	07/14/85	11		14:39:02	39.4		14:39:02	Normal
52	07/21/85	11		10:32:14	40.7		10:32:14	Normal
59	07/28/85	11		13:32:40	41.8		13:32:40	Normal
66	08/04/85	11		13:25:40	41.1		13:25:40	Normal
73	08/11/85	11		10:13:48	42.7		10:13:48	Normal
80	08/18/85	11		14:04:20	44.0		14:04:20	Normal
87	08/25/85	11		14:47:06	42.8		14:47:06	(Skin Paint Only) Scaly
94	09/01/85	11					14:11:14	Normal
101	09/08/85	11					14:51:26	Normal
108	09/15/85	11					12:47:00	Normal
115	09/22/85	11		11:13:06	47.0		11:13:06	Normal
122	09/29/85	11					10:56:10	Normal
129	10/06/85	11					14:15:02	Normal
136	10/13/85	42					09:40:02	Normal
143	10/20/85	42					15:50:12	Normal
146	10/23/85	18		07:47:36	50.0			
150	10/27/85	42					17:31:08	Irritation
159	11/05/85	33					07:21:48	Irritation
166	11/12/85	33					07:42:32	Normal

CAGE: 176 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 176

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		07:37:22	49.8		07:37:22	Normal
180	11/26/85	33					07:48:48	Normal
187	12/03/85	33					13:20:22	Normal
194	12/10/85	33					13:59:52	Normal
201	12/17/85	33		09:11:42	49.2		09:11:42	Normal
218	01/03/86	33					08:32:22	Normal
222	01/07/86	33					09:01:34	(Skin Paint Only) Scaly
230	01/15/86	63		09:57:40	51.0		09:57:40	Irritation
236	01/21/86	37					14:39:02	Irritation
243	01/28/86	33					11:14:46	Irritation
250	02/04/86	33					09:20:56	Irritation
257	02/11/86	33		07:48:46	50.6		07:48:46	(Skin Paint Only) Scaly
264	02/18/86	63					09:52:28	(Skin Paint Only) Scaly
								Irritation
271	02/25/86	33					11:20:12	Irritation
278	03/04/86	33					10:54:34	Irritation
285	03/11/86	33		09:02:02	48.3		09:02:02	Irritation
292	03/18/86	33					08:53:34	Irritation
299	03/25/86	33					08:02:30	Irritation
								Ulcer
306	04/01/86	33					08:12:02	Ulcer
313	04/08/86	33					10:47:22	Ulcer
315	04/10/86	33		11:28:10	40.5			
320	04/15/86	33					09:34:30	Ulcer
330	04/25/86	11					08:04:28	Ulcer
334	04/29/86	33					09:41:06	Ulcer
340	05/05/86	33		13:40:12	42.8		13:40:12	Ulcer
348	05/13/86	33					07:52:12	Discharge Left Eye Clear
								Opacity Left Eye
								Ulcer
355	05/20/86	33		09:57:00	45.0		09:57:00	Ruffled Fur

CAGE: 176 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 176

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Ventral
								Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:47:48	45.7		06:47:48	Discharge Left Eye White
								Opacity Left Eye
								Swelling Body Ventral
								Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:00
First Dose M/F: NA / NA
Lab: BAT

CAGE: 177 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 177

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:35:26	32.4			
3	06/02/85	17		11:16:14	32.0		11:16:14	Normal
10	06/09/85	17		13:24:52	31.3		13:24:52	(Skin Paint Only) Scaly
17	06/16/85	17					16:05:38	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		09:10:52	33.4			
24	06/23/85	17					15:34:12	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:36:52	34.2			
31	06/30/85	17					09:41:08	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		10:28:36	35.4			
38	07/07/85	17		09:10:26	35.1		09:10:26	Normal
45	07/14/85	11		14:39:28	34.6		14:39:28	Normal
52	07/21/85	11		10:32:54	35.1		10:32:54	Normal
59	07/28/85	11		13:33:06	35.7		13:33:06	Normal
66	08/04/85	11		13:25:58	35.8		13:25:58	Normal
73	08/11/85	11		10:14:08	36.1		10:14:08	Normal
80	08/18/85	11		14:04:38	35.8		14:04:38	Normal
87	08/25/85	11		14:47:24	37.0		14:47:24	(Skin Paint Only) Scaly
94	09/01/85	11					14:11:30	Normal
101	09/08/85	11					14:51:42	Normal
108	09/15/85	11					12:47:16	Normal
115	09/22/85	11		11:11:14	39.0		11:11:14	Normal
122	09/29/85	11					10:55:12	Normal
129	10/06/85	11					14:15:14	Normal
136	10/13/85	42					09:40:38	Normal
143	10/20/85	42					15:50:36	Normal
146	10/23/85	18		07:48:02	39.7			
150	10/27/85	42					17:27:14	Normal
159	11/05/85	33					07:22:10	Normal

CAGE: 177 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 177

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					07:42:52	Normal
173	11/19/85	33		07:34:52	41.8		07:34:52	Normal
180	11/26/85	33					07:46:42	Normal
187	12/03/85	33					13:20:38	Normal
194	12/10/85	33					14:00:08	Normal
201	12/17/85	33		09:12:04	41.0		09:12:04	Normal
218	01/03/86	33					08:32:42	Normal
222	01/07/86	33					09:01:56	Irritation
230	01/15/86	63		09:51:10	42.4		09:51:10	Tissue Mass Body Dorsal 6-10 Mm
236	01/21/86	37					14:37:46	Tissue Mass Body Dorsal 6-10 Mm
243	01/28/86	33					11:15:10	Papilloma
250	02/04/86	33					09:21:22	Papilloma
257	02/11/86	33		07:49:12	43.2		07:49:12	(Skin Paint Only) Scaly
								Papilloma
264	02/18/86	63					09:52:54	Papilloma
271	02/25/86	33					11:20:28	(Skin Paint Only) Scaly
								Papilloma
278	03/04/86	33					10:54:52	Papilloma
285	03/11/86	33		09:02:32	41.2		09:02:32	Papilloma
292	03/18/86	33					08:54:04	Carcinoma
299	03/25/86	33					08:04:22	Carcinoma
306	04/01/86	33					08:12:58	Carcinoma
								Emaciated
								Irritation
								Ruffled Fur
313	04/08/86	33		10:43:32	40.5		10:43:32	Carcinoma
320	04/15/86	33					09:29:48	Carcinoma
								Irritation
330	04/25/86	11					08:04:48	Carcinoma
								Irritation
								Ruffled Fur

CAGE: 177 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 177

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
334	04/29/86	33					09:41:56	Carcinoma
340	05/05/86	33		13:41:14	46.3		13:41:14	Carcinoma
								Irritation
REMOVED ** REASON - MORIBUND SACRIFICE								
348	05/13/86	33		11:07:48	48.5		11:07:48	Carcinoma
								Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:00
First Dose M/F: NA / NA
Lab: BAT

CAGE: 178 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 178

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:35:56	31.2			
3	06/02/85	17		11:16:42	31.5		11:16:42	Normal
10	06/09/85	17		13:25:18	32.1		13:25:18	(Skin Paint Only) Scaly
17	06/16/85	17					16:05:56	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		09:11:18	34.4			
24	06/23/85	17					15:34:20	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:42:02	33.5			
31	06/30/85	17					09:41:32	Irritation
34	07/03/85	10		10:28:46	35.4			
38	07/07/85	17		09:10:54	35.5		09:10:54	Irritation
45	07/14/85	11		14:36:56	34.6		14:36:56	(Skin Paint Only) Scaly
52	07/21/85	11		10:30:32	35.4		10:30:32	Normal
59	07/28/85	11		13:33:26	36.4		13:33:26	Normal
66	08/04/85	11		13:26:18	36.9		13:26:18	Normal
73	08/11/85	11		10:14:34	38.1		10:14:34	Normal
80	08/18/85	11		14:05:02	37.6		14:05:02	Normal
87	08/25/85	11		15:29:28	35.0		15:29:28	Normal
94	09/01/85	11					14:11:40	Normal
101	09/08/85	11					14:51:52	Normal
108	09/15/85	11					12:47:28	Normal
115	09/22/85	11		11:11:38	41.4		11:11:38	Normal
122	09/29/85	11					10:55:24	Normal
129	10/06/85	11					14:49:50	Normal
136	10/13/85	42					09:37:44	Normal
143	10/20/85	42					15:48:24	Normal
146	10/23/85	18		07:45:54	44.0			
159	11/05/85	33					07:22:28	Normal
166	11/12/85	33					07:43:12	Normal
173	11/19/85	33		07:35:14	44.8		07:35:14	Normal

CAGE: 178 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 178

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					07:47:02	Normal
187	12/03/85	33					13:18:54	Normal
194	12/10/85	33					13:58:40	Normal
201	12/17/85	33		09:12:26	46.0		09:12:26	Normal
218	01/03/86	33					08:33:04	Normal
222	01/07/86	33					09:02:44	Normal
230	01/15/86	63		09:55:34	47.2		09:55:34	Normal
236	01/21/86	37					14:38:14	Normal
243	01/28/86	33					11:13:20	Normal
250	02/04/86	33					09:19:42	Normal
257	02/11/86	33		07:50:12	46.7		07:50:12	Normal
264	02/18/86	63					09:54:34	Normal
271	02/25/86	33					11:21:26	Normal
278	03/04/86	33					10:55:46	Normal
285	03/11/86	33		09:03:48	49.3		09:03:48	Normal
292	03/18/86	33					08:55:20	Normal
299	03/25/86	33					08:05:22	Normal
306	04/01/86	33					08:14:18	Irritation
313	04/08/86	33		10:44:52	47.8		10:44:52	Irritation
320	04/15/86	33					09:31:24	Irritation
330	04/25/86	11					08:03:24	Irritation
334	04/29/86	33					09:38:18	Irritation
340	05/05/86	33		13:43:38	45.7		13:43:38	Irritation
								Ulcer
348	05/13/86	33					07:53:32	Ulcer
355	05/20/86	33		09:58:00	43.6		09:58:00	Irritation
								Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:49:14	40.4		06:49:14	Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:00
First Dose M/F: NA / NA
Lab: BAT

CAGE: 179 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 179

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:36:28	33.3			
3	06/02/85	17		11:17:06	33.2		11:17:06	Normal
10	06/09/85	17		13:25:42	34.6		13:25:42	(Skin Paint Only) Scaly
17	06/16/85	17					16:06:34	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		09:11:44	37.3			
24	06/23/85	17					15:34:32	(Skin Paint Only) Scaly
27	06/26/85	9		16:42:44	36.9			
31	06/30/85	17					09:41:56	Irritation
34	07/03/85	10		10:29:00	38.1			
38	07/07/85	17		09:11:24	37.2		09:11:24	Normal
45	07/14/85	11		14:37:32	38.5		14:37:32	Normal
52	07/21/85	11		10:30:54	38.0		10:30:54	Normal
59	07/28/85	11		13:31:30	39.9		13:31:30	Normal
66	08/04/85	11		13:23:52	40.3		13:23:52	Normal
73	08/11/85	11		10:14:54	40.4		10:14:54	Normal
80	08/18/85	11		14:05:26	40.8		14:05:26	Normal
87	08/25/85	11		14:49:48	40.1		14:49:48	(Skin Paint Only) Scaly
94	09/01/85	11					14:11:54	Normal
101	09/08/85	11					14:52:02	Normal
108	09/15/85	11					12:47:44	Normal
115	09/22/85	11		11:12:08	42.7		11:12:08	Normal
122	09/29/85	11					10:55:32	Normal
129	10/06/85	11					14:14:16	Normal
136	10/13/85	42					09:38:16	Normal
143	10/20/85	42					15:48:44	Normal
146	10/23/85	18		07:46:34	43.3			
150	10/27/85	42					17:24:44	Normal
159	11/05/85	33					07:20:32	Normal
166	11/12/85	33					07:40:06	Normal
173	11/19/85	33		07:35:38	43.2		07:35:38	Normal

CAGE: 179 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 179

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					07:47:44	Normal
187	12/03/85	33					13:19:10	Normal
194	12/10/85	33					13:58:56	Normal
201	12/17/85	33		09:12:50	46.1		09:12:50	Normal
218	01/03/86	33					08:34:02	Normal
222	01/07/86	33					09:03:00	Normal
230	01/15/86	63		09:55:58	45.5		09:55:58	Normal
236	01/21/86	37					14:38:26	Normal
243	01/28/86	33					11:13:40	Normal
250	02/04/86	33					09:20:00	Normal
257	02/11/86	33		07:45:36	45.2		07:45:36	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
264	02/18/86	63					09:49:46	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
271	02/25/86	33					11:21:40	Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
278	03/04/86	33					10:56:00	Papilloma
285	03/11/86	33		09:04:10	47.0		09:04:10	Irritation
								Papilloma
292	03/18/86	33					08:56:12	Irritation
								Papilloma
299	03/25/86	33					08:05:44	Irritation
								Papilloma
306	04/01/86	33					08:14:42	Irritation
								Papilloma
313	04/08/86	33		10:45:26	45.6		10:45:26	Irritation
								Papilloma
320	04/15/86	33					09:31:48	(Skin Paint Only) Scaly
								Carcinoma
								Irritation

CAGE: 179 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 179

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
330	04/25/86	11					08:03:34	(Skin Paint Only) Scaly Carcinoma Ulcer
334	04/29/86	33					09:38:44	(Skin Paint Only) Scaly Carcinoma Ulcer
340	05/05/86	33		13:34:06	48.6		13:34:06	(Skin Paint Only) Scaly Carcinoma Irritation Tissue Mass Body Dorsal 0- 2 Mm Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
348	05/13/86	33		11:10:24	49.5		11:10:24	(Skin Paint Only) Scaly Carcinoma Tissue Mass Body Dorsal 0- 2 Mm Ulcer

CAGE: 180 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 180

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:37:02	34.1			
3	06/02/85	17		11:17:36	34.1		11:17:36	Normal
10	06/09/85	17		13:26:16	35.4		13:26:16	(Skin Paint Only) Scaly
17	06/16/85	17					16:07:06	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		09:12:04	37.3			
24	06/23/85	17					15:34:46	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:46:28	37.5			
31	06/30/85	17					09:42:08	Irritation
34	07/03/85	10		10:29:12	38.2			
38	07/07/85	17		09:11:56	37.6		09:11:56	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		14:37:58	37.8		14:37:58	(Skin Paint Only) Scaly Irritation
52	07/21/85	11		10:31:22	38.1		10:31:22	(Skin Paint Only) Scaly
59	07/28/85	11		13:31:50	38.1		13:31:50	(Skin Paint Only) Scaly
66	08/04/85	11		13:24:40	38.3		13:24:40	Normal
73	08/11/85	11		10:13:02	39.3		10:13:02	(Skin Paint Only) Scaly
80	08/18/85	11		14:03:34	39.8		14:03:34	(Skin Paint Only) Scaly
87	08/25/85	11		14:50:14	40.0		14:50:14	(Skin Paint Only) Scaly
94	09/01/85	11					14:12:08	(Skin Paint Only) Scaly
101	09/08/85	11					14:52:12	(Skin Paint Only) Scaly
108	09/15/85	11					12:47:56	(Skin Paint Only) Scaly
115	09/22/85	11		11:12:28	43.2		11:12:28	Normal
122	09/29/85	11					10:55:44	Normal
129	10/06/85	11					14:14:28	Normal
136	10/13/85	42					09:38:42	Normal
143	10/20/85	42					15:49:04	(Skin Paint Only) Scaly Irritation
146	10/23/85	18		07:47:00	44.0			

CAGE: 180 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 180

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					17:25:00	(Skin Paint Only) Scaly Irritation
159	11/05/85	33					07:20:52	Normal
166	11/12/85	33					07:40:26	Normal
173	11/19/85	33		07:36:32	44.3		07:36:32	Normal
180	11/26/85	33					07:48:10	Normal
187	12/03/85	33					13:19:26	Normal
194	12/10/85	33					13:59:14	Normal
201	12/17/85	33		09:13:12	43.9		09:13:12	Normal
218	01/03/86	33					08:34:18	Normal
222	01/07/86	33					09:03:20	Normal
230	01/15/86	63		09:56:48	45.1		09:56:48	Normal
236	01/21/86	37					14:38:34	(Skin Paint Only) Discoloration Yellow
243	01/28/86	33					11:14:00	Normal
250	02/04/86	33					09:20:24	Normal
257	02/11/86	33		07:47:56	45.6		07:47:56	Normal
264	02/18/86	63					09:51:48	Normal
271	02/25/86	33					11:19:40	Normal
278	03/04/86	33					10:54:00	Normal
285	03/11/86	33		09:05:26	44.8		09:05:26	Normal
292	03/18/86	33					08:57:28	Normal
299	03/25/86	33					08:06:46	Normal
306	04/01/86	33					08:15:40	Normal
313	04/08/86	33		10:46:34	45.7		10:46:34	Normal
320	04/15/86	33					09:33:48	Normal
330	04/25/86	11					08:04:04	Normal
334	04/29/86	33					09:40:24	Normal
340	05/05/86	33		13:38:34	45.7		13:38:34	Normal
348	05/13/86	33					07:51:28	Normal
355	05/20/86	33		09:59:04	45.0		09:59:04	Normal

REMOVED ** REASON - TERMINAL SACRIFICE

CAGE: 180 **SEX:** Male **TRT#:** 11 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 180

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
365	05/30/86	33		06:51:30	47.0		06:51:30	Swelling Body Dorsal

CAGE: 181 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 181

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:10:14	37.1			
3	06/02/85	17		14:13:56	38.4		14:13:56	Normal
10	06/09/85	17		14:39:36	40.2		14:39:36	Normal
17	06/16/85	17					15:26:02	Normal
20	06/19/85	16		09:53:56	42.0			
24	06/23/85	17					16:13:12	Irritation
27	06/26/85	9		16:54:58	43.3			
32	07/01/85	17					13:50:00	Normal
34	07/03/85	10		10:53:44	45.7			
38	07/07/85	17		16:47:16	46.7		16:47:16	Normal
45	07/14/85	11		13:12:38	47.9		13:12:38	Normal
52	07/21/85	11		08:31:16	49.8		08:31:16	Normal
59	07/28/85	11		13:46:34	51.4		13:46:34	Normal
66	08/04/85	11		13:35:58	52.0		13:35:58	Normal
73	08/11/85	11		09:07:58	48.7		09:07:58	Normal
80	08/18/85	11		11:08:46	50.0		11:08:46	Normal
87	08/25/85	11		14:59:28	52.0		14:59:28	Normal
94	09/01/85	11					14:18:10	Normal
101	09/08/85	11					13:53:58	Normal
108	09/15/85	11					11:13:14	Normal
115	09/22/85	11		11:23:26	61.8		11:23:26	Normal
122	09/29/85	11					11:02:04	Normal
129	10/06/85	11					14:21:06	Normal
136	10/13/85	42					09:54:52	Normal
144	10/21/85	42					08:36:20	Normal
146	10/23/85	18		07:35:26	59.0			
150	10/27/85	42					15:12:22	Normal
159	11/05/85	33					09:13:20	Normal
166	11/12/85	33					09:12:46	Normal
173	11/19/85	33		09:17:54	62.1		09:17:54	Normal
180	11/26/85	33					08:51:44	Normal

CAGE: 181 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 181

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:49:40	Normal
194	12/10/85	33					13:50:32	Normal
201	12/17/85	33		10:51:36	68.8		10:51:36	Normal
218	01/03/86	33					09:47:46	Normal
222	01/07/86	33					09:52:36	Normal
230	01/15/86	63		11:05:30	64.2		11:05:30	Normal
236	01/21/86	37					14:54:44	Sore Groin
243	01/28/86	33					11:02:38	Swelling Groin
								Urine Stain Yellow
250	02/04/86	33					09:10:10	Ulcer Groin
257	02/11/86	33		08:39:44	59.9		08:39:44	Ulcer Groin
264	02/18/86	63					10:06:06	(Skin Paint Only) Scaly
								Ulcer Groin
271	02/25/86	33					11:11:32	Ulcer Groin
278	03/04/86	33					10:45:32	Ulcer Groin
285	03/11/86	33					09:49:44	Sore Left Ear
								Ulcer Groin
288	03/14/86	33		14:07:12	48.3			
292	03/18/86	33					09:29:28	Sore Left Ear
								Ulcer Groin
299	03/25/86	33					07:53:14	Ulcer Face
								Ulcer Groin
306	04/01/86	33					08:01:42	Ulcer Face
								Ulcer Groin
REMOVED ** REASON - MORIBUND SACRIFICE								
313	04/08/86	33		13:43:06	50.9		13:43:06	Ruffled Fur
								Swelling Body Ventral
								Ulcer Groin

CAGE: 182 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 182

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:10:32	33.6			
3	06/02/85	17		14:14:36	34.5		14:14:36	Normal
10	06/09/85	17		14:40:00	36.0		14:40:00	Normal
17	06/16/85	17					15:23:54	Normal
20	06/19/85	16		09:52:18	37.5			
24	06/23/85	17					16:12:10	(Skin Paint Only) Scaly
27	06/26/85	9		16:55:08	37.3			
32	07/01/85	17					13:50:12	Normal
34	07/03/85	10		10:53:56	37.9			
38	07/07/85	17		16:48:02	38.0		16:48:02	Normal
45	07/14/85	11		13:13:10	37.9		13:13:10	Normal
52	07/21/85	11		08:31:52	39.7		08:31:52	Normal
59	07/28/85	11		13:47:00	39.6		13:47:00	Normal
66	08/04/85	11		13:36:30	37.8		13:36:30	Normal
73	08/11/85	11		09:08:18	40.0		09:08:18	Normal
80	08/18/85	11		11:09:06	38.9		11:09:06	Normal
87	08/25/85	11		14:59:44	37.9		14:59:44	(Skin Paint Only) Scaly
94	09/01/85	11					14:18:20	Normal
101	09/08/85	11					13:53:00	Normal
108	09/15/85	11					11:11:14	Irritation
								Sore Face
115	09/22/85	11		11:23:52	36.7		11:23:52	Normal
122	09/29/85	11					11:02:12	Sore Face
								Sore Right Ear
								Sore Right Eye
129	10/06/85	11					14:21:16	Sore Face
								Sore Right Ear
								Sore Right Eye
136	10/13/85	42					09:55:26	Irritation
								Sore Face
								Sore Right Ear

CAGE: 182 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 182

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
144	10/21/85	42					08:36:42	Irritation
								Sore Right Ear
								Sore Right Eye
146	10/23/85	18		07:35:42	36.4			
150	10/27/85	42					15:12:36	Sore Face
159	11/05/85	33					09:13:36	Normal
166	11/12/85	33					09:13:00	Sore Right Ear
								Ulcer Mouth
								Ulcer Right Eye
173	11/19/85	33		09:18:16	33.3		09:18:16	Discharge Face Red
								Discharge Right Eye Clear
								Ulcer Face
								Ulcer Right Eye
180	11/26/85	33					08:52:02	Opacity Right Eye
								Ruffled Fur
								Ulcer Face
								Ulcer Right Eye
187	12/03/85	33					11:49:54	Opacity Right Eye
								Ulcer Face
194	12/10/85	33					13:50:46	Hypoactivity
								Opacity Right Eye
								Ulcer Face
201	12/17/85	33		10:52:52	32.5		10:52:52	Opacity Right Eye
								Ruffled Fur
								Ulcer Face
218	01/03/86	33					09:48:02	Opacity Right Eye
								Ulcer Body Ventral
								Ulcer Face
222	01/07/86	33					09:52:50	Opacity Right Eye
								Ulcer Body Ventral
								Ulcer Face

CAGE: 182 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 182

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
230	01/15/86	63		11:05:52	32.5		11:05:52	Emaciated
								Opacity Right Eye
								Ulcer Body Ventral
								Ulcer Face
236	01/21/86	37					14:55:04	Emaciated
								Micro-Ophthalmia Right Eye
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Face
243	01/28/86	33					10:58:46	Emaciated
								Opacity Right Eye
								Ruffled Fur
								Ulcer Face
								Ulcer Neck
250	02/04/86	33					09:10:52	(Skin Paint Only) Scaly
								Emaciated
								Opacity Right Eye
								Ruffled Fur
								Sore Right Eye
								Ulcer Face
								Ulcer Neck
257	02/11/86	33		08:40:26	28.8		08:40:26	Emaciated
								Hypoactivity
								Opacity Right Ear
								Ruffled Fur
								Ulcer Face
								Ulcer Neck
REMOVED ** REASON - MORIBUND SACRIFICE								
258	02/12/86	33		14:21:14	31.0		14:21:14	(Skin Paint Only) Scaly
								Emaciated
								Hypoactivity

CAGE: 182 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 182

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Opacity Right Eye
								Ruffled Fur
								Ulcer Face
								Ulcer Neck

CAGE: 183 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 183

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:11:00	33.1			
3	06/02/85	17		14:15:08	33.9		14:15:08	Normal
10	06/09/85	17		14:40:20	35.4		14:40:20	Normal
17	06/16/85	17					15:24:10	Normal
20	06/19/85	16		09:52:36	35.3			
24	06/23/85	17					16:12:20	Normal
27	06/26/85	9		16:53:54	35.6			
32	07/01/85	17					13:49:06	Normal
34	07/03/85	10		10:52:54	36.8			
38	07/07/85	17		16:49:50	35.8		16:49:50	Normal
45	07/14/85	11		13:13:38	36.3		13:13:38	Normal
52	07/21/85	11		08:32:14	38.1		08:32:14	Normal
59	07/28/85	11		13:47:22	38.1		13:47:22	Normal
66	08/04/85	11		13:36:58	38.4		13:36:58	Normal
73	08/11/85	11		09:08:40	39.4		09:08:40	Normal
80	08/18/85	11		11:09:24	38.7		11:09:24	Normal
87	08/25/85	11		15:00:02	39.3		15:00:02	Normal
94	09/01/85	11					14:18:30	Normal
101	09/08/85	11					13:53:10	Normal
108	09/15/85	11					11:12:14	Normal
115	09/22/85	11		11:21:58	42.4		11:21:58	Normal
122	09/29/85	11					11:01:24	Normal
129	10/06/85	11					14:21:50	Normal
136	10/13/85	42					09:57:26	Normal
144	10/21/85	42					08:37:28	Normal
146	10/23/85	18		07:36:02	42.4			
150	10/27/85	42					15:13:10	Normal
159	11/05/85	33					09:13:54	Normal
166	11/12/85	33					09:14:12	Normal
173	11/19/85	33		09:14:50	42.2		09:14:50	Normal
180	11/26/85	33					08:49:00	Normal

CAGE: 183 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 183

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:50:28	Normal
194	12/10/85	33					13:51:20	Normal
201	12/17/85	33		10:53:38	43.9		10:53:38	Normal
218	01/03/86	33					09:48:46	Normal
222	01/07/86	33					09:53:24	Normal
230	01/15/86	63		11:00:50	45.4		11:00:50	Normal
236	01/21/86	37					14:52:38	Normal
243	01/28/86	33					11:03:14	Normal
250	02/04/86	33					09:11:42	Normal
257	02/11/86	33		08:41:48	46.8		08:41:48	Normal
264	02/18/86	63					10:06:38	Normal
271	02/25/86	33					11:11:52	Normal
278	03/04/86	33					10:46:10	Normal
285	03/11/86	33		09:50:42	47.6		09:50:42	Normal
292	03/18/86	33					09:30:22	Normal
299	03/25/86	33					07:52:12	Normal
306	04/01/86	33					08:00:32	Normal
313	04/08/86	33		11:15:26	47.4		11:15:26	Normal
320	04/15/86	33					10:44:44	Normal
330	04/25/86	11					07:54:04	Normal
334	04/29/86	33					09:27:10	Normal
341	05/06/86	33		08:10:32	47.3		08:10:32	Swelling Groin
348	05/13/86	33					08:26:10	Normal
355	05/20/86	33		09:41:48	47.0		09:41:48	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:24:56	47.1		07:24:56	Normal

CAGE: 184 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 184

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:11:22	36.4			
3	06/02/85	17		14:16:00	37.6		14:16:00	Normal
10	06/09/85	17		14:40:40	38.9		14:40:40	Normal
17	06/16/85	17					15:24:20	Normal
20	06/19/85	16		09:52:52	40.4			
24	06/23/85	17					16:12:32	Normal
27	06/26/85	9		16:54:26	41.1			
32	07/01/85	17					13:49:22	Normal
34	07/03/85	10		10:53:06	42.0			
38	07/07/85	17		16:52:10	41.4		16:52:10	Normal
45	07/14/85	11		13:11:16	41.0		13:11:16	Normal
52	07/21/85	11		08:29:50	44.5		08:29:50	Normal
59	07/28/85	11		13:47:46	43.9		13:47:46	Normal
66	08/04/85	11		13:37:28	43.7		13:37:28	Normal
73	08/11/85	11		09:09:04	46.0		09:09:04	Normal
80	08/18/85	11		11:09:44	44.6		11:09:44	Normal
87	08/25/85	11		15:00:20	43.5		15:00:20	Normal
94	09/01/85	11					14:18:40	Normal
101	09/08/85	11					13:53:20	Normal
108	09/15/85	11					11:12:28	Irritation
115	09/22/85	11		11:22:22	48.4		11:22:22	Normal
122	09/29/85	11					11:01:36	Normal
129	10/06/85	11					14:20:26	Normal
136	10/13/85	42					09:52:44	(Skin Paint Only) Scaly Irritation
144	10/21/85	42					08:34:48	Irritation
146	10/23/85	18		07:34:20	49.2			
150	10/27/85	42					15:09:28	Normal
159	11/05/85	33					09:14:12	(Skin Paint Only) Scaly Irritation
166	11/12/85	33					09:14:28	(Skin Paint Only) Scaly

CAGE: 184 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 184

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
173	11/19/85	33					09:15:12	(Skin Paint Only) Crusty
176	11/22/85	33		15:22:06	42.4			
180	11/26/85	33					08:49:20	Irritation
								Ulcer
187	12/03/85	33					11:47:54	Irritation
								Ulcer
194	12/10/85	33					13:48:54	Ulcer
202	12/18/85	33	**NOTE-WATER PROBLEM SOLVED.				07:57:20	
202	12/18/85	33		07:57:20	40.0		07:57:20	(Skin Paint Only) Crusty
								Other
218	01/03/86	33					09:48:58	Irritation
222	01/07/86	33					09:51:54	Irritation
230	01/15/86	63		11:01:16	42.4		11:01:16	Ulcer
236	01/21/86	37					14:52:58	Irritation
								Ulcer
243	01/28/86	33					11:00:02	Irritation
								Ulcer
250	02/04/86	33					09:07:48	Irritation
								Ulcer
								Ulcer Left Front Leg
257	02/11/86	33		08:42:12	42.2		08:42:12	Irritation
								Ulcer Left Front Leg
								Ulcer Neck
264	02/18/86	63					10:07:06	Irritation
								Ulcer Left Front Leg
								Ulcer Neck
271	02/25/86	33					11:12:04	Irritation
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck

CAGE: 184 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 184

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
278	03/04/86	33					10:46:24	Irritation
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
285	03/11/86	33		09:51:02	40.0		09:51:02	Emaciated
								Hypoactivity
								Irritation
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
292	03/18/86	33					09:30:34	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
299	03/25/86	33					07:52:28	Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
306	04/01/86	33					08:00:50	(Skin Paint Only) Scaly
								Emaciated
								Opacity Right Eye
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
313	04/08/86	33		11:15:48	37.9		11:15:48	(Skin Paint Only) Scaly
								Emaciated

CAGE: 184 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 184

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Opacity Right Eye
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
320	04/15/86	33					10:45:04	(Skin Paint Only) Scaly
								Emaciated
								Opacity Right Eye
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
330	04/25/86	11					07:51:52	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Opacity Right Eye
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
334	04/29/86	33					09:06:52	(Skin Paint Only) Scaly
								Abnormal Posture
								Opacity Right Eye
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
335	04/30/86	33		11:54:22	37.0		11:54:22	(Skin Paint Only) Scaly
								Abnormal Posture
								Opacity Right Eye
								Ulcer Left Front Leg
								Ulcer Neck

CAGE: 184 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 184

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg

CAGE: 185 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 185

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:11:40	33.8			
3	06/02/85	17		14:16:42	35.4		14:16:42	Normal
10	06/09/85	17		14:41:04	36.3		14:41:04	Normal
17	06/16/85	17					15:25:06	Normal
20	06/19/85	16		09:53:10	37.6			
24	06/23/85	17					16:12:42	(Skin Paint Only) Scaly
27	06/26/85	9		16:54:36	39.3			
32	07/01/85	17					13:49:36	Normal
34	07/03/85	10		10:53:16	40.1			
38	07/07/85	17		16:52:52	39.3		16:52:52	Normal
45	07/14/85	11		13:11:44	38.7		13:11:44	Normal
52	07/21/85	11		08:30:14	40.6		08:30:14	Normal
59	07/28/85	11		13:45:24	40.6		13:45:24	Normal
66	08/04/85	11		13:35:10	40.0		13:35:10	Normal
73	08/11/85	11		09:09:30	42.7		09:09:30	Normal
80	08/18/85	11		11:10:04	42.1		11:10:04	Normal
87	08/25/85	11		15:00:40	41.7		15:00:40	Normal
94	09/01/85	11					14:18:48	Normal
101	09/08/85	11					13:53:30	Normal
108	09/15/85	11					11:12:50	Normal
115	09/22/85	11		11:22:46	46.1		11:22:46	Normal
122	09/29/85	11					11:01:46	Normal
129	10/06/85	11					14:20:40	Normal
136	10/13/85	42					09:53:36	Irritation
144	10/21/85	42					08:35:40	Normal
146	10/23/85	18		07:34:46	46.0			
150	10/27/85	42					15:09:50	(Skin Paint Only) Crusty
159	11/05/85	33					09:11:50	(Skin Paint Only) Scaly
								Irritation
166	11/12/85	33					09:12:00	Irritation
								Sore Right Ear

CAGE: 185 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 185

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33					09:17:04	Irritation
176	11/22/85	33		15:22:32	36.9			
180	11/26/85	33					08:50:20	Irritation
187	12/03/85	33					11:48:54	Irritation
								Sore Right Ear
194	12/10/85	33					13:49:50	Irritation
201	12/17/85	33		11:00:02	38.4		11:00:02	Irritation
218	01/03/86	33					09:51:42	Irritation
								Sore Both Ears
222	01/07/86	33					09:53:40	Irritation
								Sore Both Ears
230	01/15/86	63		11:03:14	36.6		11:03:14	Ruffled Fur
								Sore Both Ears
								Thickened
								Ulcer Neck
								Ulcer Shoulder
236	01/21/86	37					14:53:26	Ruffled Fur
								Sore Both Ears
								Thickened
								Ulcer Neck
								Ulcer Shoulder
243	01/28/86	33					11:01:24	Emaciated
								Ruffled Fur
								Swelling Shoulder
								Ulcer Neck
								Ulcer Right Front Leg
250	02/04/86	33					09:09:02	Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck
								Ulcer Right Front Leg

CAGE: 185 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 185

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
257	02/11/86	33		08:38:32	36.1		08:38:32	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Neck
								Ulcer Right Front Leg
264	02/18/86	63					10:03:48	Emaciated
								Ruffled Fur
								Sore Right Ear
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Body Ventral
								Ulcer Right Front Leg
271	02/25/86	33					11:12:38	Abnormal Posture
								Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Neck
278	03/04/86	33					10:46:54	Emaciated
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
285	03/11/86	33		09:51:46	27.2		09:51:46	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Neck
REMOVED ** REASON - MORIBUND SACRIFICE								
285	03/11/86	33		13:47:24	31.2		13:47:24	(Skin Paint Only) Scaly

CAGE: 185 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 185

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Emaciated
								Ruffled Fur
								Ulcer Neck

CAGE: 186 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 186

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:12:02	34.3			
3	06/02/85	17		14:17:08	35.6		14:17:08	Normal
10	06/09/85	17		14:41:36	36.9		14:41:36	Normal
17	06/16/85	17					15:25:44	Normal
20	06/19/85	16		09:53:38	38.6			
24	06/23/85	17					16:12:58	(Skin Paint Only) Scaly
27	06/26/85	9		16:54:46	38.9			
32	07/01/85	17					13:49:50	Normal
34	07/03/85	10		10:53:34	40.8			
38	07/07/85	17		16:53:40	40.6		16:53:40	Normal
45	07/14/85	11		13:12:14	40.5		13:12:14	Normal
52	07/21/85	11		08:30:44	43.2		08:30:44	Normal
59	07/28/85	11		13:46:10	40.4		13:46:10	Normal
66	08/04/85	11		13:35:34	41.5		13:35:34	Normal
73	08/11/85	11		09:07:36	44.7		09:07:36	Normal
80	08/18/85	11		11:08:30	45.8		11:08:30	Normal
87	08/25/85	11		15:01:00	46.9		15:01:00	Normal
94	09/01/85	11					14:18:58	Normal
101	09/08/85	11					13:53:40	Normal
108	09/15/85	11					11:13:04	Normal
115	09/22/85	11		11:23:06	53.8		11:23:06	Normal
122	09/29/85	11					11:01:54	Normal
129	10/06/85	11					14:20:52	Normal
136	10/13/85	42					09:54:30	Normal
144	10/21/85	42					08:36:02	Normal
146	10/23/85	18		07:35:08	54.2			
150	10/27/85	42					15:12:02	Normal
159	11/05/85	33					09:12:52	Normal
166	11/12/85	33					09:12:26	Normal
173	11/19/85	33		09:17:34	53.6		09:17:34	Normal
180	11/26/85	33					08:51:20	Normal

CAGE: 186 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 186

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:49:22	Normal
194	12/10/85	33					13:50:16	Normal
201	12/17/85	33		11:00:46	54.7		11:00:46	Normal
218	01/03/86	33					09:52:10	Normal
222	01/07/86	33					09:54:16	Normal
230	01/15/86	63		11:04:52	56.0		11:04:52	Sore Right Ear
236	01/21/86	37					14:54:32	Sore Right Ear
243	01/28/86	33					11:02:20	Normal
250	02/04/86	33					09:09:48	Normal
REMOVED ** REASON - NATURAL DEATH								
256	02/10/86	33		15:09:52	55.7		15:09:52	Override

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:01
First Dose M/F: NA / NA
Lab: BAT

CAGE: 187 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 187

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:45:00	34.1			
3	06/02/85	17		13:23:32	35.0		13:23:32	Normal
10	06/09/85	17		13:36:48	37.0		13:36:48	Normal
17	06/16/85	17					16:25:48	Normal
20	06/19/85	16		09:19:52	39.6			
24	06/23/85	17					15:25:46	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:47:48	38.0			
31	06/30/85	17					09:54:30	Irritation
34	07/03/85	10		10:34:02	39.4			
38	07/07/85	17		09:29:16	41.2		09:29:16	Irritation
45	07/14/85	11		14:26:14	40.6		14:26:14	Normal
52	07/21/85	11		09:55:36	41.4		09:55:36	Normal
59	07/28/85	11		13:21:18	42.2		13:21:18	Normal
66	08/04/85	11		13:14:04	43.8		13:14:04	Normal
73	08/11/85	11		10:05:56	44.2		10:05:56	Normal
80	08/18/85	11		13:56:20	44.5		13:56:20	Normal
87	08/25/85	11		14:36:32	45.8		14:36:32	Normal
94	09/01/85	11					14:01:52	Normal
101	09/08/85	11					14:46:14	Normal
108	09/15/85	11					12:40:16	Normal
115	09/22/85	11		11:02:04	51.3		11:02:04	Normal
122	09/29/85	11					10:49:18	Normal
129	10/06/85	11					14:08:12	Normal
136	10/13/85	42					09:26:34	Normal
143	10/20/85	42					15:36:48	Normal
146	10/23/85	18		07:54:28	54.9			
150	10/27/85	42					17:17:48	Normal
159	11/05/85	33					07:38:30	Normal
166	11/12/85	33					07:52:14	Normal
173	11/19/85	33		07:48:30	56.0		07:48:30	Normal

CAGE: 187 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 187

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					07:56:00	Normal
187	12/03/85	33					13:26:30	Normal
194	12/10/85	33					14:05:56	Normal
201	12/17/85	33		09:20:28	56.0		09:20:28	Normal
218	01/03/86	33					08:43:22	Normal
222	01/07/86	33					09:09:46	Normal
230	01/15/86	63		10:09:20	56.7		10:09:20	Normal
236	01/21/86	63					14:30:38	Normal
243	01/28/86	33					11:25:00	Normal
250	02/04/86	33					09:30:52	Normal
257	02/11/86	33		08:00:26	57.1		08:00:26	Normal
264	02/18/86	63					09:32:14	Normal
271	02/25/86	33					11:31:04	Normal
278	03/04/86	33					11:02:56	Normal
285	03/11/86	33		09:12:50	57.4		09:12:50	Normal
292	03/18/86	33					09:03:02	Normal
299	03/25/86	33					08:13:44	Normal
306	04/01/86	33					08:24:28	Normal
313	04/08/86	33		10:53:52	57.2		10:53:52	Normal
320	04/15/86	33					09:40:56	Normal
330	04/25/86	11					08:08:30	Normal
334	04/29/86	33					09:48:16	Normal
340	05/05/86	33		13:56:48	57.6		13:56:48	Normal
348	05/13/86	33					08:01:38	Normal
355	05/20/86	33		10:47:28	56.3		10:47:28	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:25:40	56.8		07:25:40	Normal

CAGE: 188 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 188

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:45:34	35.9			
3	06/02/85	17		13:24:00	34.8		13:24:00	Normal
10	06/09/85	17		13:37:16	36.5		13:37:16	(Skin Paint Only) Discoloration Yellow
17	06/16/85	17					16:26:06	Normal
20	06/19/85	16		09:18:00	40.8			
24	06/23/85	17					15:24:24	Normal
27	06/26/85	9		16:50:06	40.5			
31	06/30/85	17					09:54:48	Irritation
34	07/03/85	10		10:34:14	42.3			
38	07/07/85	17		09:31:48	42.8		09:31:48	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		14:26:40	43.6		14:26:40	Normal
52	07/21/85	11		09:56:04	45.8		09:56:04	Normal
59	07/28/85	11		13:21:40	48.0		13:21:40	Normal
66	08/04/85	11		13:14:24	49.4		13:14:24	Normal
73	08/11/85	11		10:06:14	49.7		10:06:14	Normal
80	08/18/85	11		13:56:36	48.4		13:56:36	Normal
87	08/25/85	11		14:36:50	50.8		14:36:50	Normal
94	09/01/85	11					14:02:08	Normal
101	09/08/85	11					14:45:12	Normal
108	09/15/85	11					12:39:00	Normal
115	09/22/85	11		11:02:22	55.0		11:02:22	Normal
122	09/29/85	11					10:49:30	Normal
129	10/06/85	11					14:08:22	Normal
136	10/13/85	42					09:26:52	Normal
143	10/20/85	42					15:37:06	Normal
146	10/23/85	18		07:54:44	57.1			
150	10/27/85	42					17:18:06	Normal
159	11/05/85	33					07:38:48	Normal
166	11/12/85	33					07:52:28	Normal
173	11/19/85	33		07:48:52	58.7		07:48:52	Normal

CAGE: 188 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 188

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					07:56:22	Normal
187	12/03/85	33					13:26:46	Normal
194	12/10/85	33					14:06:12	Normal
201	12/17/85	33		09:20:50	57.2		09:20:50	Normal
218	01/03/86	33					08:43:42	Normal
222	01/07/86	33					09:10:02	Normal
230	01/15/86	63		10:09:44	58.7		10:09:44	Normal
236	01/21/86	63					14:30:48	Normal
243	01/28/86	33					11:25:16	Normal
250	02/04/86	33					09:31:06	Normal
257	02/11/86	33		08:00:46	58.5		08:00:46	Normal
264	02/18/86	63					09:32:30	Normal
271	02/25/86	33					11:31:20	Normal
278	03/04/86	33					11:03:12	Normal
285	03/11/86	33		09:13:10	58.6		09:13:10	Normal
292	03/18/86	33					09:03:20	Normal
299	03/25/86	33					08:12:16	Diarrhea
306	04/01/86	33					08:23:20	Normal
313	04/08/86	33		10:54:14	57.3		10:54:14	Normal
320	04/15/86	33					09:41:12	Normal
330	04/25/86	11					08:08:40	Normal
334	04/29/86	33					09:48:36	Normal
340	05/05/86	33		13:57:22	58.3		13:57:22	Normal
348	05/13/86	33					08:01:54	Normal
355	05/20/86	33		10:47:50	55.7		10:47:50	Normal
362	05/27/86	33	**NOTE-IMPACTED ANUS.				07:25:40	
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:26:18	44.4		07:26:18	Other
								Pallor Entire Animal

CAGE: 189 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 189

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:46:02	34.5			
3	06/02/85	17		13:24:28	33.6		13:24:28	Normal
10	06/09/85	17		13:37:42	36.5		13:37:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:26:22	Normal
20	06/19/85	16		09:18:26	37.7			
24	06/23/85	17					15:24:40	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:37:34	36.6			
31	06/30/85	17					09:53:30	Irritation
34	07/03/85	10		10:33:02	38.4			
38	07/07/85	17		09:22:52	39.9		09:22:52	Irritation
45	07/14/85	11		14:27:12	38.1		14:27:12	Normal
52	07/21/85	11		09:56:30	39.5		09:56:30	Normal
59	07/28/85	11		13:22:02	41.0		13:22:02	Normal
66	08/04/85	11		13:14:58	41.1		13:14:58	Normal
73	08/11/85	11		10:06:34	40.7		10:06:34	Normal
80	08/18/85	11		13:56:56	41.1		13:56:56	Normal
87	08/25/85	11		14:37:12	42.1		14:37:12	Normal
94	09/01/85	11					14:02:18	Normal
101	09/08/85	11					14:45:20	Normal
108	09/15/85	11					12:39:12	Normal
115	09/22/85	11		11:00:28	46.1		11:00:28	Normal
122	09/29/85	11					10:48:34	Normal
129	10/06/85	11					14:08:32	Normal
136	10/13/85	42					09:27:34	Normal
143	10/20/85	42					15:37:26	Normal
146	10/23/85	18		07:55:10	46.5			
150	10/27/85	42					17:18:20	Normal
159	11/05/85	33					07:39:04	Normal

CAGE: 189 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 189

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					07:52:46	Normal
173	11/19/85	33		07:46:46	47.3		07:46:46	Normal
180	11/26/85	33					07:54:22	Normal
187	12/03/85	33					13:27:02	Normal
194	12/10/85	33					14:06:26	Normal
201	12/17/85	33		09:21:14	45.9		09:21:14	Normal
218	01/03/86	33					08:44:10	Normal
222	01/07/86	33					09:10:24	Normal
230	01/15/86	63		10:07:14	47.3		10:07:14	Normal
236	01/21/86	63					14:29:28	Normal
243	01/28/86	33					11:25:36	Normal
250	02/04/86	33					09:31:26	Normal
257	02/11/86	33		08:01:14	47.3		08:01:14	Normal
264	02/18/86	63					09:33:10	Normal
271	02/25/86	33					11:31:34	Normal
278	03/04/86	33					11:03:26	Normal
285	03/11/86	33		09:13:34	46.2		09:13:34	Normal
292	03/18/86	33					09:03:36	Normal
299	03/25/86	33					08:12:54	Normal
306	04/01/86	33					08:23:38	Normal
313	04/08/86	33		10:52:46	44.5		10:52:46	Normal
320	04/15/86	33					09:39:36	Discharge Right Eye Clear
								Swelling Right Eye
330	04/25/86	11					08:09:18	Sore Right Eye
								Ulcer Face
334	04/29/86	33					09:48:58	Emaciated
								Prolapse Penis
								Ruffled Fur
								Ulcer Right Eye
REMOVED ** REASON - MORIBUND SACRIFICE								
334	04/29/86	33		13:47:44	33.4		13:47:44	Circling

CAGE: 189 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 189

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Dyspnea
								Emaciated
								Prolapse Penis
								Ruffled Fur
								Ulcer Right Eye

CAGE: 190 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 190

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:46:38	33.1			
3	06/02/85	17		13:24:54	33.0		13:24:54	Normal
10	06/09/85	17		13:38:20	34.9		13:38:20	Irritation
17	06/16/85	17					16:26:32	Irritation
20	06/19/85	16		09:18:42	35.7			
24	06/23/85	17					15:24:52	(Skin Paint Only) Scaly
27	06/26/85	9		16:41:20	35.2			
31	06/30/85	17					09:53:46	Irritation
34	07/03/85	10		10:33:16	37.8			
38	07/07/85	17		09:23:58	37.6		09:23:58	Irritation
45	07/14/85	11		14:24:58	37.6		14:24:58	Normal
52	07/21/85	11		09:54:12	38.7		09:54:12	Normal
59	07/28/85	11		13:22:22	39.3		13:22:22	Normal
66	08/04/85	11		13:15:20	39.8		13:15:20	Normal
73	08/11/85	11		10:06:52	40.7		10:06:52	Normal
80	08/18/85	11		13:57:14	41.2		13:57:14	Normal
87	08/25/85	11		14:37:32	40.0		14:37:32	Normal
94	09/01/85	11					14:02:28	Normal
101	09/08/85	11					14:45:32	Normal
108	09/15/85	11					12:39:30	Normal
115	09/22/85	11		11:00:46	46.2		11:00:46	Irritation
122	09/29/85	11					10:48:44	Normal
129	10/06/85	11					14:07:36	Normal
136	10/13/85	42					09:23:42	Normal
143	10/20/85	42					15:34:52	Normal
146	10/23/85	18		07:53:08	46.4			
150	10/27/85	42					17:16:50	Normal
159	11/05/85	33					07:39:22	Normal
166	11/12/85	33					07:53:02	Normal
173	11/19/85	33		07:47:08	45.1		07:47:08	Normal
180	11/26/85	33					07:54:40	Normal

CAGE: 190 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 190

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:25:32	Normal
194	12/10/85	33					14:04:46	Sore Left Eye
201	12/17/85	33		09:21:36	46.2		09:21:36	Normal
218	01/03/86	33					08:44:24	Normal
222	01/07/86	33					09:10:44	Normal
230	01/15/86	63		10:07:44	45.7		10:07:44	Normal
236	01/21/86	63					14:29:36	Normal
243	01/28/86	33					11:23:30	Normal
250	02/04/86	33					09:29:16	Normal
257	02/11/86	33		08:01:34	46.1		08:01:34	Normal
264	02/18/86	63					09:33:40	Sore Left Eye
271	02/25/86	33					11:31:46	Sore Left Eye
278	03/04/86	33					11:03:40	Normal
285	03/11/86	33		09:13:58	45.9		09:13:58	Sore Face
								Sore Left Eye
292	03/18/86	33					09:03:50	Normal
299	03/25/86	33					08:13:10	Sore Left Eye
306	04/01/86	33					08:23:52	Normal
313	04/08/86	33		10:53:06	46.5		10:53:06	Normal
320	04/15/86	33					09:40:22	Normal
330	04/25/86	11					08:07:58	Ulcer Face
334	04/29/86	33					09:47:32	Normal
340	05/05/86	33		13:57:58	47.1		13:57:58	Normal
348	05/13/86	33					08:02:10	Sore Left Eye
355	05/20/86	33		10:48:14	46.2		10:48:14	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:30:50	46.0		07:30:50	(Skin Paint Only) Scaly

CAGE: 191 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 191

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:47:12	32.5			
3	06/02/85	17		13:25:22	32.3		13:25:22	Normal
10	06/09/85	17		13:38:52	34.6		13:38:52	Normal
17	06/16/85	17					16:26:44	Normal
20	06/19/85	16		09:19:06	36.2			
24	06/23/85	17					15:25:18	(Skin Paint Only) Scaly
27	06/26/85	9		16:43:24	36.2			
31	06/30/85	17					09:54:00	Irritation
34	07/03/85	10		10:33:30	37.0			
38	07/07/85	17		09:25:32	38.9		09:25:32	Irritation
45	07/14/85	11		14:25:22	38.2		14:25:22	Normal
52	07/21/85	11		09:54:38	39.6		09:54:38	Urine Stain Yellow
59	07/28/85	11		13:20:36	40.3		13:20:36	Normal
66	08/04/85	11		13:10:56	40.7		13:10:56	Normal
73	08/11/85	11		10:07:12	37.7		10:07:12	Normal
80	08/18/85	11		13:57:32	39.8		13:57:32	Normal
87	08/25/85	11		14:37:50	40.4		14:37:50	Normal
94	09/01/85	11					14:02:38	Normal
101	09/08/85	11					14:45:48	Normal
108	09/15/85	11					12:39:40	Normal
115	09/22/85	11		11:01:14	45.5		11:01:14	Normal
122	09/29/85	11					10:48:54	Normal
129	10/06/85	11					14:07:48	Normal
136	10/13/85	42					09:24:28	Normal
143	10/20/85	42					15:35:24	Normal
146	10/23/85	18		07:53:42	48.4			
150	10/27/85	42					17:17:06	Normal
159	11/05/85	33					07:37:14	Normal
166	11/12/85	33					07:51:02	Normal
173	11/19/85	33		07:47:40	49.1		07:47:40	Normal
180	11/26/85	33					07:55:06	Normal

CAGE: 191 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 191

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					13:25:48	Normal
194	12/10/85	33					14:05:16	Normal
201	12/17/85	33		09:21:56	50.8		09:21:56	Normal
218	01/03/86	33					08:44:44	Normal
222	01/07/86	33					09:11:00	Normal
230	01/15/86	63		10:08:06	52.7		10:08:06	Normal
236	01/21/86	63					14:29:56	Normal
243	01/28/86	33					11:23:52	Normal
250	02/04/86	33					09:29:34	Normal
257	02/11/86	33		07:58:50	54.7		07:58:50	Normal
264	02/18/86	63					09:27:40	Normal
271	02/25/86	33					11:32:06	Normal
278	03/04/86	33					11:03:56	Normal
285	03/11/86	33		09:14:38	55.5		09:14:38	Normal
292	03/18/86	33					09:04:06	Normal
299	03/25/86	33					08:13:28	Normal
306	04/01/86	33					08:24:10	Normal
313	04/08/86	33		10:53:30	57.3		10:53:30	Normal
320	04/15/86	33					09:40:38	Normal
330	04/25/86	11					08:08:10	Normal
334	04/29/86	33					09:47:54	Normal
340	05/05/86	33		13:56:06	56.1		13:56:06	Normal
348	05/13/86	33					08:01:18	Normal
355	05/20/86	33		10:48:38	56.4		10:48:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:32:14	56.0		07:32:14	Normal

CAGE: 192 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 192

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:47:50	35.7			
3	06/02/85	17		13:25:56	34.8		13:25:56	Normal
10	06/09/85	17		13:39:20	36.9		13:39:20	Normal
17	06/16/85	17					16:26:54	Irritation
20	06/19/85	16		09:19:28	39.6			
24	06/23/85	17					15:25:36	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:45:52	39.9			
31	06/30/85	17					09:54:14	(Skin Paint Only) Scaly
34	07/03/85	10		10:33:48	40.2			
38	07/07/85	17		09:27:14	42.3		09:27:14	(Skin Paint Only) Scaly
45	07/14/85	11		14:25:50	42.5		14:25:50	Normal
52	07/21/85	11		09:55:08	44.0		09:55:08	Normal
59	07/28/85	11		13:20:58	44.3		13:20:58	Normal
66	08/04/85	11		13:11:24	46.1		13:11:24	Normal
73	08/11/85	11		10:05:36	46.2		10:05:36	Normal
80	08/18/85	11		13:56:00	46.0		13:56:00	Normal
87	08/25/85	11		14:38:08	47.2		14:38:08	Normal
94	09/01/85	11					14:03:02	Normal
101	09/08/85	11					14:46:02	Normal
108	09/15/85	11					12:39:50	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		11:01:38	47.5		11:01:38	Irritation
122	09/29/85	11					10:49:04	Normal
129	10/06/85	11					14:07:58	Irritation
136	10/13/85	42					09:25:46	Irritation
143	10/20/85	42					15:35:46	(Skin Paint Only) Scaly Irritation
146	10/23/85	18		07:54:00	49.1			
150	10/27/85	42					17:17:20	(Skin Paint Only) Scaly Irritation

CAGE: 192 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 192

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
159	11/05/85	33					07:37:28	Irritation
								Sore Right Ear
166	11/12/85	33					07:51:50	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
173	11/19/85	33		07:48:00	45.6		07:48:00	Irritation
								Sore Right Ear
180	11/26/85	33					07:55:28	Irritation
								Sore Right Ear
187	12/03/85	33					13:26:04	Irritation
194	12/10/85	33					14:05:38	Irritation
201	12/17/85	33		09:22:18	46.5		09:22:18	Irritation
218	01/03/86	33					08:45:02	Irritation
222	01/07/86	33					09:11:18	Irritation
230	01/15/86	63		10:08:32	44.3		10:08:32	Irritation
								Sore Tail
236	01/21/86	63					14:30:12	Irritation
								Sore Right Ear
								Sore Tail
243	01/28/86	33					11:24:12	Irritation
								Ulcer Anal Area
								Ulcer Left Front Leg
								Ulcer Right Front Leg
250	02/04/86	33					09:29:48	Irritation
								Ulcer Anal Area
								Ulcer Left Front Leg
257	02/11/86	33		07:59:08	43.1		07:59:08	Irritation
								Ulcer Anal Area
								Ulcer Left Front Leg
264	02/18/86	63					09:28:00	Ulcer
								Ulcer Anal Area

CAGE: 192 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 192

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
271	02/25/86	33					11:29:48	(Skin Paint Only) Scaly
								Irritation
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
272	02/26/86	30		11:16:00	43.3		11:16:00	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Irritation
								Pallor Entire Animal
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral

CAGE: 193 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 193

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:09:50	32.7			
3	06/02/85	17		15:42:00	32.4		15:42:00	Normal
10	06/09/85	17		14:56:18	33.8		14:56:18	Normal
17	06/16/85	17					14:41:10	(Skin Paint Only) Scaly
20	06/19/85	16		10:28:58	35.9			
24	06/23/85	17					14:13:12	(Skin Paint Only) Scaly
27	06/26/85	9		15:36:54	36.5			
31	06/30/85	17					13:57:16	(Skin Paint Only) Scaly
34	07/03/85	10		11:41:20	37.3			
38	07/07/85	17		13:59:48	36.4		13:59:48	Normal
45	07/14/85	11		15:27:52	36.9		15:27:52	Normal
52	07/21/85	11		11:18:50	38.3		11:18:50	Normal
59	07/28/85	11		14:25:00	39.8		14:25:00	Normal
66	08/04/85	11		14:11:38	40.1		14:11:38	Normal
73	08/11/85	11		10:51:12	41.2		10:51:12	Normal
80	08/18/85	11		14:38:14	40.5		14:38:14	Normal
87	08/25/85	11		11:11:28	41.6		11:11:28	Normal
94	09/01/85	11					10:50:04	Normal
101	09/08/85	11					13:18:02	Normal
108	09/15/85	11					13:27:52	Normal
115	09/22/85	11		13:32:34	43.6		13:32:34	Normal
122	09/29/85	11					11:32:56	Normal
129	10/06/85	11					11:22:00	Normal
137	10/14/85	42					14:20:50	Normal
143	10/20/85	42					08:29:32	Normal
146	10/23/85	18		08:50:06	45.4			
150	10/27/85	42					10:08:50	Normal
159	11/05/85	33					14:16:22	Normal
166	11/12/85	33					14:09:54	Normal
173	11/19/85	33		14:54:44	45.1		14:54:44	Normal
180	11/26/85	33					14:34:26	Normal

CAGE: 193 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 193

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:14:10	Normal
194	12/10/85	33					11:47:06	Normal
201	12/17/85	33		08:12:24	47.2		08:12:24	Normal
218	01/03/86	33					11:42:28	Normal
222	01/07/86	33					08:18:20	Normal
229	01/14/86	63		12:12:52	46.8		12:12:52	Normal
236	01/21/86	63					12:01:54	Normal
243	01/28/86	33					09:48:12	Normal
250	02/04/86	33					08:29:06	Normal
257	02/11/86	33		11:38:44	46.1		11:38:44	Normal
264	02/18/86	63					15:31:08	Normal
271	02/25/86	33					10:51:04	Normal
278	03/04/86	33					09:47:18	Normal
285	03/11/86	33		08:13:58	44.7		08:13:58	Normal
292	03/18/86	33					08:13:48	Normal
299	03/25/86	33					11:24:42	Normal
306	04/01/86	33					11:13:30	Normal
313	04/08/86	33		09:21:18	48.5		09:21:18	Normal
320	04/15/86	33					08:55:40	Normal
330	04/25/86	11					08:28:44	Normal
334	04/29/86	33					08:46:22	Normal
341	05/06/86	33		09:31:56	45.3		09:31:56	Normal
348	05/13/86	33					09:32:26	Normal
355	05/20/86	33		09:19:52	44.4		09:19:52	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:19:14	43.7		07:19:14	Normal

CAGE: 194 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 194

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:10:22	34.5			
3	06/02/85	17		15:42:38	34.5		15:42:38	Normal
10	06/09/85	17		14:56:46	36.3		14:56:46	Normal
17	06/16/85	17					14:39:46	Normal
20	06/19/85	16		10:27:26	37.7			
24	06/23/85	17					14:16:42	(Skin Paint Only) Scaly
27	06/26/85	9		15:37:12	39.9			
31	06/30/85	17					13:57:32	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:41:32	40.4			
38	07/07/85	17		14:01:22	40.9		14:01:22	(Skin Paint Only) Scaly
45	07/14/85	11		15:28:22	40.3		15:28:22	Normal
52	07/21/85	11		11:19:12	40.6		11:19:12	Normal
59	07/28/85	11		14:25:22	41.3		14:25:22	Normal
66	08/04/85	11		14:12:00	42.8		14:12:00	Normal
73	08/11/85	11		10:51:30	42.3		10:51:30	Normal
80	08/18/85	11		14:38:32	42.4		14:38:32	Normal
87	08/25/85	11		11:11:48	43.9		11:11:48	Normal
94	09/01/85	11					10:50:16	Normal
101	09/08/85	11					13:16:14	Normal
108	09/15/85	11					13:26:18	Normal
115	09/22/85	11		13:32:52	46.5		13:32:52	Normal
122	09/29/85	11					11:33:08	Normal
129	10/06/85	11					11:22:12	Normal
137	10/14/85	42					14:21:10	Normal
143	10/20/85	42					08:29:58	Normal
146	10/23/85	18		08:50:24	49.5			
150	10/27/85	42					10:09:06	Normal
159	11/05/85	33					14:16:36	Normal
166	11/12/85	33					14:10:08	Normal
173	11/19/85	33		14:55:04	49.7		14:55:04	Normal

CAGE: 194 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 194

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					14:34:48	Normal
187	12/03/85	33					11:14:26	Normal
194	12/10/85	33					11:47:22	Normal
201	12/17/85	33		08:12:44	52.1		08:12:44	Normal
218	01/03/86	33					11:42:48	Normal
222	01/07/86	33					08:18:38	Normal
229	01/14/86	63		12:13:18	53.8		12:13:18	Normal
236	01/21/86	63					12:02:22	Normal
243	01/28/86	33					09:48:34	Normal
250	02/04/86	33					08:29:20	Normal
257	02/11/86	33		11:39:04	55.5		11:39:04	Normal
264	02/18/86	63					15:31:34	Normal
271	02/25/86	33					10:51:18	Normal
278	03/04/86	33					09:47:36	Normal
285	03/11/86	33		08:14:22	53.0		08:14:22	Normal
292	03/18/86	33					08:14:18	Normal
299	03/25/86	33					11:23:36	Normal
306	04/01/86	33					11:12:28	Normal
313	04/08/86	33		09:21:38	56.5		09:21:38	Normal
320	04/15/86	33					08:55:54	Irritation
330	04/25/86	11					08:29:00	Irritation
334	04/29/86	33					08:46:40	Ulcer
341	05/06/86	33					09:32:16	Ulcer
347	05/12/86	33		13:50:46	44.4			
348	05/13/86	33					09:32:44	Ulcer
355	05/20/86	33		09:20:16	43.6		09:20:16	Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:19:50	42.6		07:19:50	Irritation
								Swelling Groin
								Ulcer

CAGE: 195 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 195

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:11:16	32.1			
3	06/02/85	17		15:44:18	32.2		15:44:18	Normal
10	06/09/85	17		14:57:12	34.6		14:57:12	Normal
17	06/16/85	17					14:40:02	Normal
20	06/19/85	16		10:27:54	34.9			
24	06/23/85	17					14:16:26	(Skin Paint Only) Scaly
27	06/26/85	9		15:35:52	33.9			
31	06/30/85	17					13:54:44	(Skin Paint Only) Scaly
34	07/03/85	10		11:40:10	35.6			
38	07/07/85	17		13:53:16	35.1		13:53:16	(Skin Paint Only) Scaly
45	07/14/85	11		15:28:46	34.4		15:28:46	(Skin Paint Only) Scaly
52	07/21/85	11		11:19:44	35.9		11:19:44	Normal
59	07/28/85	11		14:25:48	35.9		14:25:48	Normal
66	08/04/85	11		14:12:18	37.1		14:12:18	Normal
73	08/11/85	11		10:51:50	38.3		10:51:50	Normal
80	08/18/85	11		14:38:52	36.9		14:38:52	Normal
87	08/25/85	11		11:12:08	36.6		11:12:08	Normal
94	09/01/85	11					10:50:32	Normal
101	09/08/85	11					13:16:26	Normal
108	09/15/85	11					13:26:28	Normal
115	09/22/85	11		13:30:44	39.4		13:30:44	Normal
122	09/29/85	11					11:31:46	Normal
129	10/06/85	11					11:22:22	Normal
137	10/14/85	42					14:21:34	Normal
143	10/20/85	42					08:30:18	Normal
146	10/23/85	18		08:50:42	40.7			
150	10/27/85	42					10:09:26	Normal
159	11/05/85	33					14:16:50	Normal
166	11/12/85	33					14:10:22	Normal
173	11/19/85	33		14:51:02	43.1		14:51:02	Normal
180	11/26/85	33					14:32:46	Normal

CAGE: 195 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 195

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:14:42	Normal
194	12/10/85	33					11:47:34	Normal
201	12/17/85	33		08:13:06	45.9		08:13:06	Normal
218	01/03/86	33					11:43:08	Normal
222	01/07/86	33					08:18:54	Normal
229	01/14/86	63		12:11:32	45.0		12:11:32	Normal
236	01/21/86	63					12:00:42	Normal
243	01/28/86	33					09:48:52	Normal
250	02/04/86	33					08:29:36	Normal
257	02/11/86	33		11:39:22	45.0		11:39:22	Normal
264	02/18/86	63					15:32:02	Normal
271	02/25/86	33					10:51:40	Normal
278	03/04/86	33					09:47:56	Normal
285	03/11/86	33		08:14:44	45.8		08:14:44	Normal
292	03/18/86	33					08:14:36	Normal
299	03/25/86	33					11:23:52	Normal
306	04/01/86	33					11:12:44	Normal
313	04/08/86	33		09:20:08	46.9		09:20:08	Normal
320	04/15/86	33					08:54:52	Normal
330	04/25/86	11					08:29:32	Normal
334	04/29/86	33					08:49:04	Normal
341	05/06/86	33		09:33:16	45.5		09:33:16	Normal
348	05/13/86	33					09:33:42	Normal
355	05/20/86	33		09:21:20	44.2		09:21:20	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:20:58	43.8		07:20:58	Normal

CAGE: 196 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 196

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:11:46	29.3			
3	06/02/85	17		15:45:50	29.6		15:45:50	Normal
10	06/09/85	17		14:57:44	30.4		14:57:44	Normal
17	06/16/85	17					14:40:12	Irritation
20	06/19/85	16		10:28:08	31.1			
24	06/23/85	17					14:14:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		15:36:08	30.0			
31	06/30/85	17					13:55:02	Irritation
								Reddened Both Ears
								Ulcer
34	07/03/85	10		11:40:24	30.7			
38	07/07/85	17		13:54:48	32.3		13:54:48	Irritation
								Reddened Both Ears
								Ulcer
45	07/14/85	11		15:24:44	32.8		15:24:44	Irritation
								Reddened Both Ears
								Ulcer
52	07/21/85	11		11:16:36	34.1		11:16:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		14:26:20	34.6		14:26:20	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
								Ulcer
66	08/04/85	11		14:12:42	34.4			
70	08/08/85	11					07:31:44	Irritation
								Sore Both Ears
								Ulcer
73	08/11/85	11		10:52:14	34.0		10:52:14	Irritation

CAGE: 196 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 196

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Both Ears
								Ulcer
80	08/18/85	11		14:39:08	34.5		14:39:08	Irritation
								Sore Both Ears
								Ulcer
87	08/25/85	11		11:12:26	35.8		11:12:26	Sore Both Ears
								Ulcer
98	09/05/85	11					13:57:48	(Skin Paint Only) Scaly
								Sore Both Ears
								Ulcer
101	09/08/85	11					13:16:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer Neck
108	09/15/85	11					13:26:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer Neck
115	09/22/85	11		13:31:08	34.6		13:31:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer Neck
122	09/29/85	11					11:31:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer Neck
129	10/06/85	11					11:20:34	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
								Ulcer Neck
137	10/14/85	42					14:18:52	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Both Ears
								Ulcer
143	10/20/85	42					08:27:02	(Skin Paint Only) Scaly

CAGE: 196 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 196

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
146	10/23/85	18		08:49:14	35.4			
150	10/27/85	42					10:06:44	(Skin Paint Only) Scaly
								Head Tilted
								Irritation
								Ruffled Fur
								Ulcer
159	11/05/85	33					14:17:06	Emaciated
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
166	11/12/85	33					14:10:36	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
173	11/19/85	33		14:51:22	34.1		14:51:22	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Sore Tail
								Ulcer Body Ventral
								Ulcer Right Front Leg
								Urine Stain Yellow
180	11/26/85	33					14:33:02	(Skin Paint Only) Scaly
								Emaciated
								Irritation

CAGE: 196 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 196

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
								Urine Stain Yellow
187	12/03/85	33					11:12:06	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
								Urine Stain Yellow
194	12/10/85	33					11:45:14	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Tail
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
								Urine Stain Yellow
201	12/17/85	33		08:13:24	35.5		08:13:24	(Skin Paint Only) Scaly
								Sore Tail
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
215	12/31/85	63		11:55:46	35.6		11:55:46	(Skin Paint Only) Scaly
								Hypoactivity
								Sore Tail
								Swelling Body Dorsal
								Ulcer Body Ventral

CAGE: 196 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 196

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
								Ulcer Right Front Leg

CAGE: 197 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 197

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:12:16	31.8			
3	06/02/85	17		15:46:22	33.3		15:46:22	Normal
10	06/09/85	17		14:58:14	35.0		14:58:14	Normal
17	06/16/85	17					14:40:30	(Skin Paint Only) Scaly
20	06/19/85	16		10:28:28	35.5			
24	06/23/85	17					14:13:58	(Skin Paint Only) Scaly
27	06/26/85	9		15:36:22	37.3			
31	06/30/85	17					13:56:46	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:40:48	36.7			
38	07/07/85	17		13:56:54	38.3		13:56:54	(Skin Paint Only) Scaly
45	07/14/85	11		15:27:10	38.5		15:27:10	Normal
52	07/21/85	11		11:18:02	39.0		11:18:02	Normal
59	07/28/85	11		14:24:18	39.5		14:24:18	Normal
66	08/04/85	11		14:10:58	40.4		14:10:58	Normal
73	08/11/85	11		10:53:22	39.8		10:53:22	Normal
80	08/18/85	11		14:40:22	40.0		14:40:22	Normal
87	08/25/85	11		11:13:46	40.6		11:13:46	Normal
94	09/01/85	11					10:51:18	Normal
101	09/08/85	11					13:17:40	Normal
108	09/15/85	11					13:27:12	Normal
115	09/22/85	11		13:31:54	41.0		13:31:54	Normal
122	09/29/85	11					11:32:34	Normal
129	10/06/85	11					11:21:30	Normal
137	10/14/85	42					14:20:12	Normal
143	10/20/85	42					08:28:40	Normal
146	10/23/85	18		08:49:30	41.6			
150	10/27/85	42					10:08:18	Normal
159	11/05/85	33					14:15:46	Normal
166	11/12/85	33					14:09:18	Normal
173	11/19/85	33		14:54:06	42.2		14:54:06	Normal

CAGE: 197 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 197

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					14:33:58	Normal
187	12/03/85	33					11:13:38	Normal
194	12/10/85	33					11:46:36	Normal
201	12/17/85	33		08:14:52	44.3		08:14:52	Normal
218	01/03/86	33					11:43:22	Normal
222	01/07/86	33					08:19:10	Normal
229	01/14/86	63		12:11:56	43.0		12:11:56	Normal
236	01/21/86	63					12:01:02	Normal
243	01/28/86	33					09:47:26	Normal
250	02/04/86	33					08:28:34	Normal
257	02/11/86	33		11:37:58	41.9		11:37:58	Normal
264	02/18/86	63					15:30:24	Normal
271	02/25/86	33					10:51:54	Normal
278	03/04/86	33					09:48:36	Normal
285	03/11/86	33		08:15:02	42.7		08:15:02	Normal
292	03/18/86	33					08:14:54	Normal
299	03/25/86	33					11:24:10	Normal
306	04/01/86	33					11:13:00	Normal
313	04/08/86	33		09:20:36	43.8		09:20:36	Normal
320	04/15/86	33					08:55:08	Normal
330	04/25/86	11					08:28:12	Normal
334	04/29/86	33					08:45:28	Normal
341	05/06/86	33		09:31:08	42.6		09:31:08	Normal
348	05/13/86	33					09:31:26	Normal
355	05/20/86	33		09:21:42	42.5		09:21:42	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:21:44	41.9		07:21:44	Normal

CAGE: 198 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 198

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:12:48	34.0			
3	06/02/85	17		15:47:48	34.3		15:47:48	Normal
10	06/09/85	17		14:58:42	35.6		14:58:42	Normal
17	06/16/85	17					14:40:50	(Skin Paint Only) Scaly
20	06/19/85	16		10:28:44	37.3			
24	06/23/85	17					14:13:40	(Skin Paint Only) Scaly
27	06/26/85	9		15:36:38	38.0			
31	06/30/85	17					13:57:02	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:41:02	38.7			
38	07/07/85	17		13:58:26	37.7		13:58:26	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		15:27:28	38.0		15:27:28	Normal
52	07/21/85	11		11:18:30	38.7		11:18:30	Normal
59	07/28/85	11		14:24:40	39.8		14:24:40	Normal
66	08/04/85	11		14:11:18	40.8		14:11:18	Normal
73	08/11/85	11		10:50:52	41.9		10:50:52	Normal
80	08/18/85	11		14:37:50	44.3		14:37:50	Normal
87	08/25/85	11		11:14:04	44.1		11:14:04	Normal
94	09/01/85	11					10:51:36	Normal
101	09/08/85	11					13:17:50	Normal
108	09/15/85	11					13:27:26	Normal
115	09/22/85	11		13:32:12	47.4		13:32:12	Irritation
122	09/29/85	11					11:32:46	Normal
129	10/06/85	11					11:21:44	Normal
137	10/14/85	42					14:20:30	(Skin Paint Only) Scaly
143	10/20/85	42					08:29:02	Normal
146	10/23/85	18		08:49:48	50.8			
150	10/27/85	42					10:08:34	Normal
159	11/05/85	33					14:16:04	Normal
166	11/12/85	33					14:09:36	Normal

CAGE: 198 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 198

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		14:54:26	52.9		14:54:26	Normal
180	11/26/85	33					14:34:10	Normal
187	12/03/85	33					11:13:54	Normal
194	12/10/85	33					11:46:50	Normal
201	12/17/85	33		08:15:12	56.4		08:15:12	Normal
218	01/03/86	33					11:43:38	Normal
222	01/07/86	33					08:19:26	Normal
229	01/14/86	63		12:12:22	55.8		12:12:22	Normal
236	01/21/86	63					12:01:20	(Skin Paint Only) Scaly Irritation
243	01/28/86	33					09:47:54	Normal
250	02/04/86	33					08:28:50	Normal
257	02/11/86	33		11:38:18	59.0		11:38:18	Normal
264	02/18/86	63					15:30:46	(Skin Paint Only) Scaly
271	02/25/86	33					10:50:44	Normal
278	03/04/86	33					09:46:58	Normal
285	03/11/86	33		08:15:28	59.0		08:15:28	Normal
292	03/18/86	33					08:15:42	Normal
299	03/25/86	33					11:24:26	Normal
306	04/01/86	33					11:13:14	Normal
313	04/08/86	33		09:20:56	59.1		09:20:56	Urine Stain Yellow
320	04/15/86	33					08:55:24	Urine Stain Yellow
330	04/25/86	11					08:28:28	Normal
334	04/29/86	33					08:46:00	Normal
341	05/06/86	33		09:31:30	59.6		09:31:30	Normal
348	05/13/86	33					09:32:04	Normal
355	05/20/86	33		09:22:04	58.2		09:22:04	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:22:20	58.9		07:22:20	(Skin Paint Only) Scaly Irritation

CAGE: 199 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 199

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:29:46	33.4			
3	06/02/85	17		15:58:28	33.7		15:58:28	Normal
10	06/09/85	17		16:00:32	35.5		16:00:32	Normal
17	06/16/85	17					13:46:34	Normal
20	06/19/85	16		10:43:56	36.7			
24	06/23/85	17					13:00:32	Normal
27	06/26/85	9		15:58:34	37.6			
32	07/01/85	17					08:46:46	Normal
34	07/03/85	10		11:47:48	37.0			
38	07/07/85	17		14:20:32	36.7		14:20:32	Normal
45	07/14/85	11		15:09:12	36.4		15:09:12	Normal
52	07/21/85	11		11:01:42	38.8		11:01:42	Normal
59	07/28/85	11		15:26:58	38.4		15:26:58	Normal
66	08/04/85	11		15:18:20	37.6		15:18:20	Normal
73	08/11/85	11		10:38:16	40.6		10:38:16	Normal
80	08/18/85	11		14:25:52	39.9		14:25:52	Normal
87	08/25/85	11		13:54:52	40.0		13:54:52	Normal
94	09/01/85	11					13:25:52	Normal
101	09/08/85	11					11:21:46	Normal
108	09/15/85	11					13:14:32	Normal
115	09/22/85	11		14:30:36	41.6		14:30:36	Normal
122	09/29/85	11					14:01:42	Normal
129	10/06/85	11					13:24:30	Normal
137	10/14/85	42					13:56:42	Normal
143	10/20/85	42					10:27:48	Normal
146	10/23/85	18		09:20:40	41.7			
150	10/27/85	42					09:52:26	Normal
159	11/05/85	33					14:33:18	Normal
166	11/12/85	33					14:23:10	Normal
173	11/19/85	33		15:12:22	42.3		15:12:22	Normal
180	11/26/85	33					14:49:58	Normal

CAGE: 199 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 199

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:25:46	Normal
194	12/10/85	33					10:44:36	Normal
201	12/17/85	33		08:33:02	42.3		08:33:02	Normal
218	01/03/86	33					13:21:36	Normal
222	01/07/86	33					08:35:02	Normal
230	01/15/86	63		09:08:16	43.9		09:08:16	Normal
236	01/21/86	63					13:25:36	Normal
243	01/28/86	33					08:31:52	Normal
250	02/04/86	33					07:30:42	Normal
257	02/11/86	33		13:33:54	42.4		13:33:54	Normal
265	02/19/86	33					09:02:58	Normal
271	02/25/86	33					09:16:42	Normal
278	03/04/86	33					08:59:22	Normal
285	03/11/86	33		08:30:56	42.1		08:30:56	Normal
292	03/18/86	33					08:29:54	Normal
299	03/25/86	33					09:25:34	Normal
306	04/01/86	33					09:42:42	Normal
313	04/08/86	33		09:38:18	44.4		09:38:18	Normal
320	04/15/86	33					09:07:52	Normal
330	04/25/86	11					07:43:32	Normal
334	04/29/86	33					07:59:32	Normal
341	05/06/86	33		09:47:54	44.2		09:47:54	Normal
348	05/13/86	33					09:46:26	Normal
355	05/20/86	33		08:41:14	45.2		08:41:14	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:01:14	43.6		07:01:14	Normal

CAGE: 200 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 200

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:29:58	32.1			
3	06/02/85	17		15:59:04	32.2		15:59:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		16:01:26	33.1		16:01:26	Normal
17	06/16/85	17					13:44:52	(Skin Paint Only) Scaly
20	06/19/85	16		10:42:08	33.9			
24	06/23/85	17					12:59:04	Normal
27	06/26/85	9		15:58:48	34.0			
32	07/01/85	17					08:47:06	Normal
34	07/03/85	10		11:47:58	34.8			
38	07/07/85	17		14:21:38	34.9		14:21:38	Normal
45	07/14/85	11		15:09:42	34.3		15:09:42	Normal
52	07/21/85	11		11:02:04	37.5		11:02:04	Normal
59	07/28/85	11		15:27:18	37.2		15:27:18	Normal
66	08/04/85	11		15:18:40	37.1		15:18:40	Normal
73	08/11/85	11		10:38:42	37.1		10:38:42	Normal
80	08/18/85	11		14:26:18	37.6		14:26:18	Normal
87	08/25/85	11		13:55:12	38.6		13:55:12	(Skin Paint Only) Scaly
94	09/01/85	11					13:26:38	Normal
101	09/08/85	11					11:18:58	Normal
108	09/15/85	11					13:12:28	Normal
115	09/22/85	11		14:30:56	37.4		14:30:56	Normal
122	09/29/85	11					14:01:56	Normal
129	10/06/85	11					13:24:40	Normal
137	10/14/85	42					13:57:28	Normal
143	10/20/85	42					10:28:06	Normal
146	10/23/85	18		09:21:06	41.0			
150	10/27/85	42					09:52:48	Normal
159	11/05/85	33					14:33:44	Normal
166	11/12/85	33					14:23:36	Normal
173	11/19/85	33		15:12:40	41.1		15:12:40	Normal

CAGE: 200 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 200

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					14:50:18	Normal
187	12/03/85	33					09:26:14	Normal
194	12/10/85	33					10:45:04	Normal
201	12/17/85	33		08:33:34	43.1		08:33:34	Normal
218	01/03/86	33					13:22:04	Normal
222	01/07/86	33					08:35:34	Normal
230	01/15/86	63		09:08:50	43.9		09:08:50	(Skin Paint Only) Scaly
236	01/21/86	63					13:26:12	(Skin Paint Only) Scaly
243	01/28/86	33					08:32:20	Normal
250	02/04/86	33					07:31:00	Sore Right Ear
257	02/11/86	33		13:34:34	42.4		13:34:34	Normal
265	02/19/86	33					09:03:26	Sore Right Ear
271	02/25/86	33					09:17:08	Sore Right Ear
278	03/04/86	33					08:59:48	Irritation
								Sore Right Ear
285	03/11/86	33		08:31:18	40.0		08:31:18	Irritation
								Sore Right Ear
292	03/18/86	33					08:30:10	Irritation
								Sore Right Ear
299	03/25/86	33					09:23:36	Ulcer Right Ear
								Ulcer Right Front Leg
306	04/01/86	33					09:40:32	Ulcer Right Ear
								Ulcer Right Front Leg
313	04/08/86	33		09:38:48	37.2		09:38:48	Emaciated
								Ulcer Neck
								Ulcer Right Front Leg
320	04/15/86	33					09:08:22	Emaciated
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg
330	04/25/86	11					07:44:06	Emaciated

CAGE: 200 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 200

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg
334	04/29/86	33					08:00:04	Emaciated
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg
341	05/06/86	33		09:48:14	37.3		09:48:14	Emaciated
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
348	05/13/86	33		10:53:54	35.6		10:53:54	Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg

CAGE: 201 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 201

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:30:10	34.8			
3	06/02/85	17		15:59:46	34.5		15:59:46	Normal
10	06/09/85	17		16:01:38	38.0		16:01:38	Normal
17	06/16/85	17					13:45:04	(Skin Paint Only) Scaly
20	06/19/85	16		10:42:24	39.1			
24	06/23/85	17					12:59:18	Irritation
27	06/26/85	9		15:57:30	39.4			
32	07/01/85	17					08:45:04	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:47:00	39.8			
38	07/07/85	17		14:16:52	39.6		14:16:52	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		15:10:04	39.2		15:10:04	(Skin Paint Only) Scaly Irritation
52	07/21/85	11		11:02:30	41.6		11:02:30	(Skin Paint Only) Scaly Irritation
59	07/28/85	11		15:27:38	40.1		15:27:38	(Skin Paint Only) Scaly Irritation
66	08/04/85	11		15:19:08	39.9		15:19:08	(Skin Paint Only) Scaly Irritation
73	08/11/85	11		10:39:00	42.1		10:39:00	(Skin Paint Only) Scaly Irritation
80	08/18/85	11		14:26:38	41.1		14:26:38	(Skin Paint Only) Scaly Irritation
87	08/25/85	11		13:55:36	41.7		13:55:36	(Skin Paint Only) Scaly Irritation
94	09/01/85	11					13:27:32	(Skin Paint Only) Scaly Irritation
101	09/08/85	11					11:19:08	Irritation Ulcer
108	09/15/85	11					13:12:40	Irritation

CAGE: 201 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 201

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
115	09/22/85	11		14:28:26	41.1		14:28:26	Irritation
								Ulcer
122	09/29/85	11					14:00:36	Irritation
								Ulcer
129	10/06/85	11					13:24:50	Ulcer
137	10/14/85	42					13:57:50	(Skin Paint Only) Scaly
								Ulcer
143	10/20/85	42					10:28:20	(Skin Paint Only) Scaly
								Ulcer
146	10/23/85	18		09:21:26	40.3			
150	10/27/85	42					09:53:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
159	11/05/85	33					14:34:00	Irritation
								Ulcer
166	11/12/85	33					14:23:56	Irritation
								Ulcer
								Ulcer Right Front Leg
								Urine Stain Yellow
173	11/19/85	33		15:09:26	39.3		15:09:26	Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
								Urine Stain Yellow
180	11/26/85	33					14:47:52	Sore Right Ear
								Ulcer
								Ulcer Right Front Leg
								Urine Stain Yellow
187	12/03/85	33					09:26:34	Swelling Groin
								Ulcer

CAGE: 201 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 201

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
								Urine Stain Yellow
194	12/10/85	33					10:45:20	Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
								Urine Stain Yellow
201	12/17/85	33		08:33:54	40.2		08:33:54	Ulcer
								Ulcer Right Front Leg
								Urine Stain Yellow
218	01/03/86	33					13:22:24	Ulcer
								Ulcer Right Front Leg
								Urine Stain Yellow
222	01/07/86	33					08:35:52	Ulcer
								Ulcer Right Front Leg
								Urine Stain Yellow
230	01/15/86	63		09:05:02	40.7		09:05:02	(Skin Paint Only) Scaly
								Ulcer Right Front Leg
								Ulcer Shoulder
								Urine Stain Yellow
236	01/21/86	63					13:23:28	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Right Front Leg
								Ulcer Shoulder
								Urine Stain Yellow
243	01/28/86	33					08:32:40	Ruffled Fur
								Ulcer Right Front Leg
								Ulcer Shoulder
								Urine Stain Yellow
250	02/04/86	33					07:31:20	Ruffled Fur
								Ulcer Right Front Leg
								Ulcer Shoulder

CAGE: 201 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 201

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Urine Stain Yellow
257	02/11/86	33		13:34:52	39.2		13:34:52	Ulcer Right Front Leg
								Urine Stain Yellow
265	02/19/86	33					09:03:48	Ruffled Fur
								Ulcer Right Front Leg
								Urine Stain Yellow
271	02/25/86	33					09:17:30	Ruffled Fur
								Ulcer Right Front Leg
								Urine Stain Yellow
278	03/04/86	33					09:00:12	Ruffled Fur
								Ulcer Right Front Leg
								Urine Stain Yellow
285	03/11/86	33		08:32:02	39.6		08:32:02	Ruffled Fur
								Ulcer Right Front Leg
								Urine Stain Yellow
292	03/18/86	33					08:30:34	Ulcer Right Front Leg
								Urine Stain Yellow
299	03/25/86	33					09:24:16	Ulcer Right Front Leg
								Urine Stain Yellow
306	04/01/86	33					09:41:26	Ruffled Fur
								Ulcer Right Front Leg
								Urine Stain Yellow
313	04/08/86	33		09:36:28	38.0		09:36:28	Emaciated
								Head Tilted
								Ulcer Right Front Leg
								Urine Stain Yellow
320	04/15/86	33					09:06:04	Head Tilted
								Swelling Face
								Ulcer Right Front Leg
								Urine Stain Yellow
330	04/25/86	11					07:44:50	Ruffled Fur

CAGE: 201 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 201

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Face 6-10 Mm
								Ulcer Right Front Leg
								Urine Stain Yellow
334	04/29/86	33					08:00:44	Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Tissue Mass Face 6-10 Mm
								Urine Stain Yellow
341	05/06/86	33		09:48:50	39.5		09:48:50	Emaciated
								Ruffled Fur
								Tissue Mass Face 11-15 Mm
								Urine Stain Yellow
348	05/13/86	33					09:48:58	Discharge Left Eye Clear
								Emaciated
								Ruffled Fur
								Tissue Mass Face 11-15 Mm
								Urine Stain Yellow
355	05/20/86	33		08:41:38	38.2		08:41:38	Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Tissue Mass Face 16-20 Mm
								Urine Stain Yellow
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:01:46	32.8		07:01:46	Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Tissue Mass Face 6-10 Mm
								Urine Stain Yellow

CAGE: 202 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 202

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:30:26	30.6			
3	06/02/85	17		16:00:12	30.3		16:00:12	Normal
10	06/09/85	17		16:01:52	33.4		16:01:52	Normal
17	06/16/85	17					13:45:18	Normal
20	06/19/85	16		10:42:38	33.9			
24	06/23/85	17					12:59:30	Normal
27	06/26/85	9		15:57:44	33.6			
32	07/01/85	17					08:45:24	Normal
34	07/03/85	10		11:47:16	35.0			
38	07/07/85	17		14:17:38	34.7		14:17:38	Normal
45	07/14/85	11		15:08:10	35.9		15:08:10	Normal
52	07/21/85	11		11:00:34	38.6		11:00:34	Normal
59	07/28/85	11		15:28:04	37.1		15:28:04	Normal
66	08/04/85	11		15:19:36	37.6		15:19:36	Normal
73	08/11/85	11		10:39:24	38.1		10:39:24	Normal
80	08/18/85	11		14:27:16	37.8		14:27:16	Normal
87	08/25/85	11		13:56:06	39.7		13:56:06	Normal
94	09/01/85	11					13:28:12	Normal
101	09/08/85	11					11:21:06	Normal
108	09/15/85	11					13:13:46	Normal
115	09/22/85	11		14:29:26	41.6		14:29:26	Normal
122	09/29/85	11					14:01:10	Normal
129	10/06/85	11					13:23:54	Normal
137	10/14/85	42					13:55:38	Normal
143	10/20/85	42					10:26:38	Normal
146	10/23/85	18		09:19:42	45.5			
150	10/27/85	42					09:51:44	Normal
159	11/05/85	33					14:35:00	Normal
166	11/12/85	33					14:25:12	Normal
173	11/19/85	33		15:11:18	46.1		15:11:18	Normal
180	11/26/85	33					14:48:56	Normal

CAGE: 202 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 202

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:24:52	Normal
194	12/10/85	33					10:43:32	Normal
201	12/17/85	33		08:35:48	47.0		08:35:48	Normal
218	01/03/86	33					13:24:50	Normal
222	01/07/86	33					08:37:10	Normal
230	01/15/86	63		09:07:08	48.7		09:07:08	Normal
236	01/21/86	63					13:24:22	Normal
243	01/28/86	33					08:30:56	Normal
250	02/04/86	33					07:29:50	Normal
257	02/11/86	33		13:35:58	48.2		13:35:58	Normal
265	02/19/86	33					09:04:18	Normal
271	02/25/86	33					09:18:26	Normal
278	03/04/86	33					09:00:40	Normal
285	03/11/86	33		08:32:40	47.6		08:32:40	Normal
292	03/18/86	33					08:31:00	Normal
299	03/25/86	33					09:24:50	Normal
306	04/01/86	33					09:41:58	Normal
313	04/08/86	33		09:37:16	50.0		09:37:16	Normal
320	04/15/86	33					09:07:08	Normal
330	04/25/86	11					07:43:00	Normal
334	04/29/86	33					07:58:38	Normal
341	05/06/86	33		09:49:42	48.7		09:49:42	Normal
348	05/13/86	33					09:46:42	Normal
355	05/20/86	33		08:43:18	48.8		08:43:18	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:03:22	47.8		07:03:22	Normal

CAGE: 203 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 203

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:30:38	29.8			
3	06/02/85	17		16:00:36	29.9		16:00:36	Normal
10	06/09/85	17		16:02:10	31.3		16:02:10	Normal
17	06/16/85	17					13:45:46	Normal
20	06/19/85	16		10:43:06	34.1			
24	06/23/85	17					12:59:48	Normal
27	06/26/85	9		15:57:58	33.4			
32	07/01/85	17					08:45:54	Normal
34	07/03/85	10		11:47:30	35.4			
38	07/07/85	17		14:18:38	35.4		14:18:38	Normal
45	07/14/85	11		15:08:30	35.6		15:08:30	Normal
52	07/21/85	11		11:01:00	38.9		11:01:00	Normal
59	07/28/85	11		15:26:14	37.4		15:26:14	Normal
66	08/04/85	11		15:17:42	38.1		15:17:42	Normal
73	08/11/85	11		10:39:52	39.4		10:39:52	Normal
80	08/18/85	11		14:27:48	38.9		14:27:48	Normal
87	08/25/85	11		13:56:24	39.0		13:56:24	Normal
94	09/01/85	11					13:28:34	Normal
101	09/08/85	11					11:21:18	Normal
108	09/15/85	11					13:14:02	Normal
115	09/22/85	11		14:29:48	41.5		14:29:48	Normal
122	09/29/85	11					14:01:20	Normal
129	10/06/85	11					13:24:08	Normal
137	10/14/85	42					13:56:00	Normal
143	10/20/85	42					10:27:16	Normal
146	10/23/85	18		09:19:58	42.9			
150	10/27/85	42					09:51:58	Normal
159	11/05/85	33					14:32:44	Normal
166	11/12/85	33					14:22:36	Normal
173	11/19/85	33		15:11:38	45.7		15:11:38	Normal
180	11/26/85	33					14:49:12	Normal

CAGE: 203 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 203

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:25:08	Normal
194	12/10/85	33					10:43:48	Normal
201	12/17/85	33		08:36:08	46.5		08:36:08	Normal
218	01/03/86	33					13:25:06	Normal
222	01/07/86	33					08:37:26	Normal
230	01/15/86	63		09:07:30	46.6		09:07:30	Normal
236	01/21/86	63					13:24:42	Normal
243	01/28/86	33					08:31:20	Normal
250	02/04/86	33					07:30:06	Normal
257	02/11/86	33		13:32:48	47.4		13:32:48	Normal
265	02/19/86	33					09:02:12	Normal
271	02/25/86	33					09:18:40	Normal
278	03/04/86	33					09:00:56	Normal
285	03/11/86	33		08:33:08	48.6		08:33:08	Normal
292	03/18/86	33					08:31:14	Normal
299	03/25/86	33					09:25:04	Normal
306	04/01/86	33					09:42:14	Normal
313	04/08/86	33		09:37:34	49.8		09:37:34	Normal
320	04/15/86	33					09:07:22	Normal
330	04/25/86	11					07:43:10	Normal
334	04/29/86	33					07:58:54	Normal
341	05/06/86	33		09:45:08	49.3		09:45:08	Normal
348	05/13/86	33					09:45:44	Normal
355	05/20/86	33		08:43:46	50.3		08:43:46	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:03:56	47.4		07:03:56	Normal

CAGE: 204 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 204

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:30:52	36.0			
3	06/02/85	17		16:01:14	36.5		16:01:14	Normal
10	06/09/85	17		16:02:28	38.3		16:02:28	Normal
17	06/16/85	17					13:46:08	Normal
20	06/19/85	16		10:43:30	42.2			
24	06/23/85	17					13:00:14	Normal
27	06/26/85	9		15:58:12	45.0			
32	07/01/85	17					08:46:30	Irritation
34	07/03/85	10		11:47:38	45.1			
38	07/07/85	17		14:19:46	43.9		14:19:46	Normal
45	07/14/85	11		15:08:54	45.9		15:08:54	Normal
52	07/21/85	11		11:01:22	48.5		11:01:22	Normal
59	07/28/85	11		15:26:36	49.9		15:26:36	Normal
66	08/04/85	11		15:18:02	49.8		15:18:02	Normal
73	08/11/85	11		10:37:54	52.1		10:37:54	Normal
80	08/18/85	11		14:25:34	52.3		14:25:34	Normal
87	08/25/85	11		13:56:54	52.4		13:56:54	Normal
94	09/01/85	11					13:28:50	Normal
101	09/08/85	11					11:21:28	Normal
108	09/15/85	11					13:14:18	Normal
115	09/22/85	11		14:30:04	57.0		14:30:04	Normal
122	09/29/85	11					14:01:28	Normal
129	10/06/85	11					13:24:20	Normal
137	10/14/85	42					13:56:26	Normal
143	10/20/85	42					10:27:34	Normal
146	10/23/85	18		09:20:22	58.8			
150	10/27/85	42					09:52:12	Normal
159	11/05/85	33					14:33:00	Normal
166	11/12/85	33					14:22:52	Normal
173	11/19/85	33		15:12:04	58.1		15:12:04	Normal
180	11/26/85	33					14:49:28	Normal

CAGE: 204 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 204

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:25:28	Normal
194	12/10/85	33					10:44:20	Normal
201	12/17/85	33		08:36:30	59.2		08:36:30	Normal
218	01/03/86	33					13:25:20	Normal
222	01/07/86	33					08:37:44	Normal
230	01/15/86	63		09:07:54	58.9		09:07:54	Normal
236	01/21/86	63					13:25:20	Normal
243	01/28/86	33					08:31:36	Normal
250	02/04/86	33					07:30:26	Normal
257	02/11/86	33		13:33:30	58.6		13:33:30	Normal
265	02/19/86	33					09:02:34	Normal
271	02/25/86	33					09:16:26	Normal
278	03/04/86	33					08:59:04	Normal
285	03/11/86	33		08:33:40	60.4		08:33:40	Normal
292	03/18/86	33					08:31:28	Normal
299	03/25/86	33					09:25:20	Normal
306	04/01/86	33					09:42:28	Normal
313	04/08/86	33		09:37:58	62.1		09:37:58	Normal
320	04/15/86	33					09:07:38	Normal
330	04/25/86	11					07:43:20	Normal
334	04/29/86	33					07:59:14	Normal
341	05/06/86	33		09:47:26	61.0		09:47:26	Normal
348	05/13/86	33					09:46:04	Normal
355	05/20/86	33		08:44:10	61.5		08:44:10	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:04:30	60.3		07:04:30	Normal

CAGE: 205 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 205

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:45:28	32.1			
3	06/02/85	17		14:32:38	31.9		14:32:38	Normal
10	06/09/85	17		14:52:36	33.7		14:52:36	(Skin Paint Only) Scaly
17	06/16/85	17					14:19:02	Normal
20	06/19/85	16		10:12:48	34.7			
24	06/23/85	17					13:51:42	(Skin Paint Only) Scaly
27	06/26/85	9		15:47:14	35.6			
31	06/30/85	17					13:29:38	Normal
34	07/03/85	10		11:33:02	37.0			
38	07/07/85	17		13:33:46	36.5		13:33:46	(Skin Paint Only) Scaly
45	07/14/85	11		15:49:50	35.9		15:49:50	Normal
52	07/21/85	11		13:24:04	36.3		13:24:04	Normal
59	07/28/85	11		14:51:20	37.4		14:51:20	Normal
66	08/04/85	11		14:37:50	38.4		14:37:50	Normal
73	08/11/85	11		12:08:32	35.7		12:08:32	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		15:10:00	38.8		15:10:00	Normal
87	08/25/85	11		13:21:24	37.3		13:21:24	(Skin Paint Only) Crusty
								Irritation
94	09/01/85	11					11:10:24	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					13:37:34	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					13:47:40	(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		13:53:22	34.6		13:53:22	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
122	09/29/85	11					13:28:40	Ulcer
129	10/06/85	11					11:39:34	(Skin Paint Only) Scaly
								Irritation

CAGE: 205 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 205

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer
137	10/14/85	42					14:50:10	Sore Both Ears
								Ulcer
								Ulcer
143	10/20/85	42					08:57:16	(Skin Paint Only) Scaly
								Sore Both Ears
								Ulcer
								Ulcer
146	10/23/85	18		09:01:58	35.1			
150	10/27/85	42					10:33:56	(Skin Paint Only) Scaly
								Sore Both Ears
								Ulcer
								Ulcer
159	11/05/85	33					13:50:48	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
								Ulcer Body Ventral
166	11/12/85	33					13:52:56	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Both Ears
								Ulcer Body Ventral
173	11/19/85	33		14:32:32	34.9		14:32:32	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Sore Both Ears
								Ulcer Body Ventral
								Ulcer Left Front Leg
180	11/26/85	33					14:17:44	(Skin Paint Only) Scaly

CAGE: 205 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 205

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
								Sore Both Ears
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
187	12/03/85	33					10:53:20	(Skin Paint Only) Scaly
								Exophthalmos Both Eyes
								Ruffled Fur
								Sore Tail
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
194	12/10/85	33					11:26:20	(Skin Paint Only) Scaly
								Exophthalmos Both Eyes
								Ruffled Fur
								Sore Tail
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
201	12/17/85	33		07:48:44	37.1		07:48:44	(Skin Paint Only) Scaly
								Exophthalmos Both Eyes
								Ruffled Fur
								Sore Both Ears
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Right Front Leg
218	01/03/86	33					11:20:22	Emaciated
								Ruffled Fur
								Sore Tail
								Swelling Body Dorsal

CAGE: 205 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 205

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
222	01/07/86	33					07:59:36	Emaciated
								Ruffled Fur
								Sore Tail
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
229	01/14/86	63		11:43:40	34.6		11:43:40	(Skin Paint Only) Scaly
								Abnormal Posture
								Exophthalmos Both Eyes
								Missing Anatomy Both Ears 6-10 Mm
								Sore Tail
								Ulcer Body Ventral
	REMOVED ** REASON - MORIBUND SACRIFICE							
231	01/16/86	63		12:03:48	33.0		12:03:48	Abnormal Posture
								Exophthalmos Both Eyes
								Missing Anatomy Both Ears 6-10 Mm
								Ruffled Fur
								Sores Tail
								Swelling Shoulder
								Ulcer Body Ventral
								Ulcer Right Front Leg

CAGE: 206 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 206

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:46:06	31.6			
3	06/02/85	17		14:33:10	31.4		14:33:10	Normal
10	06/09/85	17		14:53:06	34.6		14:53:06	(Skin Paint Only) Scaly
17	06/16/85	17					14:17:50	Normal
20	06/19/85	16		10:11:04	36.1			
24	06/23/85	17					13:49:16	(Skin Paint Only) Scaly
27	06/26/85	9		15:47:54	35.6			
31	06/30/85	17					13:29:52	Irritation
34	07/03/85	10		11:33:12	37.3			
38	07/07/85	17		13:34:34	37.0		13:34:34	Normal
45	07/14/85	11		15:50:16	36.6		15:50:16	Normal
52	07/21/85	11		13:24:40	37.4		13:24:40	Normal
59	07/28/85	11		14:51:46	39.5		14:51:46	Normal
66	08/04/85	11		14:38:16	40.1		14:38:16	Normal
73	08/11/85	11		12:09:00	41.9		12:09:00	Normal
80	08/18/85	11		15:10:20	41.4		15:10:20	Normal
87	08/25/85	11		13:23:00	41.4		13:23:00	Normal
94	09/01/85	11					11:11:38	Normal
101	09/08/85	11					13:36:08	Normal
108	09/15/85	11					13:46:24	Normal
115	09/22/85	11		13:53:54	46.5		13:53:54	Normal
122	09/29/85	11					13:29:32	Normal
129	10/06/85	11					11:41:02	Normal
137	10/14/85	42					14:51:58	Normal
143	10/20/85	42					08:58:38	Normal
146	10/23/85	18		09:02:20	51.1			
150	10/27/85	42					10:35:30	Normal
159	11/05/85	33					13:52:46	Normal
166	11/12/85	33					13:53:34	Normal
173	11/19/85	33		14:33:28	49.0		14:33:28	Normal
180	11/26/85	33					14:18:40	Normal

CAGE: 206 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 206

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					10:54:44	Normal
194	12/10/85	33					11:27:22	Normal
201	12/17/85	33		07:50:20	52.2		07:50:20	Normal
218	01/03/86	33					11:22:16	Normal
222	01/07/86	33					08:00:32	Normal
229	01/14/86	63		11:45:16	50.8		11:45:16	Normal
236	01/21/86	63					11:36:18	Normal
243	01/28/86	33					09:26:30	Normal
250	02/04/86	33					08:11:52	Normal
257	02/11/86	33		11:19:28	54.4		11:19:28	Normal
264	02/18/86	63					16:00:48	Normal
271	02/25/86	33					09:50:50	Normal
278	03/04/86	33					09:33:06	Normal
285	03/11/86	33		07:53:08	54.5		07:53:08	Normal
292	03/18/86	33					07:56:36	(Skin Paint Only) Scaly
299	03/25/86	33					11:05:54	Normal
306	04/01/86	33					10:54:34	Normal
313	04/08/86	33		09:03:46	56.3		09:03:46	(Skin Paint Only) Scaly
320	04/15/86	33					08:41:10	Normal
330	04/25/86	11					08:17:26	Irritation
334	04/29/86	33					08:28:20	(Skin Paint Only) Scaly
341	05/06/86	33		09:13:54	52.8		09:13:54	Normal
348	05/13/86	33					09:19:50	Normal
355	05/20/86	33		09:03:02	54.0		09:03:02	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:52:24	54.1		06:52:24	(Skin Paint Only) Scaly Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:03
First Dose M/F: NA / NA
Lab: BAT

CAGE: 207 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 207

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:46:46	32.5			
3	06/02/85	17		14:33:46	34.0		14:33:46	Normal
10	06/09/85	17		14:53:38	35.8		14:53:38	Normal
17	06/16/85	17					14:18:00	Normal
20	06/19/85	16		10:11:22	37.1			
24	06/23/85	17					13:49:30	(Skin Paint Only) Scaly
27	06/26/85	9		15:45:52	38.2			
31	06/30/85	17					13:28:00	(Skin Paint Only) Scaly
34	07/03/85	10		11:32:14	37.9			
38	07/07/85	17		13:28:32	38.5		13:28:32	(Skin Paint Only) Scaly
45	07/14/85	11		15:50:40	39.4		15:50:40	Normal
52	07/21/85	11		13:25:02	39.0		13:25:02	Normal
59	07/28/85	11		14:54:48	39.6		14:54:48	Normal
66	08/04/85	11		14:38:40	40.1		14:38:40	Normal
73	08/11/85	11		12:09:24	41.3		12:09:24	Normal
80	08/18/85	11		15:10:42	41.5		15:10:42	Normal
87	08/25/85	11		13:23:22	40.8		13:23:22	Normal
94	09/01/85	11					11:11:56	Normal
101	09/08/85	11					13:36:18	Normal
108	09/15/85	11					13:46:36	Normal
115	09/22/85	11		13:52:02	42.6		13:52:02	Normal
122	09/29/85	11					13:27:40	Normal
129	10/06/85	11					11:41:20	Normal
137	10/14/85	42					14:52:24	Normal
143	10/20/85	42					08:59:00	Normal
146	10/23/85	18		09:02:38	45.6			
150	10/27/85	42					10:35:54	Normal
159	11/05/85	33					13:53:14	Normal
166	11/12/85	33					13:53:52	Normal
173	11/19/85	33		14:30:30	48.3		14:30:30	Normal
180	11/26/85	33					14:16:08	Normal

CAGE: 207 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 207

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					10:55:02	Normal
194	12/10/85	33					11:27:38	Normal
201	12/17/85	33		07:50:38	50.2		07:50:38	Normal
218	01/03/86	33					11:22:34	Normal
222	01/07/86	33					08:00:52	Normal
229	01/14/86	63		11:41:26	50.1		11:41:26	Normal
236	01/21/86	63					11:34:04	Normal
243	01/28/86	33					09:26:52	Normal
250	02/04/86	33					08:12:10	Normal
257	02/11/86	33		11:19:48	49.6		11:19:48	Normal
264	02/18/86	63					16:02:02	Normal
271	02/25/86	33					09:51:06	Normal
278	03/04/86	33					09:33:22	Normal
285	03/11/86	33		07:53:36	51.3		07:53:36	Normal
292	03/18/86	33					07:56:58	Normal
299	03/25/86	33					11:06:14	Normal
306	04/01/86	33					10:54:54	Normal
313	04/08/86	33		09:02:02	53.1		09:02:02	Normal
320	04/15/86	33					08:40:00	Normal
330	04/25/86	11					08:17:52	Normal
334	04/29/86	33					08:28:42	Normal
341	05/06/86	33		09:14:18	53.4		09:14:18	Normal
348	05/13/86	33					09:20:24	Normal
355	05/20/86	33		09:03:36	54.6		09:03:36	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:52:56	56.0		06:52:56	Normal

CAGE: 208 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 208

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:47:36	30.3			
3	06/02/85	17		14:34:12	30.4		14:34:12	Normal
10	06/09/85	17		14:54:04	31.6		14:54:04	Normal
17	06/16/85	17					14:18:14	Normal
20	06/19/85	16		10:11:46	33.1			
24	06/23/85	17					13:50:26	(Skin Paint Only) Scaly
27	06/26/85	9		15:46:08	32.4			
31	06/30/85	17					13:28:30	Normal
34	07/03/85	10		11:32:24	33.9			
38	07/07/85	17		13:29:30	33.1		13:29:30	(Skin Paint Only) Scaly
45	07/14/85	11		15:48:22	32.6		15:48:22	Normal
52	07/21/85	11		13:22:42	32.9		13:22:42	Normal
59	07/28/85	11		14:55:12	34.4		14:55:12	Normal
66	08/04/85	11		14:39:04	34.6		14:39:04	Normal
73	08/11/85	11		12:09:44	34.7		12:09:44	Normal
80	08/18/85	11		15:11:00	35.0		15:11:00	Normal
87	08/25/85	11		13:23:42	35.4		13:23:42	Normal
94	09/01/85	11					11:12:14	Normal
101	09/08/85	11					13:36:26	Normal
108	09/15/85	11					13:46:46	Normal
115	09/22/85	11		13:52:18	36.4		13:52:18	(Skin Paint Only) Scaly
122	09/29/85	11					13:27:50	Normal
129	10/06/85	11					11:38:42	Normal
137	10/14/85	42					14:48:26	Normal
143	10/20/85	42					08:55:24	Normal
146	10/23/85	18		09:01:00	38.5			
150	10/27/85	42					10:32:32	Normal
159	11/05/85	33					13:53:32	Normal
166	11/12/85	33					13:54:08	Normal
173	11/19/85	33		14:31:02	38.7		14:31:02	Normal
180	11/26/85	33					14:16:26	Normal

CAGE: 208 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 208

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					10:52:22	Normal
194	12/10/85	33					11:25:10	Normal
201	12/17/85	33		07:51:00	40.4		07:51:00	Normal
218	01/03/86	33					11:22:56	Normal
222	01/07/86	33					08:01:10	Normal
229	01/14/86	63		11:41:50	40.5		11:41:50	Normal
236	01/21/86	63					11:34:34	Normal
243	01/28/86	33					09:24:46	Normal
250	02/04/86	33					08:09:50	Normal
257	02/11/86	33		11:20:06	40.7		11:20:06	Normal
264	02/18/86	63					16:02:52	(Skin Paint Only) Scaly
271	02/25/86	33					09:51:32	Normal
278	03/04/86	33					09:33:48	Normal
285	03/11/86	33		07:54:10	41.9		07:54:10	Normal
292	03/18/86	33					07:57:12	Normal
299	03/25/86	33					11:06:50	Normal
306	04/01/86	33					10:55:14	Normal
313	04/08/86	33		09:02:34	42.6		09:02:34	Normal
320	04/15/86	33					08:40:16	Normal
330	04/25/86	11					08:16:42	Normal
334	04/29/86	33					08:26:32	Normal
341	05/06/86	33		09:14:54	42.8		09:14:54	Normal
348	05/13/86	33					09:21:14	Normal
355	05/20/86	33		09:04:06	42.8		09:04:06	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:53:34	42.5		06:53:34	Normal

CAGE: 209 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 209

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:48:04	31.7			
3	06/02/85	17		14:34:38	32.1		14:34:38	Normal
10	06/09/85	17		14:54:32	34.0		14:54:32	Normal
17	06/16/85	17					14:18:36	Normal
20	06/19/85	16		10:12:10	35.3			
24	06/23/85	17					13:50:52	(Skin Paint Only) Scaly
27	06/26/85	9		15:46:26	36.1			
31	06/30/85	17					13:28:58	Irritation
34	07/03/85	10		11:32:36	38.0			
38	07/07/85	17		13:31:16	37.5		13:31:16	(Skin Paint Only) Scaly
45	07/14/85	11		15:48:54	37.7		15:48:54	Normal
52	07/21/85	11		13:23:04	38.0		13:23:04	Normal
59	07/28/85	11		14:50:36	39.9		14:50:36	Normal
66	08/04/85	11		14:37:04	39.6		14:37:04	Normal
73	08/11/85	11		12:10:04	41.5		12:10:04	Normal
80	08/18/85	11		15:11:20	41.8		15:11:20	Normal
87	08/25/85	11		13:24:02	43.9		13:24:02	Normal
94	09/01/85	11					11:12:32	Normal
101	09/08/85	11					13:36:38	(Skin Paint Only) Scaly Irritation
108	09/15/85	11					13:47:00	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		13:52:42	47.4		13:52:42	(Skin Paint Only) Scaly Irritation
122	09/29/85	11					13:28:02	(Skin Paint Only) Scaly Irritation
129	10/06/85	11					11:38:56	(Skin Paint Only) Scaly Irritation
137	10/14/85	42					14:48:46	(Skin Paint Only) Scaly Irritation
143	10/20/85	42					08:55:54	(Skin Paint Only) Scaly

CAGE: 209 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 209

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
146	10/23/85	18		09:01:18	51.2			
150	10/27/85	42					10:32:50	Irritation
159	11/05/85	33					13:50:00	Normal
166	11/12/85	33					13:52:20	Normal
173	11/19/85	33		14:31:42	52.2		14:31:42	Normal
180	11/26/85	33					14:16:50	Normal
187	12/03/85	33					10:52:38	Normal
194	12/10/85	33					11:25:34	Swelling Groin
201	12/17/85	33		07:51:28	54.0		07:51:28	Normal
218	01/03/86	33					11:23:14	Normal
222	01/07/86	33					08:01:28	Normal
229	01/14/86	63		11:42:16	54.5		11:42:16	Missing Anatomy Right Ear 6-10 Mm
								Sore Right Ear
236	01/21/86	63					11:34:50	(Skin Paint Only) Scaly
								Missing Anatomy Right Ear 3- 5 Mm
								Sore Right Ear
243	01/28/86	33					09:25:06	Missing Anatomy Right Ear 3- 5 Mm
250	02/04/86	33					08:10:08	Missing Anatomy Right Ear 3- 5 Mm
257	02/11/86	33		11:18:40	54.1		11:18:40	Missing Anatomy Right Ear 3- 5 Mm
264	02/18/86	63					15:57:58	Missing Anatomy Right Ear 3- 5 Mm
271	02/25/86	33					09:52:06	Missing Anatomy Right Ear 3- 5 Mm
278	03/04/86	33					09:34:06	Missing Anatomy Right Ear 11-15 Mm
285	03/11/86	33		07:54:38	58.4		07:54:38	Missing Anatomy Right Ear 11-15 Mm
292	03/18/86	33					07:57:28	Missing Anatomy Right Ear 11-15 Mm
299	03/25/86	33					11:07:06	Missing Anatomy Right Ear 11-15 Mm
306	04/01/86	33					10:55:30	Missing Anatomy Right Ear 11-15 Mm
313	04/08/86	33		09:02:56	57.8		09:02:56	Missing Anatomy Right Ear 11-15 Mm
320	04/15/86	33					08:40:32	Missing Anatomy Right Ear 11-15 Mm
330	04/25/86	11					08:17:00	Missing Anatomy Right Ear 11-15 Mm
334	04/29/86	33					08:27:04	Missing Anatomy Right Ear 11-15 Mm

CAGE: 209 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 209

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
341	05/06/86	33		09:12:54	56.5		09:12:54	Missing Anatomy Right Ear 11-15 Mm
348	05/13/86	33					09:18:42	(Skin Paint Only) Scaly
								Missing Anatomy Right Ear 11-15 Mm
355	05/20/86	33		09:04:32	56.8		09:04:32	(Skin Paint Only) Scaly
								Missing Anatomy Right Ear 11-15 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:54:10	56.0		06:54:10	(Skin Paint Only) Scaly
								Missing Anatomy Right Ear 11-15 Mm

CAGE: 210 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 210

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:48:30	33.4			
3	06/02/85	17		14:35:04	33.8		14:35:04	Normal
10	06/09/85	17		14:55:08	35.3		14:55:08	Normal
17	06/16/85	17					14:18:50	Normal
20	06/19/85	16		10:12:28	37.2			
24	06/23/85	17					13:51:08	(Skin Paint Only) Scaly
27	06/26/85	9		15:46:40	36.1			
31	06/30/85	17					13:29:26	Normal
34	07/03/85	10		11:32:48	37.9			
38	07/07/85	17		13:32:56	37.3		13:32:56	Normal
45	07/14/85	11		15:49:22	37.4		15:49:22	Normal
52	07/21/85	11		13:23:32	36.5		13:23:32	Normal
59	07/28/85	11		14:51:00	38.0		14:51:00	Normal
66	08/04/85	11		14:37:24	39.0		14:37:24	Normal
73	08/11/85	11		12:08:10	39.0		12:08:10	Normal
80	08/18/85	11		15:09:38	38.3		15:09:38	Normal
87	08/25/85	11		13:24:20	39.3		13:24:20	Normal
94	09/01/85	11					11:12:54	Normal
101	09/08/85	11					13:37:00	Normal
108	09/15/85	11					13:47:26	Normal
115	09/22/85	11		13:53:00	40.0		13:53:00	Normal
122	09/29/85	11					13:28:22	Normal
129	10/06/85	11					11:39:14	Normal
137	10/14/85	42					14:49:54	Normal
143	10/20/85	42					08:56:50	Normal
146	10/23/85	18		09:01:38	42.0			
150	10/27/85	42					10:33:20	Normal
159	11/05/85	33					13:50:18	Normal
166	11/12/85	33					13:52:40	Normal
173	11/19/85	33		14:32:14	42.3		14:32:14	Normal
180	11/26/85	33					14:17:06	Normal

CAGE: 210 **SEX:** Male **TRT#:** 13 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 210

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					10:53:00	Normal
194	12/10/85	33					11:25:58	Normal
201	12/17/85	33		07:52:02	44.6		07:52:02	Normal
218	01/03/86	33					11:23:28	Normal
222	01/07/86	33					08:01:48	Normal
229	01/14/86	63		11:43:14	44.2		11:43:14	Normal
236	01/21/86	63					11:36:02	Normal
243	01/28/86	33					09:25:50	Normal
250	02/04/86	33					08:11:08	Normal
257	02/11/86	33		11:19:08	43.8		11:19:08	Normal
264	02/18/86	63					15:59:36	Normal
271	02/25/86	33					09:50:36	Normal
278	03/04/86	33					09:32:46	Swelling Groin
285	03/11/86	33		07:55:16	45.3		07:55:16	Normal
292	03/18/86	33					07:57:54	Normal
299	03/25/86	33					11:07:42	Normal
306	04/01/86	33					10:55:54	Normal
313	04/08/86	33		09:03:20	44.5		09:03:20	Normal
320	04/15/86	33					08:40:56	Normal
330	04/25/86	11					08:17:16	Normal
334	04/29/86	33					08:27:38	Normal
341	05/06/86	33		09:13:26	46.0		09:13:26	Swelling Groin
348	05/13/86	33					09:19:18	Swelling Groin
355	05/20/86	33		09:05:14	46.9		09:05:14	Swelling Groin
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:54:58	45.5		06:54:58	Swelling Groin

CAGE: 211 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 211

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:00:52	37.8			
3	06/02/85	17		10:36:58	37.6		10:36:58	(Skin Paint Only) Scaly
10	06/09/85	17		10:56:24	38.7		10:56:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:00:40	(Skin Paint Only) Discoloration Red
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:06:12	41.2			
24	06/23/85	17					09:29:52	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:33:16	41.7			
32	07/01/85	17					13:12:44	(Skin Paint Only) Scaly
34	07/03/85	10		11:15:28	42.8			
38	07/07/85	17		15:38:56	41.7		15:38:56	(Skin Paint Only) Scaly
45	07/14/85	11		09:50:06	44.9		09:50:06	(Skin Paint Only) Scaly
52	07/21/85	11		15:43:12	44.5		15:43:12	Normal
59	07/28/85	11		10:51:30	45.9		10:51:30	Normal
66	08/04/85	11		10:57:18	47.9		10:57:18	Normal
73	08/11/85	11		08:07:16	48.8		08:07:16	Normal
80	08/18/85	11		09:20:56	48.0		09:20:56	Normal
87	08/25/85	11		10:54:20	47.9		10:54:20	(Skin Paint Only) Scaly
94	09/01/85	11					10:36:36	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					09:23:22	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					09:33:06	(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		09:36:20	52.4		09:36:20	(Skin Paint Only) Scaly
								Irritation
122	09/29/85	11					09:33:04	Normal

CAGE: 211 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 211

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
129	10/06/85	11					11:08:18	Normal
136	10/13/85	42					16:15:20	Normal
143	10/20/85	42					14:09:24	Normal
146	10/23/85	18		08:11:34	52.5			
150	10/27/85	42					14:48:38	Normal
159	11/05/85	33					11:13:24	Normal
166	11/12/85	33					09:45:10	Normal
173	11/19/85	33		11:45:28	54.8		11:45:28	Normal
180	11/26/85	33					13:19:22	Normal
187	12/03/85	33					07:40:10	Normal
194	12/10/85	33					08:10:52	Normal
201	12/17/85	33		14:01:12	57.6		14:01:12	Normal
217	01/02/86	33					15:13:02	Normal
222	01/07/86	33					11:32:16	Normal
229	01/14/86	63		10:17:24	59.0		10:17:24	Irritation
236	01/21/86	63					10:29:58	Irritation
243	01/28/86	33					13:23:20	Normal
250	02/04/86	33					10:44:12	Normal
257	02/11/86	33		09:46:00	59.6		09:46:00	Normal
264	02/18/86	63					14:56:34	Normal
271	02/25/86	33					07:42:14	Normal
278	03/04/86	33					07:43:20	Normal
285	03/11/86	33		11:27:12	58.2		11:27:12	Swelling Penis
292	03/18/86	33					10:54:04	Swelling Penis
299	03/25/86	33					08:34:12	Swelling Penis
306	04/01/86	33					08:45:44	Swelling Penis
313	04/08/86	33		08:33:26	60.3		08:33:26	Swelling Penis
320	04/15/86	33					08:16:38	Swelling Penis
330	04/25/86	9					11:14:32	Swelling Penis
334	04/29/86	33					11:20:24	Swelling Penis
341	05/06/86	33		08:56:36	56.2		08:56:36	Swelling Penis

CAGE: 211 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 211

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
348	05/13/86	33					09:01:54	Swelling Penis
355	05/20/86	33		07:42:20	56.1		07:42:20	Swelling Penis
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:32:58	53.8		07:32:58	(Skin Paint Only) Scaly
								Swelling Penis

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:03
First Dose M/F: NA / NA
Lab: BAT

CAGE: 212 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 212

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:01:22	36.0			
3	06/02/85	17		10:37:36	35.5		10:37:36	Normal
10	06/09/85	17		10:56:54	37.6		10:56:54	(Skin Paint Only) Scaly
17	06/16/85	17					08:58:20	(Skin Paint Only) Scaly
20	06/19/85	16		11:04:44	38.5			
24	06/23/85	17					09:27:54	(Skin Paint Only) Scaly
27	06/26/85	9		16:33:26	38.8			
32	07/01/85	17					13:13:14	Irritation
34	07/03/85	10		11:15:36	40.8			
38	07/07/85	17		15:39:54	40.0		15:39:54	(Skin Paint Only) Scaly
45	07/14/85	11		09:50:32	42.0		09:50:32	(Skin Paint Only) Scaly
52	07/21/85	11		15:43:36	42.6		15:43:36	Normal
59	07/28/85	11		10:51:58	44.2		10:51:58	Normal
66	08/04/85	11		10:57:44	45.7		10:57:44	Normal
73	08/11/85	11		08:07:40	46.5		08:07:40	Normal
80	08/18/85	11		09:21:50	49.0		09:21:50	Normal
87	08/25/85	11		10:54:46	48.6		10:54:46	Normal
94	09/01/85	11					10:37:14	Normal
101	09/08/85	11					09:19:42	Normal
108	09/15/85	11					09:31:28	Normal
115	09/22/85	11		10:15:42	52.1		10:15:42	Normal
122	09/29/85	11					09:33:22	Normal
129	10/06/85	11					11:08:30	Normal
136	10/13/85	42					16:15:42	Normal
143	10/20/85	42					14:10:06	Normal
146	10/23/85	18		08:11:56	54.3			
150	10/27/85	42					14:49:08	Normal
159	11/05/85	33					11:13:50	Normal
166	11/12/85	33					09:45:30	Normal
173	11/19/85	33		11:45:54	54.7		11:45:54	Normal
180	11/26/85	33					13:19:44	Normal

CAGE: 212 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 212

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					07:40:26	Normal
194	12/10/85	33					08:11:14	Normal
201	12/17/85	33		14:01:48	58.1		14:01:48	Normal
217	01/02/86	33					15:13:36	Normal
222	01/07/86	33					11:32:48	Normal
229	01/14/86	63		10:18:04	59.1		10:18:04	Normal
236	01/21/86	63					10:30:26	Normal
243	01/28/86	33					13:24:00	Normal
250	02/04/86	33					10:44:48	Normal
257	02/11/86	33		09:46:30	59.2		09:46:30	Normal
264	02/18/86	63					14:56:52	Normal
271	02/25/86	33					07:42:38	Normal
278	03/04/86	33					07:44:00	Normal
285	03/11/86	33		11:28:24	60.8		11:28:24	Normal
292	03/18/86	33					10:54:34	Normal
299	03/25/86	33					08:32:16	Normal
306	04/01/86	33					08:43:38	Normal
313	04/08/86	33		08:34:00	63.7		08:34:00	Normal
320	04/15/86	33					08:17:12	Normal
330	04/25/86	9					11:14:54	Normal
334	04/29/86	33					11:20:58	Normal
341	05/06/86	33		08:57:16	61.5		08:57:16	Normal
348	05/13/86	33					09:02:26	Normal
355	05/20/86	33		07:42:58	61.3		07:42:58	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:35:40	58.8		07:35:40	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:04
First Dose M/F: NA / NA
Lab: BAT

CAGE: 213 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 213

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:01:52	34.0			
3	06/02/85	17		10:38:10	34.0		10:38:10	(Skin Paint Only) Scaly
10	06/09/85	17		10:57:18	35.8		10:57:18	Normal
17	06/16/85	17					08:58:40	Normal
20	06/19/85	16		11:05:06	37.7			
24	06/23/85	17					09:28:14	Irritation
27	06/26/85	9		16:32:30	37.1			
32	07/01/85	17					13:11:20	Irritation
34	07/03/85	10		11:14:32	38.1			
38	07/07/85	17		15:33:12	37.6		15:33:12	Normal
45	07/14/85	11		09:51:04	40.3		09:51:04	(Skin Paint Only) Scaly
52	07/21/85	11		15:43:58	39.3		15:43:58	Normal
59	07/28/85	11		10:52:20	41.5		10:52:20	Normal
66	08/04/85	11		10:58:06	41.5		10:58:06	Normal
73	08/11/85	11		08:08:00	42.9		08:08:00	Normal
80	08/18/85	11		09:22:08	44.3		09:22:08	Normal
87	08/25/85	11		10:55:10	43.4		10:55:10	Normal
94	09/01/85	11					10:37:38	Normal
101	09/08/85	11					09:19:56	Normal
108	09/15/85	11					09:31:50	Normal
115	09/22/85	11		10:14:26	46.9		10:14:26	Normal
122	09/29/85	11					09:32:12	Normal
129	10/06/85	11					11:08:44	Normal
136	10/13/85	42					16:16:14	Normal
143	10/20/85	42					14:10:26	Normal
146	10/23/85	18		08:12:12	47.5			
150	10/27/85	42					14:49:20	Normal
159	11/05/85	33					11:14:06	Normal
166	11/12/85	33					09:45:48	Normal
173	11/19/85	33		11:44:06	48.9		11:44:06	Normal
180	11/26/85	33					13:18:10	Normal

CAGE: 213 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 213

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					07:40:42	Normal
194	12/10/85	33					08:11:30	Normal
201	12/17/85	33		14:02:08	49.1		14:02:08	Normal
217	01/02/86	33					15:13:54	Normal
222	01/07/86	33					11:33:04	Normal
229	01/14/86	63		10:15:48	49.1		10:15:48	Normal
236	01/21/86	63					10:28:14	Irritation
243	01/28/86	33					13:24:18	Normal
250	02/04/86	33					10:45:06	Tissue Mass Body Dorsal 0- 2 Mm
257	02/11/86	33		09:46:52	47.7		09:46:52	Tissue Mass Body Dorsal 3- 5 Mm
264	02/18/86	63					14:57:08	Papilloma
271	02/25/86	33					07:44:38	Papilloma
278	03/04/86	33					07:44:18	Papilloma
285	03/11/86	33		11:28:46	49.4		11:28:46	Papilloma
292	03/18/86	33					10:54:50	Papilloma
299	03/25/86	33					08:32:32	Papilloma
306	04/01/86	33					08:43:54	Papilloma
313	04/08/86	33		08:30:42	49.7		08:30:42	Papilloma
320	04/15/86	33					08:14:46	Papilloma
330	04/25/86	9					11:15:06	Papilloma
334	04/29/86	33					11:21:12	Papilloma
341	05/06/86	33		08:57:36	49.0		08:57:36	Papilloma
348	05/13/86	33					09:02:42	Papilloma
355	05/20/86	33		07:43:26	49.3		07:43:26	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:36:16	49.1		07:36:16	Papilloma

CAGE: 214 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 214

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:02:38	36.9			
3	06/02/85	17		10:38:42	38.0		10:38:42	Normal
10	06/09/85	17		10:57:46	39.3		10:57:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					08:59:44	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:05:20	42.5			
24	06/23/85	17					09:28:40	(Skin Paint Only) Scaly
27	06/26/85	9		16:32:42	41.4			
32	07/01/85	17					13:11:48	Irritation
34	07/03/85	10		11:14:48	43.4			
38	07/07/85	17		15:34:42	43.6		15:34:42	(Skin Paint Only) Scaly
45	07/14/85	11		09:48:24	48.5		09:48:24	(Skin Paint Only) Scaly
52	07/21/85	11		15:42:02	47.4		15:42:02	Normal
59	07/28/85	11		10:52:40	48.8		10:52:40	Normal
66	08/04/85	11		10:58:34	50.2		10:58:34	Normal
73	08/11/85	11		08:08:24	50.4		08:08:24	Irritation
80	08/18/85	11		09:22:26	53.1		09:22:26	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		10:55:32	52.7		10:55:32	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					10:38:02	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					09:20:18	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					09:32:02	Irritation
115	09/22/85	11		10:14:42	56.1		10:14:42	Normal
122	09/29/85	11					09:32:26	Normal
129	10/06/85	11					11:07:34	Normal
136	10/13/85	42					16:13:28	Normal

CAGE: 214 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 214

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					14:08:22	Normal
146	10/23/85	18		08:10:40	58.0			
150	10/27/85	42					14:47:32	Normal
159	11/05/85	33					11:12:36	Normal
166	11/12/85	33					09:44:10	Normal
173	11/19/85	33		11:44:28	57.2		11:44:28	Normal
180	11/26/85	33					13:18:32	Normal
187	12/03/85	33					07:39:18	Normal
194	12/10/85	33					08:10:00	Normal
201	12/17/85	33		14:02:32	58.6		14:02:32	Normal
217	01/02/86	33					15:14:10	Normal
222	01/07/86	33					11:33:20	Normal
229	01/14/86	63		10:16:14	58.9		10:16:14	Normal
236	01/21/86	63					10:28:46	Normal
243	01/28/86	33					13:22:18	Normal
250	02/04/86	33					10:43:16	Normal
257	02/11/86	33		09:48:40	59.3		09:48:40	Normal
264	02/18/86	63					15:00:44	Irritation
271	02/25/86	33					07:45:54	Normal
278	03/04/86	33					07:45:10	Normal
285	03/11/86	33		11:29:40	60.1		11:29:40	Normal
292	03/18/86	33					10:55:44	Normal
299	03/25/86	33					08:33:26	Normal
306	04/01/86	33					08:44:50	Normal
313	04/08/86	33		08:32:02	61.0		08:32:02	Normal
320	04/15/86	33					08:15:50	Normal
330	04/25/86	9					11:14:00	Normal
334	04/29/86	33					11:19:22	Normal
341	05/06/86	33		08:58:36	58.5		08:58:36	Normal
348	05/13/86	33					09:03:42	Normal
355	05/20/86	33		07:44:40	58.5		07:44:40	Normal

CAGE: 214 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 214

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:37:30	58.8		07:37:30	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:04
First Dose M/F: NA / NA
Lab: BAT

CAGE: 215 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 215

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:03:18	35.0			
3	06/02/85	17		10:39:18	35.7		10:39:18	Normal
10	06/09/85	17		10:58:18	38.2		10:58:18	(Skin Paint Only) Scaly
17	06/16/85	17					09:00:04	Normal
20	06/19/85	16		11:05:36	39.5			
24	06/23/85	17					09:28:54	(Skin Paint Only) Scaly
27	06/26/85	9		16:32:54	39.3			
32	07/01/85	17					13:12:12	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:15:08	40.6			
38	07/07/85	17		15:36:34	39.2		15:36:34	(Skin Paint Only) Scaly
45	07/14/85	11		09:49:10	42.6		09:49:10	(Skin Paint Only) Scaly
52	07/21/85	11		15:42:26	42.7		15:42:26	Normal
59	07/28/85	11		10:50:42	44.7		10:50:42	Normal
66	08/04/85	11		10:56:34	46.8		10:56:34	Normal
73	08/11/85	11		08:08:46	46.9		08:08:46	Normal
80	08/18/85	11		09:22:50	50.2		09:22:50	Normal
87	08/25/85	11		10:56:14	47.4		10:56:14	Normal
94	09/01/85	11					10:38:32	Normal
101	09/08/85	11					09:20:36	Normal
108	09/15/85	11					09:32:44	Normal
115	09/22/85	11		10:15:02	51.3		10:15:02	Normal
122	09/29/85	11					09:32:40	Normal
129	10/06/85	11					11:07:48	Normal
136	10/13/85	42					16:13:54	Normal
143	10/20/85	42					14:08:44	Normal
146	10/23/85	18		08:11:00	54.7			
150	10/27/85	42					14:48:08	Normal
159	11/05/85	33					11:12:50	Normal
166	11/12/85	33					09:44:38	Normal
173	11/19/85	33		11:44:48	55.7		11:44:48	Normal

CAGE: 215 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 215

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					13:18:52	Normal
187	12/03/85	33					07:39:36	Normal
194	12/10/85	33					08:10:16	Normal
201	12/17/85	33		14:02:50	55.8		14:02:50	Normal
217	01/02/86	33					15:14:26	Normal
222	01/07/86	33					11:33:38	Normal
229	01/14/86	63		10:16:38	56.0		10:16:38	Normal
236	01/21/86	63					10:29:12	Normal
243	01/28/86	33					13:22:42	Normal
250	02/04/86	33					10:43:38	Normal
257	02/11/86	33		09:45:08	55.9		09:45:08	Normal
264	02/18/86	63					14:54:50	Normal
271	02/25/86	33					07:46:22	Normal
278	03/04/86	33					07:45:28	Normal
285	03/11/86	33		11:30:00	55.5		11:30:00	Normal
292	03/18/86	33					10:56:02	Normal
299	03/25/86	33					08:33:42	Normal
306	04/01/86	33					08:45:12	Normal
313	04/08/86	33		08:32:40	56.2		08:32:40	Normal
320	04/15/86	33					08:16:08	Normal
330	04/25/86	9					11:14:08	Normal
334	04/29/86	33					11:19:38	Normal
341	05/06/86	33		08:55:50	56.4		08:55:50	Normal
348	05/13/86	33					09:01:14	Normal
355	05/20/86	33		07:45:10	56.3		07:45:10	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:38:10	57.5		07:38:10	Normal

CAGE: 216 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 216

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:03:50	35.0			
3	06/02/85	17		10:39:46	36.9		10:39:46	Normal
10	06/09/85	17		10:58:48	37.0		10:58:48	(Skin Paint Only) Scaly
17	06/16/85	17					09:00:22	Normal
20	06/19/85	16		11:05:52	40.3			
24	06/23/85	17					09:29:22	(Skin Paint Only) Scaly
27	06/26/85	9		16:33:04	40.4			
32	07/01/85	17					13:12:30	Irritation
34	07/03/85	10		11:15:18	42.9			
38	07/07/85	17		15:37:24	42.8		15:37:24	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		09:49:40	44.7		09:49:40	(Skin Paint Only) Scaly
52	07/21/85	11		15:42:50	45.3		15:42:50	Normal
59	07/28/85	11		10:51:08	46.6		10:51:08	Normal
66	08/04/85	11		10:56:56	47.9		10:56:56	Normal
73	08/11/85	11		08:06:54	48.6		08:06:54	Normal
80	08/18/85	11		09:20:36	50.9		09:20:36	Normal
87	08/25/85	11		10:56:38	49.9		10:56:38	Normal
94	09/01/85	11					10:38:58	Normal
101	09/08/85	11					09:20:50	Normal
108	09/15/85	11					09:32:56	Normal
115	09/22/85	11		10:15:22	53.1		10:15:22	Normal
122	09/29/85	11					09:32:52	Normal
129	10/06/85	11					11:08:00	Normal
136	10/13/85	42					16:14:28	Normal
143	10/20/85	42					14:09:08	Normal
146	10/23/85	18		08:11:18	56.5			
150	10/27/85	42					14:48:24	Normal
159	11/05/85	33					11:13:08	Normal
166	11/12/85	33					09:44:52	Normal
173	11/19/85	33		11:45:08	53.9		11:45:08	Normal

CAGE: 216 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 216

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					13:19:06	Normal
187	12/03/85	33					07:39:54	Normal
194	12/10/85	33					08:10:34	Normal
201	12/17/85	33		14:03:10	54.2		14:03:10	Normal
217	01/02/86	33					15:14:42	Normal
222	01/07/86	33					11:33:54	Normal
229	01/14/86	63		10:17:00	55.0		10:17:00	Normal
236	01/21/86	63					10:29:32	Normal
243	01/28/86	33					13:22:58	Normal
250	02/04/86	33					10:43:56	Normal
257	02/11/86	33		09:45:34	56.8		09:45:34	Normal
264	02/18/86	63					14:55:56	Normal
271	02/25/86	33					07:41:54	Normal
278	03/04/86	33					07:43:04	Normal
285	03/11/86	33		11:30:22	56.0		11:30:22	Normal
292	03/18/86	33					10:56:16	Normal
299	03/25/86	33					08:33:56	Normal
306	04/01/86	33					08:45:28	Normal
313	04/08/86	33		08:33:04	56.5		08:33:04	Normal
320	04/15/86	33					08:16:22	Normal
330	04/25/86	9					11:14:18	Normal
334	04/29/86	33					11:20:08	Normal
341	05/06/86	33		08:56:12	56.9		08:56:12	Normal
348	05/13/86	33					09:01:36	Normal
355	05/20/86	33		07:45:42	54.2		07:45:42	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:38:50	52.0		07:38:50	Sore Right Ear

CAGE: 217 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 217

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:58:00	34.4			
3	06/02/85	17		13:50:10	35.9		13:50:10	Normal
10	06/09/85	17		14:15:14	37.9		14:15:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					15:59:06	(Skin Paint Only) Scaly
20	06/19/85	16		09:39:26	38.0			
24	06/23/85	17					15:43:28	Normal
27	06/26/85	9		17:02:46	38.0			
32	07/01/85	17					14:20:22	Normal
34	07/03/85	10		10:46:04	39.0			
38	07/07/85	17		16:25:22	38.8		16:25:22	Normal
45	07/14/85	11		13:49:54	39.2		13:49:54	Normal
52	07/21/85	11		09:13:40	40.0		09:13:40	Normal
59	07/28/85	11		14:16:38	41.0		14:16:38	Normal
66	08/04/85	11		14:02:52	40.7		14:02:52	Normal
73	08/11/85	11		09:35:44	41.7		09:35:44	Normal
80	08/18/85	11		13:21:22	40.9		13:21:22	Normal
87	08/25/85	11		15:22:12	41.8		15:22:12	Normal
94	09/01/85	11					14:37:52	Normal
101	09/08/85	11					14:16:12	Normal
108	09/15/85	11					11:42:48	Normal
115	09/22/85	11		13:24:34	47.3		13:24:34	Normal
122	09/29/85	11					11:27:48	Normal
129	10/06/85	11					14:47:46	Normal
136	10/13/85	42					11:16:58	Normal
143	10/20/85	42					15:58:28	Normal
146	10/23/85	18		07:23:28	48.7			
150	10/27/85	42					15:46:14	Normal
159	11/05/85	33					08:33:52	Normal
166	11/12/85	33					08:36:08	Normal

CAGE: 217 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 217

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		08:43:22	49.3		08:43:22	Normal
180	11/26/85	33					08:27:28	Normal
187	12/03/85	33					11:22:38	Normal
194	12/10/85	33					13:28:38	Normal
201	12/17/85	33		09:51:02	50.9		09:51:02	Normal
218	01/03/86	33					09:21:50	Normal
222	01/07/86	33					09:33:48	Normal
230	01/15/86	63		10:38:04	52.9		10:38:04	Normal
236	01/21/86	37					14:43:06	Normal
243	01/28/86	33					10:41:56	Normal
250	02/04/86	33					08:39:04	Normal
257	02/11/86	33		08:22:38	51.4		08:22:38	Normal
264	02/18/86	63					10:31:06	Normal
271	02/25/86	33					10:58:32	Normal
278	03/04/86	33					09:54:48	Normal
285	03/11/86	33		09:34:08	53.6		09:34:08	Normal
292	03/18/86	33					09:19:12	Normal
299	03/25/86	33					07:42:00	Normal
306	04/01/86	33					07:52:44	Normal
313	04/08/86	33		11:07:06	54.9		11:07:06	Normal
320	04/15/86	33					09:54:12	Normal
330	04/25/86	11					07:59:02	Normal
334	04/29/86	33					08:56:44	Normal
341	05/06/86	33		07:58:44	55.7		07:58:44	(Skin Paint Only) Scaly
348	05/13/86	33					08:17:08	Normal
355	05/20/86	33		09:29:44	54.7		09:29:44	(Skin Paint Only) Scaly
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:23:00	56.2		07:23:00	(Skin Paint Only) Scaly

CAGE: 218 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 218

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:58:18	34.2			
3	06/02/85	17		13:50:36	35.1		13:50:36	Normal
10	06/09/85	17		14:15:40	36.9		14:15:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					15:57:48	Normal
20	06/19/85	16		09:37:28	37.2			
24	06/23/85	17					15:41:06	Normal
27	06/26/85	9		17:02:56	37.3			
32	07/01/85	17					14:19:56	Normal
34	07/03/85	10		10:46:20	39.3			
38	07/07/85	17		16:26:28	39.8		16:26:28	Normal
45	07/14/85	11		13:50:12	42.9		13:50:12	Normal
52	07/21/85	11		09:14:10	42.7		09:14:10	Normal
59	07/28/85	11		14:16:56	42.8		14:16:56	Normal
66	08/04/85	11		14:03:14	42.5		14:03:14	Normal
73	08/11/85	11		09:36:08	44.9		09:36:08	Normal
80	08/18/85	11		13:21:40	44.2		13:21:40	Normal
87	08/25/85	11		15:22:32	44.5		15:22:32	Normal
94	09/01/85	11					14:38:04	Normal
101	09/08/85	11					14:15:12	Normal
108	09/15/85	11					11:41:52	Normal
115	09/22/85	11		13:24:56	49.3		13:24:56	Normal
122	09/29/85	11					11:27:58	Normal
129	10/06/85	11					14:47:56	Normal
136	10/13/85	42					11:17:58	Normal
143	10/20/85	42					15:58:48	Normal
146	10/23/85	18		07:23:42	52.2			
150	10/27/85	42					15:46:30	Normal
159	11/05/85	33					08:34:08	Normal
166	11/12/85	33					08:36:22	Normal
173	11/19/85	33		08:43:42	55.3		08:43:42	Normal

CAGE: 218 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 218

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					08:27:42	Normal
187	12/03/85	33					11:22:54	Normal
194	12/10/85	33					13:28:52	Normal
201	12/17/85	33		09:51:24	53.5		09:51:24	Normal
218	01/03/86	33					09:22:06	Normal
222	01/07/86	33					09:34:06	Normal
230	01/15/86	63		10:38:26	56.8		10:38:26	Normal
236	01/21/86	37					14:43:18	Normal
243	01/28/86	33					10:42:14	Normal
250	02/04/86	33					08:39:20	Normal
257	02/11/86	33		08:22:56	56.7		08:22:56	Normal
264	02/18/86	63					10:31:32	Normal
271	02/25/86	33					10:58:50	Normal
278	03/04/86	33					09:55:02	Normal
285	03/11/86	33		09:34:30	55.4		09:34:30	Normal
292	03/18/86	33					09:19:36	Normal
299	03/25/86	33					07:42:16	Normal
306	04/01/86	33					07:51:18	Normal
313	04/08/86	33		11:07:28	56.7		11:07:28	Normal
320	04/15/86	33					09:54:26	Normal
330	04/25/86	11					07:59:20	Normal
334	04/29/86	33					08:57:00	Normal
341	05/06/86	33		07:59:06	58.5		07:59:06	Normal
348	05/13/86	33					08:17:26	Normal
355	05/20/86	33		09:30:08	57.5		09:30:08	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:23:36	56.2		07:23:36	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:04
First Dose M/F: NA / NA
Lab: BAT

CAGE: 219 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 219

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:58:36	32.8			
3	06/02/85	17		13:51:02	33.3		13:51:02	Normal
10	06/09/85	17		14:16:02	34.3		14:16:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					15:58:04	Irritation
20	06/19/85	16		09:37:54	34.0			
24	06/23/85	17					15:41:16	Irritation
27	06/26/85	9		17:02:02	33.8			
32	07/01/85	17					14:22:56	Normal
34	07/03/85	10		10:45:08	34.9			
38	07/07/85	17		16:22:12	42.8		16:22:12	Normal
45	07/14/85	11					13:50:48	Normal
48	07/17/85	11		14:34:02	35.5			
52	07/21/85	11		09:14:30	36.9		09:14:30	Normal
59	07/28/85	11		14:17:28	35.4		14:17:28	Normal
66	08/04/85	11		14:03:36	36.0		14:03:36	Normal
73	08/11/85	11		09:36:34	38.2		09:36:34	Normal
80	08/18/85	11		13:21:58	36.3		13:21:58	Normal
87	08/25/85	11		15:22:48	36.4		15:22:48	Normal
94	09/01/85	11					14:38:16	Normal
101	09/08/85	11					14:15:24	Normal
108	09/15/85	11					11:42:06	Normal
115	09/22/85	11		13:23:00	38.9		13:23:00	Normal
122	09/29/85	11					11:27:04	Normal
129	10/06/85	11					14:48:06	Normal
136	10/13/85	42					11:18:56	Normal
143	10/20/85	42					15:59:10	Normal
146	10/23/85	18		07:23:58	38.1			
150	10/27/85	42					15:46:46	Normal
159	11/05/85	33					08:34:26	Normal
166	11/12/85	33					08:36:38	Normal

CAGE: 219 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 219

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		08:40:32	37.8		08:40:32	Normal
180	11/26/85	33					08:25:16	Normal
187	12/03/85	33					11:23:10	Normal
194	12/10/85	33					13:29:08	Normal
201	12/17/85	33		09:51:56	39.1		09:51:56	Normal
218	01/03/86	33					09:22:30	Normal
222	01/07/86	33					09:34:30	Normal
230	01/15/86	63		10:37:00	40.2		10:37:00	Normal
236	01/21/86	37					14:42:36	Normal
243	01/28/86	33					10:42:34	Normal
250	02/04/86	33					08:39:40	Normal
257	02/11/86	33		08:23:18	38.9		08:23:18	Normal
264	02/18/86	63					10:31:52	Normal
271	02/25/86	33					10:59:18	Normal
278	03/04/86	33					09:55:36	Normal
285	03/11/86	33		09:34:56	39.7		09:34:56	Normal
292	03/18/86	33					09:20:02	Normal
299	03/25/86	33					07:42:36	Normal
306	04/01/86	33					07:51:40	Normal
313	04/08/86	33		11:05:54	40.4		11:05:54	Normal
320	04/15/86	33					09:53:10	Normal
330	04/25/86	11					07:59:30	Normal
334	04/29/86	33					08:57:18	Normal
341	05/06/86	33		07:59:26	39.9		07:59:26	Normal
348	05/13/86	33					08:17:50	Normal
355	05/20/86	33		09:30:32	40.2		09:30:32	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:24:12	40.4		07:24:12	Normal

CAGE: 220 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 220

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:58:52	32.8			
3	06/02/85	17		13:51:24	33.0		13:51:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		14:16:30	35.0		14:16:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					15:58:24	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:38:22	34.3			
24	06/23/85	17					15:42:08	(Skin Paint Only) Scaly
27	06/26/85	9		17:02:12	33.8			
32	07/01/85	17					14:22:22	Normal
34	07/03/85	10		10:45:22	36.2			
38	07/07/85	17		16:22:54	36.2		16:22:54	Normal
45	07/14/85	11		13:48:40	36.0		13:48:40	Normal
52	07/21/85	11		09:12:12	38.4		09:12:12	Normal
59	07/28/85	11		14:17:48	37.5		14:17:48	Normal
66	08/04/85	11		14:04:00	38.8		14:04:00	Normal
73	08/11/85	11		09:37:06	39.5		09:37:06	Normal
80	08/18/85	11		13:22:20	39.0		13:22:20	Normal
87	08/25/85	11		15:23:10	39.9		15:23:10	Normal
94	09/01/85	11					14:38:26	Normal
101	09/08/85	11					14:15:38	Normal
108	09/15/85	11					11:42:16	Normal
115	09/22/85	11		13:23:26	43.8		13:23:26	Normal
122	09/29/85	11					11:27:16	Normal
129	10/06/85	11					14:47:04	Normal
136	10/13/85	42					11:14:52	(Skin Paint Only) Scaly
								Irritation
143	10/20/85	42					15:56:30	(Skin Paint Only) Scaly
								Irritation

CAGE: 220 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 220

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		07:22:26	47.8			
150	10/27/85	42					15:43:28	(Skin Paint Only) Crusty
159	11/05/85	33					08:34:48	Ulcer
166	11/12/85	33					08:36:54	(Skin Paint Only) Crusty
173	11/19/85	33					08:40:58	(Skin Paint Only) Crusty
								Irritation
176	11/22/85	33		15:23:22	41.1			
180	11/26/85	33					08:25:32	Irritation
								Ulcer
187	12/03/85	33					11:21:02	Irritation
								Ulcer
194	12/10/85	33					13:26:34	Irritation
								Ulcer
201	12/17/85	33		09:52:22	37.2		09:52:22	Irritation
								Ulcer
								Ulcer Left Front Leg
218	01/03/86	33					09:22:58	(Skin Paint Only) Crusty
								Emaciated
								Irritation
								Ruffled Fur
REMOVED ** REASON - NATURAL DEATH								
220	01/05/86	43		13:23:04	32.9		13:23:04	(Skin Paint Only) Crusty
								Emaciated
								Irritation
								Ruffled Fur

CAGE: 221 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 221

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:59:12	32.5			
3	06/02/85	17		13:51:58	35.5		13:51:58	Normal
10	06/09/85	17		14:17:00	37.8		14:17:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					15:58:40	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:38:36	38.2			
24	06/23/85	17					15:42:40	Normal
27	06/26/85	9		17:02:24	37.5			
32	07/01/85	17					14:21:52	Normal
34	07/03/85	10		10:45:38	37.8			
38	07/07/85	17		16:23:30	38.3		16:23:30	Normal
45	07/14/85	11		13:49:06	39.3		13:49:06	Normal
52	07/21/85	11		09:12:48	40.5		09:12:48	Normal
59	07/28/85	11		14:15:56	41.3		14:15:56	Normal
66	08/04/85	11		14:02:02	41.1		14:02:02	Normal
73	08/11/85	11		09:37:26	42.4		09:37:26	Normal
80	08/18/85	11		13:22:38	41.0		13:22:38	Normal
87	08/25/85	11		15:23:30	38.5		15:23:30	Normal
94	09/01/85	11					14:38:36	Normal
101	09/08/85	11					14:15:48	Normal
108	09/15/85	11					11:42:26	Normal
115	09/22/85	11		13:23:46	45.3		13:23:46	Normal
122	09/29/85	11					11:27:26	Normal
129	10/06/85	11					14:47:16	Normal
136	10/13/85	42					11:15:34	Normal
143	10/20/85	42					15:57:16	Normal
146	10/23/85	18		07:22:50	46.2			
150	10/27/85	42					15:45:40	Normal
159	11/05/85	33					08:33:18	Normal

CAGE: 221 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 221

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					08:35:34	Normal
173	11/19/85	33		08:42:12	48.1		08:42:12	Normal
180	11/26/85	33					08:26:38	Normal
187	12/03/85	33					11:22:00	Normal
194	12/10/85	33					13:28:04	Normal
201	12/17/85	33		09:53:46	47.3		09:53:46	Normal
218	01/03/86	33					09:24:26	Normal
222	01/07/86	33					09:34:50	Normal
230	01/15/86	63		10:37:22	48.6		10:37:22	Normal
236	01/21/86	37					14:42:44	Normal
243	01/28/86	33					10:41:20	Normal
250	02/04/86	33					08:38:22	Normal
257	02/11/86	33		08:21:40	47.5		08:21:40	Normal
264	02/18/86	63					10:30:28	Normal
271	02/25/86	33					10:59:34	Normal
278	03/04/86	33					09:58:36	Normal
285	03/11/86	33		09:35:20	48.0		09:35:20	Normal
292	03/18/86	33					09:20:18	Normal
299	03/25/86	33					07:42:54	Normal
306	04/01/86	33					07:52:02	Normal
313	04/08/86	33		11:06:28	48.6		11:06:28	Normal
320	04/15/86	33					09:53:42	Normal
330	04/25/86	11					07:58:34	Normal
334	04/29/86	33					08:56:08	Normal
341	05/06/86	33		07:59:58	47.8		07:59:58	Normal
348	05/13/86	33					08:16:32	Normal
355	05/20/86	33		09:30:56	46.8		09:30:56	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:24:58	46.4		07:24:58	Normal

CAGE: 222 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 222

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:59:32	33.2			
3	06/02/85	17		13:52:22	34.5		13:52:22	Normal
10	06/09/85	17		14:17:24	36.5		14:17:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					15:58:52	Irritation
20	06/19/85	16		09:38:56	38.8			
24	06/23/85	17					15:42:50	Irritation
27	06/26/85	9		17:02:34	37.4			
32	07/01/85	17					14:21:10	Normal
34	07/03/85	10		10:45:54	39.3			
38	07/07/85	17		16:24:28	39.1		16:24:28	Normal
45	07/14/85	11		13:49:30	39.7		13:49:30	Normal
52	07/21/85	11		09:13:16	40.5		09:13:16	Normal
59	07/28/85	11		14:16:18	41.3		14:16:18	Normal
66	08/04/85	11		14:02:28	41.1		14:02:28	Normal
73	08/11/85	11		09:35:28	42.6		09:35:28	Normal
80	08/18/85	11		13:21:06	43.0		13:21:06	Normal
87	08/25/85	11		15:23:52	43.2		15:23:52	Normal
94	09/01/85	11					14:38:46	Normal
101	09/08/85	11					14:16:02	Normal
108	09/15/85	11					11:42:36	Normal
115	09/22/85	11		13:24:12	47.8		13:24:12	Normal
122	09/29/85	11					11:27:36	Normal
129	10/06/85	11					14:47:28	Normal
136	10/13/85	42					11:16:00	Normal
143	10/20/85	42					15:57:38	Normal
146	10/23/85	18		07:23:12	47.4			
150	10/27/85	42					15:45:56	Normal
159	11/05/85	33					08:33:34	Normal
166	11/12/85	33					08:35:52	Normal

CAGE: 222 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 222

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		08:43:02	46.2		08:43:02	Normal
180	11/26/85	33					08:26:54	Normal
187	12/03/85	33					11:22:20	Normal
194	12/10/85	33					13:28:22	Normal
201	12/17/85	33		09:54:08	47.1		09:54:08	Normal
218	01/03/86	33					09:24:44	Normal
222	01/07/86	33					09:35:08	Normal
230	01/15/86	63		10:37:44	47.3		10:37:44	Normal
236	01/21/86	37					14:42:56	Normal
243	01/28/86	33					10:41:36	Normal
250	02/04/86	33					08:38:42	Normal
257	02/11/86	33		08:22:14	48.4		08:22:14	Normal
264	02/18/86	63					10:30:48	Normal
271	02/25/86	33					10:58:16	Normal
278	03/04/86	33					09:54:30	Normal
285	03/11/86	33		09:35:48	48.4		09:35:48	Normal
292	03/18/86	33					09:20:32	Normal
299	03/25/86	33					07:43:14	Normal
306	04/01/86	33					07:52:20	Normal
313	04/08/86	33		11:06:48	49.6		11:06:48	Normal
320	04/15/86	33					09:53:58	Normal
330	04/25/86	11					07:58:50	Normal
334	04/29/86	33					08:56:26	Normal
341	05/06/86	33		07:58:24	49.6		07:58:24	Normal
348	05/13/86	33					08:16:46	Swelling Groin
355	05/20/86	33		09:31:18	49.3		09:31:18	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:25:42	49.6		07:25:42	Swelling Groin

CAGE: 223 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 223

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:56:30	31.2			
3	06/02/85	17		14:45:12	31.9		14:45:12	(Skin Paint Only) Scaly
10	06/09/85	17		15:18:06	33.1		15:18:06	(Skin Paint Only) Scaly
17	06/16/85	17					14:30:38	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		10:21:50	34.9			
24	06/23/85	17					14:05:02	(Skin Paint Only) Scaly
27	06/26/85	9		15:42:02	34.8			
31	06/30/85	17					13:45:20	Normal
34	07/03/85	10		11:36:58	36.5			
38	07/07/85	17		13:42:58	37.3		13:42:58	Normal
45	07/14/85	11		15:38:44	36.1		15:38:44	(Skin Paint Only) Scaly
52	07/21/85	11		13:12:18	36.3		13:12:18	Normal
59	07/28/85	11		14:41:46	38.1		14:41:46	Normal
66	08/04/85	11		14:27:30	39.7		14:27:30	Normal
73	08/11/85	11		12:00:16	37.6		12:00:16	Normal
80	08/18/85	11		14:49:00	36.6		14:49:00	Normal
87	08/25/85	11		11:24:14	38.3		11:24:14	Normal
94	09/01/85	11					11:01:04	Normal
101	09/08/85	11					13:28:26	Normal
108	09/15/85	11					13:38:46	Normal
115	09/22/85	11		13:44:40	38.8		13:44:40	Normal
122	09/29/85	11					13:19:44	Normal
129	10/06/85	11					11:30:10	Normal
137	10/14/85	42					14:34:16	Normal
143	10/20/85	42					08:43:00	Normal
146	10/23/85	18		08:55:54	40.7			
150	10/27/85	42					10:19:22	Normal
159	11/05/85	33					14:03:18	Normal
166	11/12/85	33					14:01:34	Normal
173	11/19/85	33		14:44:18	39.9		14:44:18	Normal

CAGE: 223 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 223

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					14:26:10	Normal
187	12/03/85	33					11:04:28	Normal
194	12/10/85	33					11:38:16	Normal
201	12/17/85	33		08:01:26	42.7		08:01:26	Normal
218	01/03/86	33					11:30:54	Normal
222	01/07/86	33					08:09:38	Normal
229	01/14/86	63		11:59:38	41.7		11:59:38	Normal
236	01/21/86	63					11:49:26	Normal
243	01/28/86	33					09:38:20	Normal
250	02/04/86	33					08:21:56	Normal
257	02/11/86	33		11:30:10	42.3		11:30:10	Normal
264	02/18/86	63					15:45:08	Normal
271	02/25/86	33					10:44:16	Normal
278	03/04/86	33					09:40:18	Normal
285	03/11/86	33		08:05:10	41.5		08:05:10	Normal
292	03/18/86	33					08:05:56	Normal
299	03/25/86	33					11:19:24	Normal
306	04/01/86	33					11:07:26	Normal
313	04/08/86	33		09:14:16	42.9		09:14:16	Normal
320	04/15/86	33					08:50:08	Normal
330	04/25/86	11					08:21:14	Normal
334	04/29/86	33					08:39:16	Normal
341	05/06/86	33		09:25:22	43.2		09:25:22	Normal
348	05/13/86	33					09:26:22	Normal
355	05/20/86	33		09:12:28	41.7		09:12:28	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:26:26	39.4		07:26:26	Normal

CAGE: 224 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 224

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:59:32	34.7			
3	06/02/85	17		14:45:46	34.0		14:45:46	Normal
10	06/09/85	17		15:18:32	34.3		15:18:32	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					14:28:40	Normal
20	06/19/85	16		10:19:56	37.1			
24	06/23/85	17					14:03:56	(Skin Paint Only) Scaly
27	06/26/85	9		15:42:16	38.3			
31	06/30/85	17					13:45:38	Irritation
34	07/03/85	10		11:37:20	38.8			
38	07/07/85	17		13:43:56	39.8		13:43:56	Normal
45	07/14/85	11		15:39:10	38.6		15:39:10	Normal
52	07/21/85	11		13:12:40	39.8		13:12:40	Normal
59	07/28/85	11		14:42:10	41.2		14:42:10	Normal
66	08/04/85	11		14:27:52	42.1		14:27:52	Normal
73	08/11/85	11		12:00:36	43.5		12:00:36	Normal
80	08/18/85	11		14:49:26	42.1		14:49:26	Normal
87	08/25/85	11		11:24:42	42.5		11:24:42	Normal
94	09/01/85	11					11:01:24	Normal
101	09/08/85	11					13:27:20	Normal
108	09/15/85	11					13:37:40	Normal
115	09/22/85	11		13:44:56	45.0		13:44:56	Normal
122	09/29/85	11					13:20:02	Normal
129	10/06/85	11					11:30:18	Normal
137	10/14/85	42					14:34:44	Normal
143	10/20/85	42					08:43:20	Normal
146	10/23/85	18		08:56:12	48.5			
150	10/27/85	42					10:19:46	Normal
159	11/05/85	33					14:03:34	Normal
166	11/12/85	33					14:02:00	Normal
173	11/19/85	33		14:44:36	48.0		14:44:36	Normal

CAGE: 224 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 224

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					14:26:26	Normal
187	12/03/85	33					11:04:44	Normal
194	12/10/85	33					11:38:30	Normal
201	12/17/85	33		08:01:52	51.1		08:01:52	Normal
218	01/03/86	33					11:31:08	Normal
222	01/07/86	33					08:09:56	Normal
229	01/14/86	63		12:00:02	51.0		12:00:02	Normal
236	01/21/86	63					11:49:46	Normal
243	01/28/86	33					09:38:38	Normal
250	02/04/86	33					08:22:16	Normal
257	02/11/86	33		11:30:32	53.3		11:30:32	Normal
264	02/18/86	63					15:45:36	Normal
271	02/25/86	33					10:44:32	Normal
278	03/04/86	33					09:40:34	Normal
285	03/11/86	33		08:05:32	55.5		08:05:32	Normal
292	03/18/86	33					08:06:10	Normal
299	03/25/86	33					11:16:48	Normal
306	04/01/86	33					11:05:04	Normal
313	04/08/86	33		09:14:38	53.9		09:14:38	Normal
320	04/15/86	33					08:50:22	Normal
330	04/25/86	11					08:21:44	Normal
334	04/29/86	33					08:39:48	Normal
341	05/06/86	33		09:25:44	52.9		09:25:44	Normal
348	05/13/86	33					09:26:52	Normal
355	05/20/86	33		09:12:50	53.6		09:12:50	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:05:10	53.2		07:05:10	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:04
First Dose M/F: NA / NA
Lab: BAT

CAGE: 225 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 225

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:00:00	32.2			
3	06/02/85	17		14:46:14	33.3		14:46:14	Normal
10	06/09/85	17		15:18:54	34.0		15:18:54	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					14:28:54	Normal
20	06/19/85	16		10:20:10	36.8			
24	06/23/85	17					14:04:10	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		15:40:56	37.6			
31	06/30/85	17					13:44:06	(Skin Paint Only) Scaly
34	07/03/85	10		11:36:08	38.5			
38	07/07/85	17		13:45:12	38.2		13:45:12	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		15:39:48	36.9		15:39:48	Normal
52	07/21/85	11		13:13:02	37.7		13:13:02	Normal
59	07/28/85	11		14:42:30	39.0		14:42:30	Normal
66	08/04/85	11		14:28:18	39.0		14:28:18	Normal
73	08/11/85	11		12:00:56	40.4		12:00:56	Normal
80	08/18/85	11		14:49:42	40.1		14:49:42	Normal
87	08/25/85	11		11:25:00	41.4		11:25:00	Normal
94	09/01/85	11					11:01:38	Normal
101	09/08/85	11					13:27:34	Normal
108	09/15/85	11					13:37:54	Normal
115	09/22/85	11		13:43:22	42.3		13:43:22	Normal
122	09/29/85	11					13:18:50	Normal
129	10/06/85	11					11:30:30	Normal
137	10/14/85	42					14:35:00	Normal
143	10/20/85	42					08:43:36	Normal
146	10/23/85	18		08:56:32	47.1			
150	10/27/85	42					10:20:00	Tissue Mass Body Dorsal 3- 5 Mm
159	11/05/85	33					14:03:50	Irritation

CAGE: 225 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 225

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					14:02:24	Normal
173	11/19/85	33		14:42:58	48.0		14:42:58	Normal
180	11/26/85	33					14:24:38	Normal
187	12/03/85	33					11:05:00	Normal
194	12/10/85	33					11:38:46	Irritation
201	12/17/85	33		08:02:10	49.2		08:02:10	Irritation
218	01/03/86	33					11:31:24	Irritation
222	01/07/86	33					08:10:12	Irritation
229	01/14/86	63		11:55:00	49.4		11:55:00	Irritation
236	01/21/86	63					11:45:50	Irritation
243	01/28/86	33					09:39:06	Irritation
250	02/04/86	33					08:22:42	Normal
257	02/11/86	33		11:30:50	49.2		11:30:50	Normal
264	02/18/86	63					15:45:58	Normal
271	02/25/86	33					10:44:48	Normal
278	03/04/86	33					09:40:48	Normal
285	03/11/86	33		08:05:52	52.6		08:05:52	Normal
292	03/18/86	33					08:06:30	Normal
299	03/25/86	33					11:17:02	Normal
306	04/01/86	33					11:05:24	Normal
313	04/08/86	33		09:11:52	51.9		09:11:52	Normal
320	04/15/86	33					08:47:58	Normal
330	04/25/86	11					08:22:14	Normal
334	04/29/86	33					08:40:04	Normal
341	05/06/86	33		09:26:04	50.1		09:26:04	Irritation
348	05/13/86	33					09:27:08	Irritation
355	05/20/86	33		09:13:14	47.3		09:13:14	Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:05:46	42.8		07:05:46	Ulcer

CAGE: 226 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 226

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:00:24	29.9			
3	06/02/85	17		14:47:00	32.5		14:47:00	Normal
10	06/09/85	17		15:19:24	32.6		15:19:24	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					14:29:08	(Skin Paint Only) Scaly
20	06/19/85	16		10:20:30	34.5			
24	06/23/85	17					14:04:22	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		15:41:12	35.7			
31	06/30/85	17					13:44:20	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:36:20	37.7			
38	07/07/85	17		13:46:16	39.5		13:46:16	(Skin Paint Only) Scaly
45	07/14/85	11		15:37:12	39.8		15:37:12	(Skin Paint Only) Scaly
52	07/21/85	11		13:10:44	41.0		13:10:44	Normal
59	07/28/85	11		14:42:58	43.6		14:42:58	Normal
66	08/04/85	11		14:28:36	44.3		14:28:36	Normal
73	08/11/85	11		12:01:14	45.0		12:01:14	Normal
80	08/18/85	11		14:49:58	45.5		14:49:58	Normal
87	08/25/85	11		11:25:18	46.5		11:25:18	Normal
94	09/01/85	11					11:02:14	Normal
101	09/08/85	11					13:27:44	Normal
108	09/15/85	11					13:38:06	Normal
115	09/22/85	11		13:43:40	51.6		13:43:40	Normal
122	09/29/85	11					13:19:06	Normal
129	10/06/85	11					11:29:30	Normal
137	10/14/85	42					14:33:12	Normal
143	10/20/85	42					08:41:50	Normal
146	10/23/85	18		08:54:48	54.8			
150	10/27/85	42					10:18:26	Normal
159	11/05/85	33					14:04:44	Normal

CAGE: 226 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 226

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					14:02:46	Normal
173	11/19/85	33		14:43:16	49.8		14:43:16	Normal
180	11/26/85	33					14:24:56	Normal
187	12/03/85	33					11:03:38	Normal
194	12/10/85	33					11:37:14	Normal
201	12/17/85	33		08:02:32	55.9		08:02:32	Normal
218	01/03/86	33					11:31:42	Normal
222	01/07/86	33					08:10:30	Normal
229	01/14/86	63		11:55:48	55.9		11:55:48	Normal
236	01/21/86	63					11:46:12	Normal
243	01/28/86	33					09:35:32	Normal
250	02/04/86	33					08:19:48	Normal
257	02/11/86	33		11:31:14	56.7		11:31:14	Normal
264	02/18/86	63					15:46:38	Normal
271	02/25/86	33					10:45:04	Normal
278	03/04/86	33					09:41:04	Normal
285	03/11/86	33		08:06:18	58.2		08:06:18	Normal
292	03/18/86	33					08:06:44	Normal
299	03/25/86	33					11:17:18	Normal
306	04/01/86	33					11:05:42	Swelling Groin
313	04/08/86	33		09:12:10	56.4		09:12:10	Swelling Groin
320	04/15/86	33					08:48:12	Swelling Groin
330	04/25/86	11					08:20:36	Normal
334	04/29/86	33					08:38:18	Normal
341	05/06/86	33		09:26:24	56.1		09:26:24	Irritation
348	05/13/86	33					09:27:28	Normal
355	05/20/86	33		09:14:14	54.7		09:14:14	Swelling Groin
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:06:48	53.0		07:06:48	Swelling Groin

CAGE: 227 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 227

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:01:34	31.6			
3	06/02/85	17		14:47:24	31.8		14:47:24	Normal
10	06/09/85	17		15:19:54	32.6		15:19:54	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					14:29:50	(Skin Paint Only) Scaly
20	06/19/85	16		10:20:56	35.2			
24	06/23/85	17					14:04:36	(Skin Paint Only) Scaly
27	06/26/85	9		15:41:36	35.4			
31	06/30/85	17					13:44:34	(Skin Paint Only) Scaly
34	07/03/85	10		11:36:32	36.3			
38	07/07/85	17		13:47:40	37.5		13:47:40	Normal
45	07/14/85	11		15:37:48	37.8		15:37:48	Normal
52	07/21/85	11		13:11:24	39.4		13:11:24	Normal
59	07/28/85	11		14:41:06	39.4		14:41:06	Normal
66	08/04/85	11		14:26:20	40.2		14:26:20	Normal
73	08/11/85	11		12:01:34	41.7		12:01:34	Normal
80	08/18/85	11		14:50:16	42.2		14:50:16	Normal
87	08/25/85	11		11:25:36	42.8		11:25:36	Normal
94	09/01/85	11					11:02:30	Normal
101	09/08/85	11					13:27:56	Normal
108	09/15/85	11					13:38:16	Normal
115	09/22/85	11		13:43:56	44.2		13:43:56	Normal
122	09/29/85	11					13:19:16	Normal
129	10/06/85	11					11:29:42	Normal
137	10/14/85	42					14:33:36	Normal
143	10/20/85	42					08:42:16	Normal
146	10/23/85	18		08:55:10	52.4			
150	10/27/85	42					10:18:44	Normal
159	11/05/85	33					14:02:40	Urine Stain Yellow
166	11/12/85	33					14:00:58	Normal
173	11/19/85	33		14:43:36	54.0		14:43:36	Urine Stain Yellow

CAGE: 227 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 227

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					14:25:12	Normal
187	12/03/85	33					11:03:56	Normal
194	12/10/85	33					11:37:34	Normal
201	12/17/85	33		08:02:50	59.1		08:02:50	Normal
218	01/03/86	33					11:31:58	Irritation
222	01/07/86	33					08:10:48	Irritation
229	01/14/86	63		11:56:10	54.9		11:56:10	Irritation
								Ulcer
								Urine Stain Yellow
236	01/21/86	63					11:46:28	Ulcer
								Ulcer
								Urine Stain Yellow
243	01/28/86	33					09:35:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Urine Stain Yellow
250	02/04/86	33					08:20:10	Irritation
								Ulcer
								Ulcer Left Front Leg
								Urine Stain Yellow
257	02/11/86	33					11:28:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
259	02/13/86	33		13:30:52	41.1			
264	02/18/86	63					15:42:52	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation

CAGE: 227 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 227

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
271	02/25/86	33					10:45:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
								Urine Stain Yellow
278	03/04/86	33					09:41:20	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
								Urine Stain Yellow
285	03/11/86	33		08:06:38	39.4		08:06:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
								Urine Stain Yellow
292	03/18/86	33					08:07:08	(Skin Paint Only) Scaly
								Abnormal Posture
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
299	03/25/86	33					11:17:34	(Skin Paint Only) Scaly
								Abnormal Posture
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg

CAGE: 227 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 227

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Neck
								Urine Stain Yellow
306	04/01/86	33					11:06:00	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
								Urine Stain Yellow
313	04/08/86	33		09:12:34	37.0		09:12:34	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
320	04/15/86	33					08:48:34	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
								Urine Stain Yellow
REMOVED ** REASON - MORIBUND SACRIFICE								
320	04/15/86	33		11:53:44	37.8		11:53:44	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
								Urine Stain Yellow

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:05
First Dose M/F: NA / NA
Lab: BAT

CAGE: 228 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 228

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:02:02	35.0			
3	06/02/85	17		14:47:50	35.6		14:47:50	Normal
10	06/09/85	17		15:20:34	35.2		15:20:34	Irritation
17	06/16/85	17					14:30:06	(Skin Paint Only) Scaly
20	06/19/85	16		10:21:24	37.7			
24	06/23/85	17					14:04:50	(Skin Paint Only) Scaly
27	06/26/85	9		15:41:50	37.5			
31	06/30/85	17					13:44:48	(Skin Paint Only) Scaly
34	07/03/85	10		11:36:44	39.0			
38	07/07/85	17		13:50:34	38.5		13:50:34	(Skin Paint Only) Scaly
45	07/14/85	11		15:38:08	38.5		15:38:08	Normal
52	07/21/85	11		13:11:48	39.2		13:11:48	Normal
59	07/28/85	11		14:41:28	40.4		14:41:28	Normal
66	08/04/85	11		14:27:02	40.6		14:27:02	Normal
73	08/11/85	11		11:59:50	39.6		11:59:50	Normal
80	08/18/85	11		14:48:34	41.6		14:48:34	Normal
87	08/25/85	11		11:26:34	41.8		11:26:34	Normal
94	09/01/85	11					11:02:42	Normal
101	09/08/85	11					13:28:06	Normal
108	09/15/85	11					13:38:32	Normal
115	09/22/85	11		13:44:14	42.9		13:44:14	Normal
122	09/29/85	11					13:19:32	Normal
129	10/06/85	11					11:29:56	Normal
137	10/14/85	42					14:33:58	Normal
143	10/20/85	42					08:42:38	Normal
146	10/23/85	18		08:55:24	46.5			
150	10/27/85	42					10:19:06	Normal
159	11/05/85	33					14:02:58	Normal
166	11/12/85	33					14:01:16	Normal
173	11/19/85	33		14:43:56	46.8		14:43:56	Normal
180	11/26/85	33					14:25:44	Normal

CAGE: 228 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 228

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					11:04:12	Normal
194	12/10/85	33					11:38:02	Normal
201	12/17/85	33		08:03:10	49.9		08:03:10	Normal
218	01/03/86	33					11:32:20	Normal
222	01/07/86	33					08:11:10	Normal
229	01/14/86	63		11:59:10	52.2		11:59:10	Normal
236	01/21/86	63					11:49:04	Normal
243	01/28/86	33					09:37:38	Normal
250	02/04/86	33					08:21:36	Normal
257	02/11/86	33		11:29:46	52.0		11:29:46	Normal
264	02/18/86	63					15:44:48	Normal
271	02/25/86	33					10:43:56	Normal
278	03/04/86	33					09:39:48	Normal
285	03/11/86	33		08:07:54	52.9		08:07:54	Normal
292	03/18/86	33					08:08:18	Normal
299	03/25/86	33					11:18:48	Normal
306	04/01/86	33					11:07:10	Normal
313	04/08/86	33		09:13:54	53.6		09:13:54	Normal
320	04/15/86	33					08:49:50	Normal
330	04/25/86	11					08:20:52	Normal
334	04/29/86	33					08:38:40	Normal
341	05/06/86	33		09:24:56	53.5		09:24:56	Normal
348	05/13/86	33					09:26:00	Normal
355	05/20/86	33		09:14:52	53.3		09:14:52	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:07:40	54.7		07:07:40	Normal

CAGE: 229 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 229

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:41:08	35.5			
3	06/02/85	17		13:19:22	36.2		13:19:22	Normal
10	06/09/85	17		13:32:54	38.2		13:32:54	(Skin Paint Only) Scaly
17	06/16/85	17					16:25:36	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		09:17:30	38.5			
24	06/23/85	17					15:27:08	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:47:34	38.3			
31	06/30/85	17					09:52:56	(Skin Paint Only) Scaly
34	07/03/85	10		10:32:32	40.3			
38	07/07/85	17		09:28:44	40.1		09:28:44	(Skin Paint Only) Scaly
45	07/14/85	11		14:29:18	39.5		14:29:18	(Skin Paint Only) Scaly
52	07/21/85	11		09:58:36	39.9		09:58:36	(Skin Paint Only) Scaly Irritation
59	07/28/85	11		13:23:44	41.8		13:23:44	Normal
66	08/04/85	11		13:16:16	42.1		13:16:16	Normal
73	08/11/85	11		10:07:52	42.4		10:07:52	Normal
80	08/18/85	11		13:58:14	41.7		13:58:14	(Skin Paint Only) Scaly
87	08/25/85	11		14:38:28	42.6		14:38:28	(Skin Paint Only) Scaly Irritation
94	09/01/85	11					14:04:22	(Skin Paint Only) Scaly Irritation
101	09/08/85	11					14:48:00	(Skin Paint Only) Scaly Irritation
108	09/15/85	11					12:42:42	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		11:05:02	44.2		11:05:02	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
122	09/29/85	11					10:51:08	(Skin Paint Only) Crusty

CAGE: 229 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 229

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								(Skin Paint Only) Scaly
								Irritation
129	10/06/85	11					14:09:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
136	10/13/85	42					09:29:42	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
143	10/20/85	42					15:40:42	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
149	10/26/85	42		08:57:46	43.4			
150	10/27/85	42					17:20:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
159	11/05/85	33					07:31:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer Face
								Ulcer Right Eye
166	11/12/85	33					07:48:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer Face
								Ulcer Right Eye
173	11/19/85	33		07:45:18	42.3		07:45:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer Face
								Ulcer Right Eye
180	11/26/85	33					07:53:22	Irritation
								Ulcer Face
								Ulcer Right Eye
187	12/03/85	33					13:24:14	Irritation
								Swelling Right Eye
								Ulcer Face
194	12/10/85	33					14:03:32	(Skin Paint Only) Scaly

CAGE: 229 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 229

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer Face
201	12/17/85	33		09:16:14	42.1		09:16:14	(Skin Paint Only) Scaly
								Discharge Right Eye Clear
								Irritation
								Ulcer Body Ventral
								Ulcer Face
218	01/03/86	33					08:36:34	Discharge Face Red
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Face
222	01/07/86	33					09:05:48	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Right Eye
								Ulcer Body Ventral
								Ulcer Face
230	01/15/86	63		10:05:10	40.9		10:05:10	(Skin Paint Only) Scaly
								Irritation
								Micro-Ophthalmia Right Eye
								Sore Right Eye
								Ulcer Body Ventral
								Ulcer Face
236	01/21/86	37					14:35:06	(Skin Paint Only) Scaly
								Irritation
								Micro-Ophthalmia Right Eye
								Sore Right Eye
								Ulcer Body Ventral
								Ulcer Face
243	01/28/86	33					11:21:42	Emaciated

CAGE: 229 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 229

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Micro-Ophthalmia Right Eye
								Ruffled Fur
								Ulcer Face
								Ulcer Neck
250	02/04/86	33					09:27:34	Emaciated
								Ruffled Fur
								Sore Right Eye
								Swelling Shoulder
								Ulcer Face
								Ulcer Neck
257	02/11/86	33		07:54:58	38.1		07:54:58	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Sore Right Eye
								Ulcer Body Ventral
								Ulcer Face
								Ulcer Neck
264	02/18/86	63					09:34:56	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Irritation
								Ruffled Fur
								Sore Right Eye
								Ulcer Body Ventral
								Ulcer Face
271	02/25/86	33					11:26:36	Abnormal Posture
								Emaciated
								Ruffled Fur
								Sore Right Eye
								Swelling Body Ventral
								Ulcer Face

CAGE: 229 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 229

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Neck
REMOVED ** REASON - MORIBUND SACRIFICE								
272	02/26/86	30		11:11:00	37.7		11:11:00	(Skin Paint Only) Scaly
								Abnormal Posture
								Ruffled Fur
								Sore Right Eye
								Swelling Body Ventral
								Ulcer Face
								Ulcer Neck

CAGE: 230 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 230

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:41:40	31.2			
3	06/02/85	17		13:20:00	32.4		13:20:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		13:33:34	32.9		13:33:34	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					16:24:14	(Skin Paint Only) Scaly
20	06/19/85	16		09:15:16	34.3			
24	06/23/85	17					15:26:10	(Skin Paint Only) Scaly
27	06/26/85	9		16:50:18	33.8			
31	06/30/85	17					09:53:08	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:32:50	35.9			
38	07/07/85	17		09:31:20	36.1		09:31:20	(Skin Paint Only) Scaly
45	07/14/85	11		14:29:40	36.2		14:29:40	(Skin Paint Only) Scaly
52	07/21/85	11		10:23:12	36.7		10:23:12	Normal
59	07/28/85	11		13:24:02	37.3		13:24:02	Normal
66	08/04/85	11		13:16:34	37.5		13:16:34	Normal
73	08/11/85	11		10:08:14	37.0		10:08:14	Normal
80	08/18/85	11		13:58:34	36.6		13:58:34	Normal
87	08/25/85	11		14:38:50	37.7		14:38:50	Normal
94	09/01/85	11					14:04:46	Normal
101	09/08/85	11					14:46:26	Normal
108	09/15/85	11					12:40:32	Normal
115	09/22/85	11		11:06:52	40.7		11:06:52	Normal
122	09/29/85	11					10:52:04	Normal
129	10/06/85	11					14:10:18	Normal
136	10/13/85	42					09:31:02	Normal
143	10/20/85	42					15:41:46	Normal
146	10/23/85	18		07:52:26	40.8			
150	10/27/85	42					17:21:04	Normal
159	11/05/85	33					07:33:34	Normal

CAGE: 230 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 230

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					07:49:08	Normal
173	11/19/85	33		07:46:20	40.7		07:46:20	Normal
180	11/26/85	33					07:54:06	Normal
187	12/03/85	33					13:24:54	Normal
194	12/10/85	33					14:04:10	Normal
201	12/17/85	33		09:17:18	41.9		09:17:18	Normal
218	01/03/86	33					08:37:58	Normal
222	01/07/86	33					09:06:46	Normal
230	01/15/86	63		10:06:46	42.8		10:06:46	Normal
236	01/21/86	37					14:36:08	Normal
243	01/28/86	33					11:22:46	Normal
250	02/04/86	33					09:28:34	Normal
257	02/11/86	33		07:56:18	43.2		07:56:18	Normal
264	02/18/86	63					09:41:22	Normal
271	02/25/86	33					11:27:28	Normal
278	03/04/86	33					11:00:10	Normal
285	03/11/86	33		09:09:16	42.4		09:09:16	Normal
292	03/18/86	33					09:00:20	Normal
299	03/25/86	33					08:09:52	Normal
306	04/01/86	33					08:20:24	Normal
313	04/08/86	33		10:52:24	43.6		10:52:24	Normal
320	04/15/86	33					09:39:16	Normal
330	04/25/86	11					08:07:20	Normal
334	04/29/86	33					09:46:38	Normal
340	05/05/86	33		13:54:48	43.8		13:54:48	Normal
348	05/13/86	33					08:00:40	Normal
355	05/20/86	33		10:45:52	43.2		10:45:52	Urine Stain Yellow
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:08:48	43.7		07:08:48	Urine Stain Yellow

CAGE: 231 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 231

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:42:12	35.7			
3	06/02/85	17		13:20:40	35.6		13:20:40	Normal
10	06/09/85	17		13:33:58	37.3		13:33:58	(Skin Paint Only) Scaly
17	06/16/85	17					16:24:36	(Skin Paint Only) Scaly
20	06/19/85	16		09:15:44	38.6			
24	06/23/85	17					15:26:18	(Skin Paint Only) Scaly
27	06/26/85	9		16:37:16	39.4			
31	06/30/85	17					09:51:44	Irritation
34	07/03/85	10		10:31:42	41.1			
38	07/07/85	17		09:22:20	41.3		09:22:20	Irritation
45	07/14/85	11		14:30:10	40.5		14:30:10	Normal
52	07/21/85	11		10:23:48	41.9		10:23:48	(Skin Paint Only) Scaly
59	07/28/85	11		13:24:22	42.2		13:24:22	(Skin Paint Only) Scaly
66	08/04/85	11		13:17:00	42.3		13:17:00	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		10:08:34	41.9		10:08:34	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		13:58:52	40.2		13:58:52	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		14:39:10	42.4		14:39:10	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					14:04:58	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					14:46:34	(Skin Paint Only) Crusty
108	09/15/85	11					12:40:46	(Skin Paint Only) Crusty
115	09/22/85	11		11:02:52	43.4		11:02:52	(Skin Paint Only) Crusty
122	09/29/85	11					10:49:44	(Skin Paint Only) Crusty
129	10/06/85	11					14:10:32	(Skin Paint Only) Crusty
136	10/13/85	42					09:31:28	(Skin Paint Only) Crusty
								Irritation

CAGE: 231 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 231

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					15:42:16	(Skin Paint Only) Crusty
146	10/23/85	18		07:52:44	43.4			
150	10/27/85	42					17:21:20	(Skin Paint Only) Crusty
159	11/05/85	33					07:34:38	Irritation
166	11/12/85	33					07:49:34	(Skin Paint Only) Scaly Irritation
173	11/19/85	33		07:42:42	43.6		07:42:42	Irritation
180	11/26/85	33					07:51:14	Irritation
187	12/03/85	33					13:25:10	Irritation
194	12/10/85	33					14:04:26	(Skin Paint Only) Scaly Irritation
201	12/17/85	33		09:17:40	41.9		09:17:40	Irritation
218	01/03/86	33					08:38:18	Irritation
222	01/07/86	33					09:07:04	(Skin Paint Only) Scaly Irritation
230	01/15/86	63		10:00:56	43.3		10:00:56	Irritation
236	01/21/86	63					14:31:02	Irritation
243	01/28/86	33					11:23:04	Irritation
250	02/04/86	33					09:28:54	Irritation
257	02/11/86	33		07:56:40	43.9		07:56:40	Irritation
264	02/18/86	63					09:41:50	Irritation
271	02/25/86	33					11:27:44	Irritation
278	03/04/86	33					11:00:24	Irritation
285	03/11/86	33		09:09:38	43.2		09:09:38	Irritation
292	03/18/86	33					09:00:34	Normal
299	03/25/86	33					08:10:14	Normal
306	04/01/86	33					08:20:42	Normal
313	04/08/86	33		10:51:12	45.2		10:51:12	Normal
320	04/15/86	33					09:38:20	Normal
330	04/25/86	11					08:07:44	Normal
334	04/29/86	33					09:47:06	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:05
First Dose M/F: NA / NA
Lab: BAT

CAGE: 231 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 231

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
340	05/05/86	33		13:55:28	48.4		13:55:28	Normal
348	05/13/86	33					08:00:58	Normal
355	05/20/86	33		10:46:16	46.6		10:46:16	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:09:28	47.7		07:09:28	Normal

CAGE: 232 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 232

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:43:04	31.2			
3	06/02/85	17		13:21:06	31.4		13:21:06	Normal
10	06/09/85	17		13:34:32	32.3		13:34:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:24:50	(Skin Paint Only) Scaly
20	06/19/85	16		09:16:02	33.9			
24	06/23/85	17					15:26:32	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:41:34	31.3			
31	06/30/85	17					09:52:02	(Skin Paint Only) Scaly
34	07/03/85	10		10:31:56	34.4			
38	07/07/85	17		09:23:20	35.1		09:23:20	(Skin Paint Only) Scaly
45	07/14/85	11		14:27:34	33.7		14:27:34	(Skin Paint Only) Scaly
52	07/21/85	11		09:57:12	35.3		09:57:12	Normal
59	07/28/85	11		13:24:42	35.3		13:24:42	Normal
66	08/04/85	11		13:17:32	34.6		13:17:32	Normal
73	08/11/85	11		10:08:58	34.9		10:08:58	Normal
80	08/18/85	11		13:59:16	35.2		13:59:16	Normal
87	08/25/85	11		14:39:32	34.8		14:39:32	Normal
94	09/01/85	11					14:07:26	Normal
101	09/08/85	11					14:47:24	Normal
108	09/15/85	11					12:42:08	Normal
115	09/22/85	11		11:03:54	37.2		11:03:54	Irritation
122	09/29/85	11					10:50:38	Normal
129	10/06/85	11					14:08:46	Normal
136	10/13/85	42					09:28:18	(Skin Paint Only) Scaly
								Irritation
143	10/20/85	42					15:37:44	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
146	10/23/85	18		07:50:56	36.0			

CAGE: 232 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 232

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					17:18:36	(Skin Paint Only) Crusty
159	11/05/85	33					07:35:26	Irritation
								Ulcer
								Ulcer Nose
166	11/12/85	33					07:49:56	Irritation
								Ulcer
173	11/19/85	33		07:43:12	37.2		07:43:12	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
180	11/26/85	33					07:51:34	Ulcer
187	12/03/85	33					13:22:34	Irritation
								Ulcer
194	12/10/85	33					14:01:52	Ruffled Fur
								Ulcer
201	12/17/85	33		09:18:08	34.4		09:18:08	Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
218	01/03/86	33					08:38:54	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
222	01/07/86	33					09:07:28	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Left Front Leg
230	01/15/86	63		10:01:42	34.3		10:01:42	Irritation
								Sore Left Ear
								Swelling Face
								Swelling Shoulder

CAGE: 232 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 232

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Left Front Leg
236	01/21/86	37					14:31:14	(Skin Paint Only) Scaly
								(Skin Paint Only) Scaly
								Ruffled Fur
								Ruffled Fur
								Sore Left Ear
								Sore Left Ear
								Swelling Mouth
								Swelling Mouth
								Ulcer
								Ulcer
								Ulcer Left Front Leg
								Ulcer Left Front Leg
236	01/21/86	37					15:03:50	Emaciated
								Emaciated
								Irritation
								Irritation
								Ruffled Fur
								Ruffled Fur
								Sore Left Ear
								Sore Left Ear
								Swelling Mouth
								Swelling Mouth
								Ulcer
								Ulcer
								Ulcer Left Front Leg
								Ulcer Left Front Leg
243	01/28/86	33					11:19:18	Ruffled Fur
								Swelling Shoulder
								Ulcer

CAGE: 232 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 232

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
250	02/04/86	33					09:25:22	Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
257	02/11/86	33		07:57:06	35.0		07:57:06	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Mouth
264	02/18/86	63					09:42:10	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Both Ears
								Ulcer
								Ulcer Left Front Leg
								Ulcer Mouth
271	02/25/86	33					11:28:04	Emaciated
								Ruffled Fur
								Swelling Mouth
								Ulcer
								Ulcer Left Front Leg
278	03/04/86	33					11:00:42	Emaciated
								Hypoactivity
								Opacity Right Eye
								Ruffled Fur
								Sore Left Ear
								Ulcer
								Ulcer Left Front Leg
285	03/11/86	33		09:10:08	34.2		09:10:08	Opacity Right Eye

CAGE: 232 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 232

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Sore Both Ears
								Ulcer
								Ulcer Left Front Leg
292	03/18/86	33					09:00:56	Emaciated
								Opacity Right Eye
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
301	03/27/86	33					13:43:32	Emaciated
								Opacity Right Eye
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
306	04/01/86	33					08:20:58	Emaciated
								Opacity Right Eye
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
REMOVED ** REASON - MORIBUND SACRIFICE								
313	04/08/86	33		13:38:24	32.2		13:38:24	Emaciated
								Opacity Right Eye
								Pallor Entire Animal
								Ruffled Fur
								Sore Left Ear
								Swelling Body Ventral
								Ulcer

CAGE: 233 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 233

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:43:56	30.3			
3	06/02/85	17		13:21:44	30.7		13:21:44	Normal
10	06/09/85	17		13:35:12	32.3		13:35:12	(Skin Paint Only) Scaly
17	06/16/85	17					16:25:06	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		09:16:26	34.1			
24	06/23/85	17					15:26:42	(Skin Paint Only) Scaly
27	06/26/85	9		16:43:08	34.3			
31	06/30/85	17					09:52:26	Normal
34	07/03/85	10		10:32:10	35.8			
38	07/07/85	17		09:24:56	35.6		09:24:56	Normal
45	07/14/85	11		14:28:12	35.4		14:28:12	Normal
52	07/21/85	11		09:57:42	35.9		09:57:42	Normal
59	07/28/85	11		13:22:54	37.3		13:22:54	Normal
66	08/04/85	11		13:15:42	38.1		13:15:42	Normal
73	08/11/85	11		10:09:16	38.6		10:09:16	Normal
80	08/18/85	11		13:59:34	37.5		13:59:34	Normal
87	08/25/85	11		14:39:52	38.2		14:39:52	Normal
94	09/01/85	11					14:07:42	Normal
101	09/08/85	11					14:47:34	Normal
108	09/15/85	11					12:42:18	Normal
115	09/22/85	11		11:04:16	41.8		11:04:16	Normal
122	09/29/85	11					10:50:48	Normal
129	10/06/85	11					14:08:56	Normal
136	10/13/85	42					09:28:58	Normal
143	10/20/85	42					15:40:04	Normal
146	10/23/85	18		07:51:20	41.1			
150	10/27/85	42					17:19:38	Normal
159	11/05/85	33					07:30:16	Normal
166	11/12/85	33					07:47:24	Normal
173	11/19/85	33		07:44:36	43.1		07:44:36	Normal

CAGE: 233 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 233

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					07:52:36	Normal
187	12/03/85	33					13:23:40	Normal
194	12/10/85	33					14:03:00	Normal
201	12/17/85	33		09:19:46	43.7		09:19:46	Normal
218	01/03/86	33					08:42:22	Normal
222	01/07/86	33					09:08:58	Normal
230	01/15/86	63		10:04:28	43.5		10:04:28	Normal
236	01/21/86	37					14:34:32	Normal
243	01/28/86	33					11:21:00	Normal
250	02/04/86	33					09:26:50	Normal
257	02/11/86	33		07:54:04	43.2		07:54:04	Normal
264	02/18/86	63					09:34:08	Normal
271	02/25/86	33					11:29:32	Normal
278	03/04/86	33					11:02:24	Normal
285	03/11/86	33		09:11:46	41.5		09:11:46	Normal
292	03/18/86	33					09:02:24	Normal
299	03/25/86	33					08:11:44	Normal
306	04/01/86	33					08:22:32	Normal
313	04/08/86	33		10:51:34	43.0		10:51:34	Normal
320	04/15/86	33					09:38:44	Normal
330	04/25/86	11					08:06:42	Normal
334	04/29/86	33					09:46:06	Normal
340	05/05/86	33		13:53:20	42.4		13:53:20	Normal
348	05/13/86	33					07:59:50	Normal
355	05/20/86	33		10:46:42	41.6		10:46:42	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:10:24	43.0		07:10:24	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:06
First Dose M/F: NA / NA
Lab: BAT

CAGE: 234 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 234

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:44:26	36.4			
3	06/02/85	17		13:22:12	36.1		13:22:12	Normal
10	06/09/85	17		13:35:54	38.0		13:35:54	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					16:25:20	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		09:16:58	40.2			
24	06/23/85	17					15:26:52	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:46:04	41.4			
31	06/30/85	17					09:52:40	Normal
34	07/03/85	10		10:32:22	41.8			
38	07/07/85	17		09:26:40	42.4		09:26:40	Normal
45	07/14/85	11		14:28:46	41.3		14:28:46	Normal
52	07/21/85	11		09:58:04	42.8		09:58:04	Normal
59	07/28/85	11		13:23:24	42.4		13:23:24	Normal
66	08/04/85	11		13:15:58	43.8		13:15:58	Normal
73	08/11/85	11		10:07:32	45.3		10:07:32	Normal
80	08/18/85	11		13:57:52	44.6		13:57:52	Normal
87	08/25/85	11		14:40:08	46.5		14:40:08	Normal
94	09/01/85	11					14:07:52	Normal
101	09/08/85	11					14:47:50	Normal
108	09/15/85	11					12:42:30	Normal
115	09/22/85	11		11:04:34	50.7		11:04:34	Normal
122	09/29/85	11					10:50:56	Normal
129	10/06/85	11					14:09:10	Normal
136	10/13/85	42					09:29:18	Normal
143	10/20/85	42					15:40:24	Normal
146	10/23/85	18		07:51:44	52.0			
150	10/27/85	42					17:19:56	Normal
159	11/05/85	33					07:31:04	Normal

CAGE: 234 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 234

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					07:47:48	Normal
173	11/19/85	33		07:44:58	52.3		07:44:58	Normal
180	11/26/85	33					07:53:04	Normal
187	12/03/85	33					13:23:56	Normal
194	12/10/85	33					14:03:18	Normal
201	12/17/85	33		09:20:06	53.2		09:20:06	Normal
218	01/03/86	33					08:42:50	Normal
222	01/07/86	33					09:09:26	Normal
230	01/15/86	63		10:04:48	53.5		10:04:48	Normal
236	01/21/86	37					14:34:54	Normal
243	01/28/86	33					11:21:22	Normal
250	02/04/86	33					09:27:14	Normal
257	02/11/86	33		07:54:38	52.7		07:54:38	Normal
264	02/18/86	63					09:34:26	Normal
271	02/25/86	33					11:26:22	Normal
278	03/04/86	33					10:59:54	Normal
285	03/11/86	33		09:12:20	51.3		09:12:20	Normal
292	03/18/86	33					09:02:42	Normal
299	03/25/86	33					08:12:00	Normal
306	04/01/86	33					08:23:04	Normal
313	04/08/86	33		10:52:04	52.0		10:52:04	Normal
320	04/15/86	33					09:38:58	Normal
330	04/25/86	11					08:07:02	Normal
334	04/29/86	33					09:46:24	Normal
340	05/05/86	33		13:53:58	50.1		13:53:58	Normal
348	05/13/86	33					08:00:22	Normal
355	05/20/86	33		10:47:04	50.2		10:47:04	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:55:34	50.4		06:55:34	Normal

CAGE: 235 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 235

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:14:30	30.0			
3	06/02/85	17		14:20:52	31.5		14:20:52	Normal
10	06/09/85	17		14:45:08	33.0		14:45:08	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					14:52:00	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		10:02:40	33.5			
24	06/23/85	17					16:18:10	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:52:16	33.4			
32	07/01/85	17					13:42:36	Normal
34	07/03/85	10		10:56:24	33.8			
38	07/07/85	17		16:58:04	32.0		16:58:04	(Skin Paint Only) Scaly
45	07/14/85	11		11:22:40	34.0		11:22:40	Normal
52	07/21/85	11		08:24:46	36.3		08:24:46	Normal
59	07/28/85	11		13:38:54	35.6		13:38:54	Normal
66	08/04/85	11					13:30:02	Normal
68	08/06/85	7		14:04:46	34.6			
73	08/11/85	11		09:03:02	36.0		09:03:02	Normal
80	08/18/85	11		11:03:36	35.7		11:03:36	Normal
87	08/25/85	11		14:53:28	36.7		14:53:28	Normal
94	09/01/85	11					14:13:58	Normal
101	09/08/85	11					13:50:32	Normal
108	09/15/85	11					11:08:16	Normal
115	09/22/85	11		11:17:20	38.3		11:17:20	Normal
122	09/29/85	11					10:58:46	Normal
129	10/06/85	11					14:17:36	Normal
136	10/13/85	42					09:45:46	Normal
144	10/21/85	42					08:46:22	Normal
146	10/23/85	18		07:39:16	39.6			
150	10/27/85	42					15:05:20	Normal

CAGE: 235 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 235

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
159	11/05/85	33					09:18:38	Normal
166	11/12/85	33					09:17:46	Normal
173	11/19/85	33		09:23:22	39.5		09:23:22	Normal
180	11/26/85	33					08:57:54	Normal
187	12/03/85	33					11:53:16	Normal
194	12/10/85	33					13:54:36	Normal
201	12/17/85	33		11:03:48	40.8		11:03:48	Normal
218	01/03/86	33					09:54:46	Normal
222	01/07/86	33					09:56:50	Normal
230	01/15/86	63		11:17:00	41.3		11:17:00	Normal
236	01/21/86	37					14:58:44	Sore Right Ear
243	01/28/86	33					11:08:38	Sore Right Ear
250	02/04/86	33					09:15:14	Sore Right Ear
257	02/11/86	33		08:47:08	41.2		08:47:08	Normal
264	02/18/86	63					09:58:52	Sore Right Ear
271	02/25/86	33					11:15:50	Normal
278	03/04/86	33					10:50:20	Normal
285	03/11/86	33		09:56:02	41.8		09:56:02	Normal
292	03/18/86	33					09:34:48	Normal
299	03/25/86	33					07:57:42	Normal
306	04/01/86	33					08:08:20	Normal
313	04/08/86	33		11:21:12	40.9		11:21:12	Normal
320	04/15/86	33					10:52:22	Normal
330	04/25/86	11					07:49:44	Normal
334	04/29/86	33					09:32:30	Normal
341	05/06/86	33		08:17:24	42.9		08:17:24	Normal
348	05/13/86	33					08:32:40	Normal
355	05/20/86	33		09:50:16	42.0		09:50:16	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:56:06	42.7		06:56:06	Normal

CAGE: 236 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 236

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:14:54	29.8			
3	06/02/85	17		14:21:24	31.3		14:21:24	Normal
10	06/09/85	17		14:45:34	32.7		14:45:34	(Skin Paint Only) Scaly
17	06/16/85	17					14:50:36	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		10:00:26	33.7			
24	06/23/85	17					16:17:02	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:52:26	33.7			
32	07/01/85	17					13:42:02	Normal
34	07/03/85	10		10:56:34	34.8			
38	07/07/85	17		16:58:50	33.0		16:58:50	Normal
45	07/14/85	11		11:23:04	34.6		11:23:04	Normal
52	07/21/85	11		08:25:14	36.3		08:25:14	Normal
59	07/28/85	11		13:39:18	35.6		13:39:18	Normal
66	08/04/85	11		13:31:16	36.0		13:31:16	Normal
73	08/11/85	11		09:03:20	37.4		09:03:20	Normal
80	08/18/85	11		11:03:54	37.1		11:03:54	Normal
87	08/25/85	11		14:53:52	38.2		14:53:52	Normal
94	09/01/85	11					14:14:10	Normal
101	09/08/85	11					13:49:16	Normal
108	09/15/85	11					11:06:48	Normal
115	09/22/85	11		11:18:18	40.8		11:18:18	Normal
122	09/29/85	11					10:59:02	Normal
129	10/06/85	11					14:17:52	Normal
136	10/13/85	42					09:46:46	Normal
144	10/21/85	42					08:44:24	Normal
146	10/23/85	18		07:42:12	42.6			
150	10/27/85	42					15:05:36	Normal
159	11/05/85	33					09:18:58	Normal
166	11/12/85	33					09:18:02	Normal

CAGE: 236 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 236

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		09:23:46	42.8		09:23:46	Normal
180	11/26/85	33					08:58:22	Normal
187	12/03/85	33					11:53:32	Normal
194	12/10/85	33					13:54:52	Normal
201	12/17/85	33		11:04:12	44.5		11:04:12	Normal
218	01/03/86	33					09:55:04	Normal
222	01/07/86	33					09:57:08	Normal
230	01/15/86	63		11:17:44	46.0		11:17:44	Normal
236	01/21/86	37					14:59:00	Normal
243	01/28/86	33					11:09:20	Normal
250	02/04/86	33					09:15:36	Normal
257	02/11/86	33		08:47:26	47.5		08:47:26	Normal
264	02/18/86	63					09:59:38	Normal
271	02/25/86	33					11:16:06	Normal
278	03/04/86	33					10:50:38	Normal
285	03/11/86	33		09:56:28	49.1		09:56:28	Normal
292	03/18/86	33					09:35:10	Normal
299	03/25/86	33					07:58:02	Normal
306	04/01/86	33					08:06:40	Normal
313	04/08/86	33		11:21:30	48.3		11:21:30	Normal
320	04/15/86	33					10:52:42	Normal
330	04/25/86	11					07:50:02	Normal
334	04/29/86	33					09:32:48	Normal
341	05/06/86	33		08:17:52	49.0		08:17:52	Normal
348	05/13/86	33					08:33:00	Normal
355	05/20/86	33		09:50:38	47.1		09:50:38	(Skin Paint Only) Scaly
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:56:40	46.9		06:56:40	Normal

CAGE: 237 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 237

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:15:14	32.5			
3	06/02/85	17		14:21:50	32.5		14:21:50	Normal
10	06/09/85	17		14:46:02	34.5		14:46:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					14:50:48	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:00:50	35.8			
24	06/23/85	17					16:17:18	(Skin Paint Only) Scaly
27	06/26/85	9		16:51:22	36.7			
32	07/01/85	17					13:43:36	Normal
34	07/03/85	10		10:55:32	36.7			
38	07/07/85	17		16:54:56	36.9		16:54:56	Normal
45	07/14/85	11		11:23:36	37.1		11:23:36	Normal
52	07/21/85	11		08:25:42	38.1		08:25:42	Normal
59	07/28/85	11		13:39:40	38.0		13:39:40	Normal
66	08/04/85	11		13:31:48	38.4		13:31:48	Normal
73	08/11/85	11		09:03:40	39.4		09:03:40	Normal
80	08/18/85	11		11:04:12	38.4		11:04:12	Normal
87	08/25/85	11		14:54:10	38.9		14:54:10	Normal
94	09/01/85	11					14:14:22	Normal
101	09/08/85	11					13:49:34	Normal
108	09/15/85	11					11:07:06	Normal
115	09/22/85	11		11:15:46	41.8		11:15:46	Normal
122	09/29/85	11					10:57:58	Normal
129	10/06/85	11					14:18:08	Normal
136	10/13/85	42					09:47:12	Normal
144	10/21/85	42					08:44:44	Normal
146	10/23/85	18		07:42:32	43.1			
150	10/27/85	42					15:05:52	Normal
159	11/05/85	33					09:19:16	Normal
166	11/12/85	33					09:18:18	Normal

CAGE: 237 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 237

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		09:21:58	43.0		09:21:58	Normal
180	11/26/85	33					08:56:00	Normal
187	12/03/85	33					11:53:50	Normal
194	12/10/85	33					13:55:10	Normal
201	12/17/85	33		11:04:32	43.4		11:04:32	Normal
218	01/03/86	33					09:55:18	Normal
222	01/07/86	33					09:57:24	Normal
230	01/15/86	63		11:15:28	45.6		11:15:28	Normal
236	01/21/86	37					14:58:00	Normal
243	01/28/86	33					11:09:48	Normal
250	02/04/86	33					09:16:00	Normal
257	02/11/86	33		08:47:48	46.1		08:47:48	Normal
264	02/18/86	63					10:00:00	Normal
271	02/25/86	33					11:16:20	Normal
278	03/04/86	33					10:50:54	Normal
285	03/11/86	33		09:56:48	47.3		09:56:48	Normal
292	03/18/86	33					09:35:24	Normal
299	03/25/86	33					07:58:18	Normal
306	04/01/86	33					08:07:02	Normal
313	04/08/86	33		11:19:28	46.4		11:19:28	Normal
320	04/15/86	33					10:51:08	Normal
330	04/25/86	11					07:50:16	Normal
334	04/29/86	33					09:33:08	Normal
341	05/06/86	33		08:18:14	46.8		08:18:14	(Skin Paint Only) Scaly
348	05/13/86	33					08:33:26	Irritation
355	05/20/86	33		09:51:16	44.8		09:51:16	(Skin Paint Only) Scaly
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:57:22	43.0		06:57:22	(Skin Paint Only) Crusty

CAGE: 238 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 238

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:15:36	29.9			
3	06/02/85	17		14:22:26	31.9		14:22:26	Normal
10	06/09/85	17		14:46:36	33.5		14:46:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					14:51:12	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:01:26	34.2			
24	06/23/85	17					16:17:28	(Skin Paint Only) Scaly
27	06/26/85	9		16:51:44	35.8			
32	07/01/85	17					13:43:20	Normal
34	07/03/85	10		10:55:42	35.9			
38	07/07/85	17		16:55:50	33.5		16:55:50	Normal
45	07/14/85	11		11:20:52	35.4		11:20:52	Normal
52	07/21/85	11		08:21:54	36.9		08:21:54	Normal
59	07/28/85	11		13:41:32	36.7		13:41:32	Normal
66	08/04/85	11		13:32:06	35.9		13:32:06	Normal
73	08/11/85	11		09:03:58	37.8		09:03:58	Normal
80	08/18/85	11		11:04:34	37.2		11:04:34	Normal
87	08/25/85	11		14:54:26	37.6		14:54:26	Normal
94	09/01/85	11					14:14:38	Normal
101	09/08/85	11					13:49:46	Normal
108	09/15/85	11					11:07:18	Normal
115	09/22/85	11		11:16:04	39.0		11:16:04	Normal
122	09/29/85	11					10:58:10	Normal
129	10/06/85	11					14:17:00	Normal
136	10/13/85	42					09:44:38	Normal
144	10/21/85	42					08:41:02	Normal
146	10/23/85	18		07:38:18	38.7			
150	10/27/85	42					15:04:04	Normal
159	11/05/85	33					09:19:34	Normal
166	11/12/85	33					09:18:34	Normal

CAGE: 238 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 238

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		09:22:18	39.1		09:22:18	Normal
180	11/26/85	33					08:56:16	Normal
187	12/03/85	33					11:52:24	Normal
194	12/10/85	33					13:53:46	Normal
201	12/17/85	33		11:04:52	38.4		11:04:52	Normal
218	01/03/86	33					09:55:32	Normal
222	01/07/86	33					09:57:40	Normal
230	01/15/86	63		11:15:52	39.4		11:15:52	Normal
236	01/21/86	37					14:58:10	Normal
243	01/28/86	33					11:07:22	Prolapse Penis
250	02/04/86	33					09:14:24	Normal
257	02/11/86	33		08:48:08	38.4		08:48:08	Normal
264	02/18/86	63					10:00:22	Normal
271	02/25/86	33					11:16:32	Normal
278	03/04/86	33					10:51:08	Normal
285	03/11/86	33		09:57:08	39.3		09:57:08	Normal
292	03/18/86	33					09:35:36	Normal
299	03/25/86	33					07:58:36	Normal
306	04/01/86	33					08:07:24	Normal
313	04/08/86	33		11:19:50	39.4		11:19:50	Normal
320	04/15/86	33					10:51:28	Normal
330	04/25/86	11					07:48:10	Normal
334	04/29/86	33					09:31:26	Normal
341	05/06/86	33		08:18:36	39.3		08:18:36	Normal
348	05/13/86	33					08:33:44	Normal
355	05/20/86	33		09:51:48	39.5		09:51:48	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		06:59:04	40.4		06:59:04	Normal

CAGE: 239 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 239

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:15:52	31.2			
3	06/02/85	17		14:22:52	33.3		14:22:52	Normal
10	06/09/85	17		14:47:00	34.6		14:47:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					14:51:26	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:01:42	36.0			
24	06/23/85	17					16:17:38	Normal
27	06/26/85	9		16:51:54	37.0			
32	07/01/85	17					13:43:06	Normal
34	07/03/85	10		10:55:54	36.0			
38	07/07/85	17		16:56:52	34.7		16:56:52	(Skin Paint Only) Scaly
45	07/14/85	11		11:21:30	36.7		11:21:30	Normal
52	07/21/85	11		08:23:14	38.2		08:23:14	Normal
59	07/28/85	11		13:38:02	41.9		13:38:02	Normal
66	08/04/85	11					13:29:10	Normal
68	08/06/85	7		14:05:10	37.2			
73	08/11/85	11		09:04:20	39.3		09:04:20	Normal
80	08/18/85	11		11:04:54	38.1		11:04:54	Normal
87	08/25/85	11		14:54:50	38.0		14:54:50	Normal
94	09/01/85	11					14:14:50	Normal
101	09/08/85	11					13:50:06	(Skin Paint Only) Scaly
108	09/15/85	11					11:07:32	(Skin Paint Only) Scaly
115	09/22/85	11		11:16:22	40.4		11:16:22	Normal
122	09/29/85	11					10:58:24	Normal
129	10/06/85	11					14:17:12	Normal
136	10/13/85	42					09:45:00	Normal
144	10/21/85	42					08:41:40	Normal
146	10/23/85	18		07:38:38	41.3			
150	10/27/85	42					15:04:48	Normal
159	11/05/85	33					09:17:56	Normal

CAGE: 239 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 239

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					09:17:08	Normal
173	11/19/85	33		09:22:40	42.2		09:22:40	Normal
180	11/26/85	33					08:57:18	Normal
187	12/03/85	33					11:52:44	Normal
194	12/10/85	33					13:54:00	Normal
201	12/17/85	33		11:05:10	41.8		11:05:10	Normal
218	01/03/86	33					09:55:46	Normal
222	01/07/86	33					09:57:58	Normal
230	01/15/86	63		11:16:16	42.5		11:16:16	Normal
236	01/21/86	37					14:58:20	Normal
243	01/28/86	33					11:07:56	Normal
250	02/04/86	33					09:14:42	Normal
257	02/11/86	33		08:46:26	43.6		08:46:26	Normal
264	02/18/86	63					09:58:16	Normal
271	02/25/86	33					11:16:46	Normal
278	03/04/86	33					10:51:22	Normal
285	03/11/86	33		09:57:26	43.0		09:57:26	Normal
292	03/18/86	33					09:35:50	Normal
299	03/25/86	33					07:58:58	Normal
306	04/01/86	33					08:07:44	Normal
313	04/08/86	33		11:20:14	44.9		11:20:14	Normal
320	04/15/86	33					10:51:46	Normal
330	04/25/86	11					07:48:24	Normal
334	04/29/86	33					09:31:48	Normal
341	05/06/86	33		08:16:32	45.9		08:16:32	Normal
348	05/13/86	33					08:32:02	Normal
355	05/20/86	33		09:52:14	43.7		09:52:14	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:00:20	45.5		07:00:20	Normal

CAGE: 240 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 240

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:16:18	33.1			
3	06/02/85	17		14:23:20	35.0		14:23:20	Normal
10	06/09/85	17		14:47:22	36.3		14:47:22	(Skin Paint Only) Scaly
17	06/16/85	17					14:51:42	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		10:02:06	37.7			
24	06/23/85	17					16:17:50	(Skin Paint Only) Scaly
27	06/26/85	9		16:52:04	38.8			
32	07/01/85	17					13:42:54	Normal
34	07/03/85	10		10:56:06	38.8			
38	07/07/85	17		16:57:26	37.5		16:57:26	Normal
45	07/14/85	11		11:22:00	40.3		11:22:00	Normal
52	07/21/85	11		08:23:50	41.0		08:23:50	Urine Stain Yellow
59	07/28/85	11		13:38:30	40.2		13:38:30	Normal
66	08/04/85	11		13:29:36	40.5		13:29:36	Normal
73	08/11/85	11		09:02:24	41.8		09:02:24	Normal
80	08/18/85	11		11:03:18	41.8		11:03:18	Normal
87	08/25/85	11		14:55:08	42.2		14:55:08	Normal
94	09/01/85	11					14:15:00	Normal
101	09/08/85	11					13:50:18	Normal
108	09/15/85	11					11:08:04	Normal
115	09/22/85	11		11:16:50	48.1		11:16:50	Normal
122	09/29/85	11					10:58:34	Normal
129	10/06/85	11					14:17:26	Normal
136	10/13/85	42					09:45:16	Normal
144	10/21/85	42					08:42:00	Normal
146	10/23/85	18		07:38:58	52.0			
150	10/27/85	42					15:05:06	Normal
159	11/05/85	33					09:18:22	Normal
166	11/12/85	33					09:17:26	Normal
173	11/19/85	33		09:23:00	52.8		09:23:00	Normal

CAGE: 240 **SEX:** Male **TRT#:** 15 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 240

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					08:57:34	Normal
187	12/03/85	33					11:53:02	Normal
194	12/10/85	33					13:54:16	Normal
201	12/17/85	33					11:05:32	Normal
204	12/20/85	33		13:53:56	43.2			
218	01/03/86	33					09:56:00	Normal
222	01/07/86	33					09:58:12	Normal
230	01/15/86	63		11:16:36	48.7		11:16:36	Normal
236	01/21/86	37					14:58:30	Normal
243	01/28/86	33					11:08:12	Normal
250	02/04/86	33					09:14:56	Normal
257	02/11/86	33		08:46:46	52.6		08:46:46	Normal
264	02/18/86	63					09:58:32	Normal
271	02/25/86	33					11:15:34	Normal
278	03/04/86	33					10:49:54	Normal
285	03/11/86	33		09:57:44	55.6		09:57:44	Normal
292	03/18/86	33					09:36:04	Normal
299	03/25/86	33					07:59:14	Normal
306	04/01/86	33					08:08:02	Normal
313	04/08/86	33		11:20:34	56.3		11:20:34	Normal
320	04/15/86	33					10:52:02	Normal
330	04/25/86	11					07:49:34	Normal
334	04/29/86	33					09:32:10	Normal
341	05/06/86	33		08:16:54	57.4		08:16:54	Normal
348	05/13/86	33					08:32:20	Normal
355	05/20/86	33		09:52:40	56.2		09:52:40	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:00:52	58.4		07:00:52	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:06
First Dose M/F: NA / NA
Lab: BAT

CAGE: 241 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 241

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:06:24	36.4			
3	06/02/85	17		14:04:54	37.1		14:04:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		14:30:46	39.3		14:30:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					15:40:00	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:49:02	41.5			
24	06/23/85	17					16:01:12	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:57:42	41.6			
32	07/01/85	17					14:00:12	Irritation
34	07/03/85	10		10:51:06	43.3			
38	07/07/85	17		16:41:12	41.8		16:41:12	Normal
45	07/14/85	11		13:24:10	43.1		13:24:10	Normal
52	07/21/85	11		08:46:40	46.6		08:46:40	Normal
59	07/28/85	11		13:54:58	47.0		13:54:58	Normal
66	08/04/85	11		13:44:26	47.2		13:44:26	Normal
73	08/11/85	11		09:15:06	49.3		09:15:06	Normal
80	08/18/85	11		11:15:38	49.4		11:15:38	Normal
87	08/25/85	11		15:06:06	49.9		15:06:06	Normal
94	09/01/85	11					14:23:36	Normal
101	09/08/85	11					14:02:14	Normal
108	09/15/85	11					11:23:10	Normal
115	09/22/85	11		11:32:08	51.9		11:32:08	Normal
122	09/29/85	11					11:10:34	Normal
129	10/06/85	11					14:28:10	Normal
136	10/13/85	42					10:50:02	Normal
144	10/21/85	42					08:27:06	Normal
146	10/23/85	18		07:31:18	52.7			
150	10/27/85	42					15:22:20	Normal

CAGE: 241 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 241

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
159	11/05/85	33					09:01:30	Normal
166	11/12/85	33					09:03:02	Normal
173	11/19/85	33		09:05:12	53.8		09:05:12	Normal
180	11/26/85	33					08:43:28	Normal
187	12/03/85	33					11:37:58	Normal
194	12/10/85	33					13:41:14	Normal
201	12/17/85	33		10:41:52	56.4		10:41:52	Normal
218	01/03/86	33					09:36:16	Normal
222	01/07/86	33					09:44:24	Normal
230	01/15/86	63		10:54:40	57.2		10:54:40	Normal
236	01/21/86	37					14:50:28	Normal
243	01/28/86	33					10:56:56	Normal
250	02/04/86	33					09:05:56	Normal
257	02/11/86	33		08:35:32	57.7		08:35:32	Normal
264	02/18/86	63					10:09:56	Normal
271	02/25/86	33					11:09:14	Normal
278	03/04/86	33					10:41:56	Normal
285	03/11/86	33		09:46:56	58.8		09:46:56	Normal
292	03/18/86	33					09:27:24	Normal
299	03/25/86	33					07:50:04	Irritation
306	04/01/86	33					07:59:02	Irritation
313	04/08/86	33		11:13:52	56.9		11:13:52	Irritation
320	04/15/86	33					10:42:22	Irritation
330	04/25/86	11					07:55:36	Irritation
334	04/29/86	33					09:04:00	Swelling Site Of Application (Skin Paint)
								Ulcer
341	05/06/86	33		08:07:04	57.7		08:07:04	Tissue Mass Body Dorsal 16-20 Mm
348	05/13/86	33					08:23:30	Tissue Mass Body Dorsal 21-25 Mm
355	05/20/86	33		09:38:10	53.6		09:38:10	Override
								Papilloma

REMOVED ** REASON - TERMINAL SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:06
First Dose M/F: NA / NA
Lab: BAT

CAGE: 241 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 241

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
362	05/27/86	33		07:39:30	51.2		07:39:30	Discharge Site Of Application (Skin Paint) Red Papilloma

CAGE: 242 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 242

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:06:44	36.2			
3	06/02/85	17		14:05:50	37.1		14:05:50	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		14:31:06	37.6		14:31:06	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					15:34:22	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:47:28	36.1			
24	06/23/85	17					16:04:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:57:54	36.4			
32	07/01/85	17					14:01:08	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:51:18	38.2			
38	07/07/85	17		16:42:08	37.5		16:42:08	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:24:46	38.2		13:24:46	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
52	07/21/85	11		08:47:16	39.9		08:47:16	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 3- 5 Mm
59	07/28/85	11		13:55:20	40.2		13:55:20	Papilloma
66	08/04/85	11		13:44:50	39.7		13:44:50	Papilloma
73	08/11/85	11		09:15:26	40.5		09:15:26	Papilloma
80	08/18/85	11		11:15:58	39.7		11:15:58	Papilloma
87	08/25/85	11		15:06:26	40.2		15:06:26	Papilloma

CAGE: 242 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 242

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
94	09/01/85	11					14:23:54	Papilloma
101	09/08/85	11					13:58:24	Papilloma
108	09/15/85	11					11:20:06	Papilloma
115	09/22/85	11		11:32:36	41.6		11:32:36	Papilloma
122	09/29/85	11					11:10:44	Irritation
129	10/06/85	11					14:28:22	Irritation
136	10/13/85	42					10:50:22	Normal
144	10/21/85	42					08:27:32	Normal
146	10/23/85	18		07:31:36	43.8			
150	10/27/85	42					15:22:42	Normal
159	11/05/85	33					09:01:50	Normal
166	11/12/85	33					09:03:20	Normal
173	11/19/85	33		09:05:38	45.7		09:05:38	Normal
180	11/26/85	33					08:43:42	Normal
187	12/03/85	33					11:38:16	Swelling Site Of Application (Skin Paint)
194	12/10/85	33					13:41:28	Swelling Site Of Application (Skin Paint)
201	12/17/85	33		10:42:22	44.5		10:42:22	Irritation
								Tissue Mass Body Dorsal 21-25 Mm
REMOVED ** REASON - MORIBUND SACRIFICE								
215	12/31/85	63		11:50:00	40.9		11:50:00	Hypoactivity
								Pallor Entire Animal
								Tissue Mass Body Dorsal 26 Or Gr

CAGE: 243 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 243

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:07:00	33.7			
3	06/02/85	17		14:06:44	35.1		14:06:44	(Skin Paint Only) Scaly
10	06/09/85	17		14:31:38	35.1		14:31:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
17	06/16/85	17					15:36:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:47:46	35.1			
24	06/23/85	334					16:03:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:57:00	35.0			
32	07/01/85	17					13:57:26	Irritation
								Ulcer
34	07/03/85	10		10:50:20	37.8			
38	07/07/85	17		16:42:50	36.2		16:42:50	Irritation
								Ulcer
45	07/14/85	11		13:26:06	37.2		13:26:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		08:48:40	38.7		08:48:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		13:56:36	37.1		13:56:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		13:46:16	36.0		13:46:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		09:16:32	36.9		09:16:32	(Skin Paint Only) Scaly

CAGE: 243 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 243

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
80	08/18/85	11		11:17:06	36.1		11:17:06	Irritation
								Ulcer
87	08/25/85	11		15:07:36	34.9		15:07:36	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Left Eye
								Ulcer
94	09/01/85	11					14:24:50	Ulcer
101	09/08/85	11					13:59:34	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
108	09/15/85	11					11:21:26	(Skin Paint Only) Scaly
								Ulcer
115	09/22/85	11		11:30:14	34.6		11:30:14	(Skin Paint Only) Scaly
								Ulcer
122	09/29/85	11					11:08:48	(Skin Paint Only) Scaly
								Irritation
								Ulcer
129	10/06/85	11					14:28:50	Ruffled Fur
								Ulcer
136	10/13/85	42					10:50:58	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
144	10/21/85	42					08:28:00	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
146	10/23/85	18		07:31:54	36.9			
150	10/27/85	42					15:23:02	(Skin Paint Only) Scaly

CAGE: 243 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 243

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
159	11/05/85	33					09:02:16	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
166	11/12/85	33					09:03:38	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Left Front Leg
173	11/19/85	33		09:03:22	36.5		09:03:22	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
180	11/26/85	33					08:40:46	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
187	12/03/85	33					11:38:36	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
194	12/10/85	33					13:41:56	(Skin Paint Only) Scaly

CAGE: 243 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 243

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Emaciated Irritation Ruffled Fur Ulcer Left Front Leg
201	12/17/85	33		10:44:18	35.6		10:44:18	(Skin Paint Only) Scaly Emaciated Ruffled Fur Ulcer Body Ventral Ulcer Left Front Leg
218	01/03/86	33					09:36:38	(Skin Paint Only) Scaly Emaciated Irritation Ruffled Fur Ulcer Body Ventral Ulcer Left Front Leg
222	01/07/86	33					09:44:42	(Skin Paint Only) Scaly Emaciated Irritation Ruffled Fur Ulcer Body Ventral Ulcer Left Front Leg
230	01/15/86	63		10:52:44	37.9		10:52:44	Abnormal Posture Irritation Ruffled Fur Ulcer Body Ventral Ulcer Left Front Leg
236	01/21/86	37					14:49:42	Abnormal Posture Irritation Ruffled Fur Sore Right Ear Ulcer Body Ventral

CAGE: 243 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 243

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
243	01/28/86	33					10:57:12	Irritation
								Ruffled Fur
								Sore Right Ear
								Ulcer Body Ventral
250	02/04/86	33					09:06:22	Irritation
								Ruffled Fur
								Ulcer Neck
257	02/11/86	33		08:35:52	38.7		08:35:52	Irritation
								Ruffled Fur
								Sore Right Ear
								Swelling Shoulder
								Ulcer Neck
264	02/18/86	63					10:10:10	Abnormal Posture
								Head Tilted
								Irritation
								Ruffled Fur
								Sore Right Ear
								Ulcer Neck
271	02/25/86	33					11:09:30	Abnormal Posture
								Head Tilted
								Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck
278	03/04/86	33					10:42:14	Emaciated
								Ruffled Fur
								Swelling Shoulder
								Ulcer Neck

REMOVED ** REASON - NATURAL DEATH

CAGE: 243 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 243

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
284	03/10/86	63		15:54:06	23.7		15:54:06	(Skin Paint Only) Scaly Ulcer Neck

CAGE: 244 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 244

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:07:18	35.8			
3	06/02/85	17		14:07:18	37.7		14:07:18	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		14:32:26	39.7		14:32:26	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					15:37:08	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:48:02	39.9			
24	06/23/85	17					16:03:18	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:57:10	39.8			
32	07/01/85	17					13:58:42	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:50:30	41.1			
38	07/07/85	17		16:43:56	41.4		16:43:56	(Skin Paint Only) Scaly
45	07/14/85	11		13:20:52	42.8		13:20:52	(Skin Paint Only) Scaly
52	07/21/85	11		08:45:34	44.1		08:45:34	(Skin Paint Only) Scaly
59	07/28/85	11		13:57:36	42.8		13:57:36	Normal
66	08/04/85	11		13:47:24	42.2		13:47:24	Normal
73	08/11/85	11		09:17:22	44.4		09:17:22	Normal
80	08/18/85	11		11:18:12	44.7		11:18:12	Normal
87	08/25/85	11		15:08:50	44.3		15:08:50	Normal
94	09/01/85	11					14:25:38	Normal
101	09/08/85	11					14:00:24	Normal
108	09/15/85	11					11:22:28	Normal
115	09/22/85	11		11:31:20	48.6		11:31:20	Normal
122	09/29/85	11					11:09:58	Normal
129	10/06/85	11					14:27:40	Normal
136	10/13/85	42					10:49:08	Normal

CAGE: 244 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 244

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
144	10/21/85	42					08:26:42	Normal
146	10/23/85	18		07:30:58	49.3			
150	10/27/85	42					15:22:04	Normal
159	11/05/85	33					09:03:54	Normal
166	11/12/85	33					09:04:36	Normal
173	11/19/85	33		09:04:26	50.3		09:04:26	Normal
180	11/26/85	33					08:42:40	Normal
187	12/03/85	33					11:37:06	Normal
194	12/10/85	33					13:40:18	Normal
201	12/17/85	33		10:45:22	50.7		10:45:22	Normal
218	01/03/86	33					09:37:38	Normal
222	01/07/86	33					09:45:32	Normal
230	01/15/86	63		10:53:52	52.7		10:53:52	Normal
236	01/21/86	37					14:51:00	Normal
243	01/28/86	33					10:56:16	Normal
250	02/04/86	33					09:04:26	Normal
257	02/11/86	33		08:37:02	52.5		08:37:02	Normal
264	02/18/86	63					10:12:26	Normal
271	02/25/86	33					11:10:18	Normal
278	03/04/86	33					10:42:54	Normal
285	03/11/86	33		09:47:22	54.4		09:47:22	Normal
292	03/18/86	33					09:27:42	Normal
299	03/25/86	33					07:50:22	Normal
306	04/01/86	33					07:57:38	Normal
313	04/08/86	33		11:12:28	55.8		11:12:28	Normal
320	04/15/86	33					10:41:00	Normal
330	04/25/86	11					07:55:06	Normal
334	04/29/86	33					09:02:26	Normal
341	05/06/86	33		08:08:48	53.2		08:08:48	Normal
348	05/13/86	33					08:24:48	Normal
355	05/20/86	33		09:39:22	54.0		09:39:22	Normal

CAGE: 244 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 244

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:41:08	54.4		07:41:08	Normal

CAGE: 245 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 245

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:07:36	32.4			
3	06/02/85	17		14:07:52	34.5		14:07:52	(Skin Paint Only) Scaly
10	06/09/85	17		14:33:10	36.5		14:33:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					15:37:38	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:48:26	37.6			
24	06/23/85	17					16:02:52	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:57:22	38.0			
32	07/01/85	17					13:58:54	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:50:46	39.2			
38	07/07/85	17		16:44:30	37.6		16:44:30	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:21:16	39.5		13:21:16	(Skin Paint Only) Scaly
52	07/21/85	11		08:46:10	41.3		08:46:10	(Skin Paint Only) Scaly
59	07/28/85	11		13:54:30	39.4		13:54:30	Normal
66	08/04/85	11		13:43:18	39.6		13:43:18	Normal
73	08/11/85	11		09:17:42	40.8		09:17:42	Normal
80	08/18/85	11		11:18:32	40.9		11:18:32	Normal
87	08/25/85	11		15:09:28	39.7		15:09:28	Normal
94	09/01/85	11					14:25:54	Normal
101	09/08/85	11					14:00:42	Normal
108	09/15/85	11					11:22:46	Normal
115	09/22/85	11		11:31:44	43.0		11:31:44	Normal
122	09/29/85	11					11:10:20	Normal
129	10/06/85	11					14:27:54	Normal
136	10/13/85	42					10:49:36	Normal
144	10/21/85	42					08:26:02	Normal

CAGE: 245 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 245

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		07:30:40	43.7			
150	10/27/85	42					15:21:46	Normal
159	11/05/85	33					09:01:10	Normal
166	11/12/85	33					09:02:44	Normal
173	11/19/85	33		09:04:50	44.1		09:04:50	Normal
180	11/26/85	33					08:43:12	Normal
187	12/03/85	33					11:37:40	Normal
194	12/10/85	33					13:40:54	Normal
201	12/17/85	33		10:45:50	44.3		10:45:50	Normal
218	01/03/86	33					09:37:56	Normal
222	01/07/86	33					09:45:52	Normal
230	01/15/86	63		10:54:14	44.1		10:54:14	Normal
236	01/21/86	37					14:50:18	Normal
243	01/28/86	33					10:56:36	Normal
250	02/04/86	33					09:05:34	Normal
257	02/11/86	33		08:35:04	42.5		08:35:04	Normal
264	02/18/86	63					10:09:12	Irritation
271	02/25/86	33					11:10:36	Irritation
278	03/04/86	33					10:43:14	Tissue Mass Body Dorsal 0- 2 Mm
285	03/11/86	33		09:47:46	45.0		09:47:46	Tissue Mass Body Dorsal 3- 5 Mm
292	03/18/86	33					09:27:58	Papilloma
299	03/25/86	33					07:50:38	Papilloma
306	04/01/86	33					07:57:56	Papilloma
313	04/08/86	33		11:13:02	44.9		11:13:02	Papilloma
320	04/15/86	33					10:41:16	Papilloma
330	04/25/86	11					07:55:16	Papilloma
334	04/29/86	33					09:02:50	Papilloma
341	05/06/86	33		08:05:38	45.9		08:05:38	Papilloma
348	05/13/86	33					08:22:18	Papilloma
355	05/20/86	33		09:39:44	45.5		09:39:44	Override
								Papilloma

CAGE: 245 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 245

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:41:54	45.6		07:41:54	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 246 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 246

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:07:54	34.2			
3	06/02/85	17		14:08:36	34.6		14:08:36	(Skin Paint Only) Scaly
10	06/09/85	17		14:33:32	35.0		14:33:32	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					15:37:54	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:48:42	34.6			
24	06/23/85	17					16:01:50	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:57:32	33.2			
32	07/01/85	17					13:59:08	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
34	07/03/85	10		10:50:56	36.7			
38	07/07/85	17		16:44:54	35.3		16:44:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11					13:21:46	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
	REMOVED ** REASON - NATURAL DEATH							
46	07/15/85	10		13:50:00	26.8		13:50:00	Override

CAGE: 247 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 247

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:37:32	35.8			
3	06/02/85	17		11:23:26	36.2		11:23:26	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		13:26:48	36.7		13:26:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:22:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:14:54	38.6			
24	06/23/85	17					15:27:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:47:12	39.6			
31	06/30/85	17					09:42:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
34	07/03/85	10		10:31:16	40.2			
38	07/07/85	17		09:13:08	40.5		09:13:08	Irritation
								Ulcer
								Ulcer
45	07/14/85	11		14:33:38	41.5		14:33:38	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
52	07/21/85	11		10:26:38	42.4		10:26:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
59	07/28/85	11		13:26:06	43.9		13:26:06	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 247 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 247

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		13:18:56	45.5		13:18:56	(Skin Paint Only) Scaly
73	08/11/85	11		10:09:58	47.6		10:09:58	(Skin Paint Only) Scaly
80	08/18/85	11		14:00:26	46.8		14:00:26	(Skin Paint Only) Scaly
87	08/25/85	11		14:40:30	49.4		14:40:30	(Skin Paint Only) Scaly
94	09/01/85	11					14:08:08	Normal
101	09/08/85	11					14:51:08	Normal
108	09/15/85	11					12:46:36	(Skin Paint Only) Scaly
115	09/22/85	11		11:10:20	56.6		11:10:20	Normal
122	09/29/85	11					10:54:44	Normal
129	10/06/85	11					14:12:38	Normal
136	10/13/85	42					09:34:58	Normal
143	10/20/85	42					15:44:32	(Skin Paint Only) Scaly
								Irritation
146	10/23/85	18		07:49:56	57.3			
150	10/27/85	42					17:23:04	Irritation
159	11/05/85	33					07:24:08	Irritation
166	11/12/85	33					07:44:10	Irritation
173	11/19/85	33		07:41:48	61.1		07:41:48	Irritation
180	11/26/85	33					07:50:22	Normal
187	12/03/85	33					13:21:56	Normal
194	12/10/85	33					14:01:16	Normal
201	12/17/85	33		09:13:36	60.4		09:13:36	Normal
218	01/03/86	33					08:34:36	Irritation
222	01/07/86	33					09:03:42	Irritation
230	01/15/86	63		09:59:56	59.9		09:59:56	Irritation
236	01/21/86	37					14:37:02	Irritation
243	01/28/86	33					11:17:02	Irritation
								Ulcer
250	02/04/86	33					09:23:02	Irritation
								Ulcer
257	02/11/86	33		07:51:28	55.5		07:51:28	Irritation

CAGE: 247 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 247

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer
264	02/18/86	63					09:45:56	Ulcer
								Ulcer
271	02/25/86	33					11:23:06	Irritation
								Ulcer
								Ulcer
278	03/04/86	33					10:57:18	Irritation
								Ulcer
								Ulcer
285	03/11/86	33					09:05:56	Irritation
								Ulcer
								Ulcer
288	03/14/86	33		14:04:52	42.1			
292	03/18/86	33					08:57:52	Ulcer
								Ulcer
299	03/25/86	33					08:07:08	Irritation
								Ulcer
								Ulcer
306	04/01/86	33					08:17:56	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
313	04/08/86	33		10:49:24	43.7		10:49:24	Ruffled Fur
								Ulcer
								Ulcer
320	04/15/86	33					09:36:36	Ulcer
								Ulcer
330	04/25/86	11					08:06:00	Irritation
								Ruffled Fur
								Ulcer
								Ulcer

CAGE: 247 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 247

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
334	04/29/86	33					09:44:12	Irritation
								Prolapse Penis
								Ulcer
								Ulcer
340	05/05/86	33		13:48:14	41.6		13:48:14	Ulcer
								Ulcer
								Ulcer Body Ventral
348	05/13/86	33					07:55:08	Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral
355	05/20/86	33		10:42:02	41.5		10:42:02	Irritation
								Ulcer
								Ulcer Body Ventral
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:43:32	43.2		07:43:32	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral

CAGE: 248 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 248

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:38:16	36.8			
3	06/02/85	17		11:23:58	36.1		11:23:58	Normal
10	06/09/85	17		13:27:14	37.6		13:27:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:08:00	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:12:38	40.5			
24	06/23/85	17					15:28:58	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:50:28	40.4			
31	06/30/85	17					09:44:16	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:31:30	43.0			
38	07/07/85	17		09:14:40	43.5		09:14:40	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		14:35:20	42.2		14:35:20	(Skin Paint Only) Scaly
52	07/21/85	11		10:28:18	42.7		10:28:18	(Skin Paint Only) Scaly
59	07/28/85	11		13:27:58	45.1		13:27:58	Normal
66	08/04/85	11		13:20:44	45.9		13:20:44	Normal
73	08/11/85	11		10:10:20	47.7		10:10:20	Normal
80	08/18/85	11		14:00:48	47.9		14:00:48	Normal
87	08/25/85	11		14:40:50	50.1		14:40:50	Normal
94	09/01/85	11					14:08:28	Normal
101	09/08/85	11					14:48:34	Normal
108	09/15/85	11					12:43:16	Normal
115	09/22/85	11		11:10:46	54.7		11:10:46	Normal
122	09/29/85	11					10:54:56	Normal
129	10/06/85	11					14:12:58	Normal
136	10/13/85	42					09:35:44	Normal
143	10/20/85	42					15:45:14	Normal

CAGE: 248 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 248

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		07:50:12	58.4			
150	10/27/85	42					17:23:28	Normal
159	11/05/85	33					07:24:36	Normal
166	11/12/85	33					07:44:30	Normal
173	11/19/85	33		07:42:20	57.9			
176	11/22/85	33					15:31:22	Normal
180	11/26/85	33					07:50:48	Normal
187	12/03/85	33					13:22:12	Normal
194	12/10/85	33					14:01:32	Normal
201	12/17/85	33		09:14:28	58.6		09:14:28	Normal
218	01/03/86	33					08:35:00	Normal
222	01/07/86	33					09:04:08	Irritation
230	01/15/86	63		10:00:20	58.9		10:00:20	Irritation
236	01/21/86	37					14:37:18	(Skin Paint Only) Scaly
243	01/28/86	33					11:18:30	Normal
250	02/04/86	33					09:24:10	Normal
257	02/11/86	33		07:53:04	61.8		07:53:04	Normal
264	02/18/86	63					09:48:34	Normal
271	02/25/86	33					11:25:10	Normal
278	03/04/86	33					10:59:00	Normal
285	03/11/86	33		09:07:38	61.1		09:07:38	Normal
292	03/18/86	33					08:59:04	Normal
299	03/25/86	33					08:08:24	Normal
306	04/01/86	33					08:16:26	Normal
313	04/08/86	33		10:50:46	61.7		10:50:46	Normal
320	04/15/86	33					09:37:58	Irritation
330	04/25/86	11					08:06:20	Normal
334	04/29/86	33					09:45:40	Normal
340	05/05/86	33		13:50:50	60.8		13:50:50	(Skin Paint Only) Scaly
								Irritation
348	05/13/86	33					07:56:46	Irritation

CAGE: 248 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 248

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
355	05/20/86	33		10:43:32	56.2		10:43:32	Irritation
								Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:44:48	52.7		07:44:48	Irritation
								Sore Right Eye
								Ulcer

CAGE: 249 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 249

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:38:52	33.2			
3	06/02/85	17		11:24:28	32.9		11:24:28	(Skin Paint Only) Scaly
10	06/09/85	17		13:30:10	33.7		13:30:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:08:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:13:08	35.2			
24	06/23/85	17					15:29:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:37:06	35.1			
31	06/30/85	17					09:44:46	Irritation
								Ulcer
34	07/03/85	10		10:30:12	36.9			
38	07/07/85	17		09:16:06	37.1		09:16:06	Irritation
								Ulcer
45	07/14/85	11		14:35:48	35.8		14:35:48	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		10:28:48	36.5		10:28:48	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		13:28:30	36.8		13:28:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 249 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 249

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
66	08/04/85	11		13:21:10	36.0		13:21:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		10:10:44	35.8		10:10:44	Irritation
								Ulcer
80	08/18/85	11		14:01:22	34.0		14:01:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		14:41:14	35.1		14:41:14	Ulcer
								Ulcer
94	09/01/85	11					14:08:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
101	09/08/85	11					14:48:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
108	09/15/85	11					12:43:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
115	09/22/85	11		11:07:42	33.3		11:07:42	Ulcer
								Ulcer
122	09/29/85	11					10:52:18	Ruffled Fur
								Ulcer
129	10/06/85	11					14:13:18	(Skin Paint Only) Scaly
								Ruffled Fur
136	10/13/85	42					09:36:02	Irritation
								Ruffled Fur

CAGE: 249 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 249

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
143	10/20/85	42					15:45:40	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
146	10/23/85	18		07:50:30	31.9			
150	10/27/85	42					17:23:44	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
159	11/05/85	33					07:25:14	Emaciated
								Ruffled Fur
								Swelling Neck
								Tissue Mass Body Dorsal 3- 5 Mm
166	11/12/85	33					07:44:50	Emaciated
								Hypoactivity
								Ruffled Fur
								Swelling Neck
								Tissue Mass Body Dorsal 6-10 Mm
173	11/19/85	33		07:37:50	29.2		07:37:50	Discharge Right Eye Yellow
								Emaciated
								Hypoactivity
								Papilloma
								Ruffled Fur
								Swelling Face
								Swelling Neck
REMOVED ** REASON - MORIBUND SACRIFICE								
175	11/21/85	63		10:41:30	28.4		10:41:30	Discharge Right Eye Yellow
								Emaciated
								Hypoactivity
								Papilloma
								Ruffled Fur
								Swelling Face

CAGE: 249 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 249

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Neck

CAGE: 250 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 250

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:39:34	34.5			
3	06/02/85	17		11:25:22	35.8		11:25:22	Normal
10	06/09/85	17		13:30:46	36.4		13:30:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:19:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Erosion
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:13:46	35.2			
24	06/23/85	17					15:30:38	(Skin Paint Only) Erosion
								(Skin Paint Only) Scaly
								Irritation
31	06/30/85	17	**NOTE-WATER PROBLEM - CORRECTED ANIMAL HAS SEVERE EROSION				09:31:22	
31	06/30/85	17		09:33:00	30.0		09:46:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Erosion
								(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:30:28	28.5			
38	07/07/85	17		09:17:28	34.7		09:17:28	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		14:30:30	38.6		14:30:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		10:24:28	40.9		10:24:28	(Skin Paint Only) Scaly

CAGE: 250 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 250

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
59	07/28/85	11		13:30:14	40.8		13:30:14	Normal
66	08/04/85	11		13:23:12	40.5		13:23:12	Normal
73	08/11/85	11		10:11:58	41.3		10:11:58	Normal
80	08/18/85	11		14:02:46	41.6		14:02:46	Normal
87	08/25/85	11		14:45:28	41.2		14:45:28	Normal
94	09/01/85	11					14:09:56	Normal
101	09/08/85	11					14:50:10	Normal
108	09/15/85	11					12:45:30	Normal
115	09/22/85	11		11:08:54	45.3		11:08:54	Normal
122	09/29/85	11					10:53:56	Normal
129	10/06/85	11					14:11:54	Normal
136	10/13/85	42					09:32:36	Normal
143	10/20/85	42					15:43:08	Normal
146	10/23/85	18		07:48:20	46.9			
150	10/27/85	42					17:22:06	Normal
159	11/05/85	33					07:29:30	Irritation
166	11/12/85	33					07:46:58	Normal
173	11/19/85	33		07:40:16	47.2		07:40:16	Normal
180	11/26/85	33					07:49:08	Normal
187	12/03/85	33					13:20:58	Normal
194	12/10/85	33					14:00:26	Normal
201	12/17/85	33		09:14:50	49.0		09:14:50	Normal
218	01/03/86	33					08:35:22	Normal
222	01/07/86	33					09:04:32	Irritation
230	01/15/86	63		09:58:08	48.4		09:58:08	Normal
236	01/21/86	37					14:36:18	Normal
243	01/28/86	33					11:18:52	Normal
250	02/04/86	33					09:25:02	Normal
257	02/11/86	33		07:53:32	50.0		07:53:32	Normal

CAGE: 250 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 250

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
264	02/18/86	63					09:48:52	Normal
271	02/25/86	33					11:25:30	Normal
278	03/04/86	33					10:59:18	Normal
285	03/11/86	33		09:08:02	49.1		09:08:02	Normal
292	03/18/86	33					08:59:28	Normal
299	03/25/86	33					08:08:46	Normal
306	04/01/86	33					08:16:46	Normal
313	04/08/86	33		10:48:20	48.7		10:48:20	Normal
320	04/15/86	33					09:35:34	Normal
330	04/25/86	11					08:05:14	Normal
334	04/29/86	33					09:43:14	Irritation
340	05/05/86	33		13:51:56	50.0		13:51:56	Normal
348	05/13/86	33					07:59:28	Normal
355	05/20/86	33		10:44:24	47.4		10:44:24	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:27:10	47.9		07:27:10	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:08
First Dose M/F: NA / NA
Lab: BAT

CAGE: 251 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 251

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:40:00	33.2			
3	06/02/85	17		11:25:56	32.9		11:25:56	(Skin Paint Only) Scaly
10	06/09/85	17		13:31:42	35.2		13:31:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					16:22:18	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:14:10	36.4			
24	06/23/85	17					15:32:42	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:42:58	36.3			
31	06/30/85	17					09:49:48	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:30:50	38.9			
38	07/07/85	17		09:24:24	38.6		09:24:24	Irritation
45	07/14/85	11		14:32:30	38.5		14:32:30	(Skin Paint Only) Scaly
52	07/21/85	11		10:25:44	39.5		10:25:44	Normal
59	07/28/85	11		13:25:12	40.3		13:25:12	Normal
66	08/04/85	11		13:18:00	40.5		13:18:00	Normal
73	08/11/85	11		10:12:26	41.8		10:12:26	(Skin Paint Only) Scaly
80	08/18/85	11		14:03:10	41.5		14:03:10	Normal
87	08/25/85	11		14:45:48	43.0		14:45:48	Normal
94	09/01/85	11					14:10:10	Normal
101	09/08/85	11					14:50:30	Normal
108	09/15/85	11					12:45:46	Normal
115	09/22/85	11		11:09:16	48.4		11:09:16	Normal
122	09/29/85	11					10:54:12	Normal
129	10/06/85	11					14:12:12	Normal
136	10/13/85	42					09:33:08	Normal
143	10/20/85	42					15:43:32	Normal
146	10/23/85	18		07:48:52	50.5			
150	10/27/85	42					17:22:36	Normal

CAGE: 251 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 251

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
159	11/05/85	33					07:22:46	Normal
166	11/12/85	33					07:43:32	Normal
173	11/19/85	33		07:40:50	51.3		07:40:50	Normal
180	11/26/85	33					07:49:46	Normal
187	12/03/85	33					13:21:18	Normal
194	12/10/85	33					14:00:42	Normal
201	12/17/85	33		09:15:10	52.5		09:15:10	Normal
218	01/03/86	33					08:35:42	Normal
222	01/07/86	33					09:04:56	Normal
230	01/15/86	63		09:59:08	54.8		09:59:08	Normal
236	01/21/86	37					14:36:44	Normal
243	01/28/86	33					11:16:10	Normal
250	02/04/86	33					09:22:24	Normal
257	02/11/86	33		07:50:36	55.6		07:50:36	Normal
264	02/18/86	63					09:45:14	Normal
271	02/25/86	33					11:26:02	Normal
278	03/04/86	33					10:59:38	Normal
285	03/11/86	33		09:08:26	55.9		09:08:26	Normal
292	03/18/86	33					08:59:48	Normal
299	03/25/86	33					08:09:22	Normal
306	04/01/86	33					08:17:16	Normal
313	04/08/86	33		10:48:42	56.3		10:48:42	Normal
320	04/15/86	33					09:35:56	Normal
330	04/25/86	11					08:05:32	Normal
334	04/29/86	33					09:43:36	Normal
340	05/05/86	33		13:45:54	57.4		13:45:54	Normal
348	05/13/86	33					07:54:20	Normal
355	05/20/86	33		10:44:50	55.5		10:44:50	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:28:06	55.5		07:28:06	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:08
First Dose M/F: NA / NA
Lab: BAT

CAGE: 252 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 252

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:40:34	34.7			
3	06/02/85	17		11:26:28	34.7		11:26:28	Irritation
10	06/09/85	17		13:32:16	37.3		13:32:16	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:22:38	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:14:36	38.2			
24	06/23/85	17					15:32:58	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:46:18	39.5			
31	06/30/85	17					09:50:02	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:31:04	40.4			
38	07/07/85	17		09:26:12	40.3		09:26:12	Irritation
45	07/14/85	11		14:33:08	39.5		14:33:08	(Skin Paint Only) Scaly
52	07/21/85	11		10:26:14	41.1		10:26:14	Normal
59	07/28/85	11		13:25:42	40.3		13:25:42	Normal
66	08/04/85	11		13:18:26	42.7		13:18:26	Normal
73	08/11/85	11		10:09:36	42.6		10:09:36	Normal
80	08/18/85	11		14:00:04	42.2		14:00:04	Normal
87	08/25/85	11		14:46:10	44.5		14:46:10	Normal
94	09/01/85	11					14:10:34	Normal
101	09/08/85	11					14:50:50	Normal
108	09/15/85	11					12:46:10	Normal
115	09/22/85	11		11:09:58	46.4		11:09:58	Normal
122	09/29/85	11					10:54:30	Normal
129	10/06/85	11					14:12:24	Normal
136	10/13/85	42					09:34:16	Normal
143	10/20/85	42					15:44:08	Normal
146	10/23/85	18		07:49:22	49.0			

CAGE: 252 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 252

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					17:22:50	Normal
159	11/05/85	33					07:23:36	Normal
166	11/12/85	33					07:43:50	Normal
173	11/19/85	33		07:41:22	51.6		07:41:22	Normal
180	11/26/85	33					07:50:04	Normal
187	12/03/85	33					13:21:38	Normal
194	12/10/85	33					14:00:58	Normal
201	12/17/85	33		09:15:32	53.1		09:15:32	Normal
218	01/03/86	33					08:36:00	Normal
222	01/07/86	33					09:05:14	Normal
230	01/15/86	63		09:59:32	52.7		09:59:32	Normal
236	01/21/86	37					14:36:52	Normal
243	01/28/86	33					11:16:40	Normal
250	02/04/86	33					09:22:42	Normal
257	02/11/86	33		07:51:08	53.5		07:51:08	Normal
264	02/18/86	63					09:45:36	Normal
271	02/25/86	33					11:22:48	Normal
278	03/04/86	33					10:57:02	Normal
285	03/11/86	33		09:08:52	54.1		09:08:52	Normal
292	03/18/86	33					09:00:04	Normal
299	03/25/86	33					08:09:38	Normal
306	04/01/86	33					08:17:36	Normal
313	04/08/86	33		10:49:02	54.1		10:49:02	Normal
320	04/15/86	33					09:36:14	Normal
330	04/25/86	11					08:05:42	Normal
334	04/29/86	33					09:43:54	Normal
340	05/05/86	33		13:47:30	54.2		13:47:30	Normal
348	05/13/86	33					07:54:46	Irritation
355	05/20/86	33		10:45:22	53.1		10:45:22	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:29:06	51.4		07:29:06	Irritation

CAGE: 252 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 252

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Toes
								Ulcer

CAGE: 253 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 253

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:02:32	32.9			
3	06/02/85	17		14:48:36	32.6		14:48:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:21:10	33.2		15:21:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:36:10	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:24:36	36.0			
24	06/23/85	17					14:05:16	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:40:24	37.2			
31	06/30/85	17					13:46:04	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:38:16	38.2			
38	07/07/85	17		13:43:24	40.1		13:43:24	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:35:24	39.0		15:35:24	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		11:27:02	38.9		11:27:02	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		14:35:18	40.5		14:35:18	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		14:18:58	41.5		14:18:58	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
73	08/11/85	11		10:57:02	41.3		10:57:02	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
80	08/18/85	11		14:43:52	40.9		14:43:52	Papilloma
87	08/25/85	11		11:17:32	42.3		11:17:32	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					10:54:26	Papilloma

CAGE: 253 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 253

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
101	09/08/85	11					13:25:52	Papilloma
108	09/15/85	11					13:35:34	Papilloma
115	09/22/85	11		13:39:20	42.5		13:39:20	Papilloma
122	09/29/85	11					13:16:00	Papilloma
129	10/06/85	11					11:26:52	Papilloma
137	10/14/85	42					14:28:12	(Skin Paint Only) Scaly
								Papilloma
143	10/20/85	42					08:37:54	Papilloma
146	10/23/85	18		08:53:44	45.0			
150	10/27/85	42					10:14:44	Papilloma
159	11/05/85	33					14:07:04	Normal
166	11/12/85	33					14:04:34	Normal
173	11/19/85	33		14:47:38	46.3		14:47:38	Normal
180	11/26/85	33					14:29:54	Normal
187	12/03/85	33					11:08:16	Normal
194	12/10/85	33					11:41:44	Normal
201	12/17/85	33		08:03:32	47.1		08:03:32	Normal
218	01/03/86	33					11:32:46	Normal
222	01/07/86	33					08:11:40	Normal
229	01/14/86	63		12:06:22	45.9		12:06:22	Normal
236	01/21/86	63					11:55:12	Irritation
243	01/28/86	33					09:43:30	Irritation
250	02/04/86	33					08:24:36	Normal
257	02/11/86	33		11:32:02	46.2		11:32:02	Irritation
264	02/18/86	63					15:40:44	Irritation
271	02/25/86	33					10:46:38	Irritation
278	03/04/86	33					09:42:38	Irritation
285	03/11/86	33		08:08:28	47.2		08:08:28	Irritation
292	03/18/86	33					08:08:42	(Skin Paint Only) Scaly
299	03/25/86	33					11:19:40	Normal

CAGE: 253 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 253

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
306	04/01/86	33					11:09:22	Irritation
313	04/08/86	33		09:16:38	48.1		09:16:38	Irritation
320	04/15/86	33					08:52:08	Irritation
330	04/25/86	11					08:26:28	Irritation
334	04/29/86	33					08:41:28	Irritation
341	05/06/86	33		09:27:14	45.0		09:27:14	Irritation
348	05/13/86	33					09:28:12	Irritation
355	05/20/86	33		09:15:16	44.1		09:15:16	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:31:30	43.4		07:31:30	Irritation

CAGE: 254 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 254

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:03:22	35.0			
3	06/02/85	17		14:49:12	35.2		14:49:12	Irritation
10	06/09/85	17		15:21:52	35.9		15:21:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:32:04	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:22:14	38.3			
24	06/23/85	17					14:09:42	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:40:38	38.2			
31	06/30/85	17					13:46:28	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:38:26	39.3			
38	07/07/85	17		13:44:18	40.0		13:44:18	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:36:08	38.5		15:36:08	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		11:27:38	39.3		11:27:38	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		14:35:54	40.2		14:35:54	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
66	08/04/85	11		14:22:58	41.1		14:22:58	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
73	08/11/85	11		11:56:42	42.6		11:56:42	Papilloma
80	08/18/85	11		14:44:54	42.3		14:44:54	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		11:19:24	43.1		11:19:24	Papilloma

CAGE: 254 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 254

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					10:55:56	Papilloma
101	09/08/85	11					13:20:48	Papilloma
108	09/15/85	11					13:30:34	Papilloma
115	09/22/85	11		13:41:08	46.3		13:41:08	Papilloma
122	09/29/85	11					13:17:34	Papilloma
129	10/06/85	11					11:27:42	Papilloma
137	10/14/85	42					14:30:08	(Skin Paint Only) Scaly
								Papilloma
143	10/20/85	42					08:39:02	(Skin Paint Only) Scaly
								Papilloma
146	10/23/85	18		08:54:00	52.1			
150	10/27/85	42					10:15:58	(Skin Paint Only) Scaly
								Papilloma
159	11/05/85	33					14:07:56	Irritation
								Papilloma
166	11/12/85	33					14:04:50	Irritation
								Papilloma
173	11/19/85	33		14:47:58	52.1		14:47:58	Irritation
								Papilloma
180	11/26/85	33					14:30:14	Irritation
								Papilloma
187	12/03/85	33					11:08:40	Irritation
								Papilloma
194	12/10/85	33					11:41:58	Irritation
								Papilloma
201	12/17/85	33		08:03:56	54.8		08:03:56	Papilloma
218	01/03/86	33					11:33:12	Irritation
								Papilloma
222	01/07/86	33					08:12:04	Irritation

CAGE: 254 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 254

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
229	01/14/86	63		12:06:46	55.5		12:06:46	Irritation
								Papilloma
236	01/21/86	63					11:55:56	Irritation
								Papilloma
243	01/28/86	33					09:43:50	Irritation
								Papilloma
250	02/04/86	33					08:24:54	Irritation
								Papilloma
257	02/11/86	33		11:32:24	54.9		11:32:24	Irritation
264	02/18/86	63					15:38:42	Irritation
271	02/25/86	33					10:46:58	Irritation
278	03/04/86	33					09:42:56	Irritation
285	03/11/86	33		08:08:54	56.6		08:08:54	Irritation
292	03/18/86	33					08:09:06	Irritation
299	03/25/86	33					11:20:00	Irritation
306	04/01/86	33					11:07:44	Irritation
313	04/08/86	33		09:17:02	58.7		09:17:02	Irritation
320	04/15/86	33					08:52:32	Irritation
330	04/25/86	11					08:26:42	Irritation
334	04/29/86	33					08:41:48	Irritation
341	05/06/86	33		09:27:34	59.1		09:27:34	Irritation
348	05/13/86	33					09:28:30	Irritation
355	05/20/86	33		09:15:52	58.2		09:15:52	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:32:20	56.8		07:32:20	Irritation

CAGE: 255 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 255

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:03:50	33.2			
3	06/02/85	17		14:49:50	34.6		14:49:50	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:22:18	34.7		15:22:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:32:42	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:22:32	37.7			
24	06/23/85	17					14:09:28	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:39:14	37.2			
31	06/30/85	17					13:47:18	Irritation
34	07/03/85	10		11:37:32	39.0			
38	07/07/85	17		13:45:42	39.4		13:45:42	Irritation
45	07/14/85	11		15:36:44	38.0		15:36:44	(Skin Paint Only) Scaly
52	07/21/85	11		11:28:04	38.9		11:28:04	(Skin Paint Only) Scaly
59	07/28/85	11		14:39:30	40.8		14:39:30	Normal
66	08/04/85	11		14:24:48	40.3		14:24:48	Normal
73	08/11/85	11		11:58:08	41.9		11:58:08	Normal
80	08/18/85	11		14:47:02	42.1		14:47:02	Normal
87	08/25/85	11		11:21:32	43.0		11:21:32	Normal
94	09/01/85	11					10:58:08	Normal
101	09/08/85	11					13:23:32	Normal
108	09/15/85	11					13:33:08	Normal
115	09/22/85	11		13:36:26	45.7		13:36:26	Irritation
122	09/29/85	11					13:13:16	Irritation
129	10/06/85	11					11:29:08	Irritation
137	10/14/85	42					14:32:28	Irritation
143	10/20/85	42					08:40:52	Irritation
146	10/23/85	18		08:54:20	48.6			

CAGE: 255 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 255

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					10:17:50	Irritation
159	11/05/85	33					14:09:18	Tissue Mass Body Dorsal 11-15 Mm
166	11/12/85	33					14:05:40	Discharge Site Of Application (Skin Paint) Red
								Tissue Mass Body Dorsal 11-15 Mm
REMOVED ** REASON - MORIBUND SACRIFICE								
173	11/19/85	33		13:54:02	34.9		13:54:02	Comatose
								Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Ulcer

CAGE: 256 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 256

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:04:32	29.8			
3	06/02/85	17		14:50:18	30.0		14:50:18	Irritation
10	06/09/85	17		15:22:52	30.8		15:22:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					14:33:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:22:58	32.5			
24	06/23/85	17					14:08:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		15:39:38	33.1			
31	06/30/85	17					13:47:30	Irritation
								Ulcer
34	07/03/85	10		11:37:40	34.7			
38	07/07/85	17		13:46:36	35.8		13:46:36	Irritation
								Ulcer
45	07/14/85	11		15:32:30	35.5		15:32:30	(Skin Paint Only) Scaly
								Ulcer
52	07/21/85	11		11:22:46	36.3		11:22:46	Ulcer
59	07/28/85	11		14:40:00	37.5		14:40:00	Ulcer
66	08/04/85	11		14:25:10	37.8		14:25:10	Irritation
								Ulcer
73	08/11/85	11		11:58:32	40.7		11:58:32	Irritation
								Ulcer
80	08/18/85	11		14:47:24	38.7		14:47:24	Ulcer
87	08/25/85	11		11:21:56	40.5		11:21:56	Irritation
								Ulcer
94	09/01/85	11					10:58:54	Irritation

CAGE: 256 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 256

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
101	09/08/85	11					13:23:52	Ulcer
108	09/15/85	11					13:33:24	Ulcer
115	09/22/85	11		13:37:00	38.4		13:37:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
122	09/29/85	11					13:13:48	Ulcer
129	10/06/85	11					11:24:26	Irritation
								Ulcer
137	10/14/85	42					14:24:52	Ruffled Fur
								Ulcer
143	10/20/85	42					08:34:48	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
146	10/23/85	18		08:52:52	38.5			
150	10/27/85	42					10:12:18	Ruffled Fur
								Ulcer
159	11/05/85	33					14:12:50	Emaciated
								Irritation
								Ruffled Fur
								Swelling Groin
								Ulcer
166	11/12/85	33					14:06:48	Irritation
								Ruffled Fur
								Swelling Neck
								Ulcer
173	11/19/85	33		14:44:58	36.7		14:44:58	Emaciated
								Irritation
								Ruffled Fur
								Ulcer

CAGE: 256 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 256

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Body Ventral
180	11/26/85	33					14:26:48	Ruffled Fur
								Swelling Body Ventral
								Swelling Neck
								Ulcer
								Ulcer Body Ventral
187	12/03/85	33					11:05:16	Irritation
								Ruffled Fur
								Swelling Mouth
								Swelling Neck
								Ulcer
								Ulcer Body Ventral
194	12/10/85	33					11:39:04	Irritation
								Ruffled Fur
								Swelling Groin
								Swelling Mouth
								Ulcer
								Ulcer Body Ventral
201	12/17/85	33		08:05:06	39.8		08:05:06	Irritation
								Ruffled Fur
								Swelling Neck
								Ulcer
								Ulcer Body Ventral
218	01/03/86	33					11:37:04	(Skin Paint Only) Crusty
								Ruffled Fur
								Swelling Neck
222	01/07/86	33					08:12:58	Irritation
								Swelling Neck
								Ulcer
229	01/14/86	63		12:00:32	38.9		12:00:32	Dyspnea
								Ruffled Fur

CAGE: 256 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 256

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Neck
								Ulcer
236	01/21/86	63					11:50:06	Irritation
								Sore Neck
								Swelling Neck
243	01/28/86	33					09:39:32	Irritation
								Ruffled Fur
								Swelling Groin
								Swelling Neck
								Ulcer Neck
250	02/04/86	33					08:23:06	Irritation
								Ruffled Fur
								Swelling Groin
								Ulcer Neck
257	02/11/86	33		11:34:00	40.0		11:34:00	Irritation
								Ruffled Fur
								Swelling Groin
								Ulcer Neck
264	02/18/86	63					15:39:22	Irritation
								Ruffled Fur
								Swelling Groin
								Ulcer Neck
271	02/25/86	33					10:47:18	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Groin
								Ulcer Neck
278	03/04/86	33					09:43:14	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Groin

CAGE: 256 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 256

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Neck
285	03/11/86	33		08:09:18	40.2		08:09:18	Irritation
								Opacity Right Eye
								Ruffled Fur
								Swelling Body Ventral
								Swelling Groin
								Ulcer Neck
292	03/18/86	33					08:09:24	Emaciated
								Opacity Right Eye
								Ruffled Fur
								Swelling Groin
								Ulcer Neck
299	03/25/86	33					11:20:18	Emaciated
								Opacity Right Eye
								Ruffled Fur
								Swelling Groin
								Ulcer Neck
306	04/01/86	33					11:08:04	Opacity Both Eyes
								Ruffled Fur
								Swelling Groin
								Swelling Neck
								Ulcer Neck
313	04/08/86	33		09:15:06	40.0		09:15:06	Emaciated
								Opacity Both Eyes
								Ruffled Fur
								Swelling Groin
								Swelling Neck
								Ulcer Neck
320	04/15/86	33					08:50:38	Emaciated
								Opacity Both Eyes
								Ruffled Fur

CAGE: 256 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 256

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Groin
								Ulcer Neck
330	04/25/86	11					08:22:32	Discharge Groin Yellow
								Opacity Both Eyes
								Ruffled Fur
								Swelling Body Ventral
								Swelling Groin
								Ulcer Neck
334	04/29/86	33					08:40:20	(Skin Paint Only) Scaly
								Emaciated
								Opacity Both Eyes
								Ruffled Fur
								Swelling Groin
								Ulcer Neck
REMOVED ** REASON - MORIBUND SACRIFICE								
334	04/29/86	33		13:52:10	38.5		13:52:10	(Skin Paint Only) Scaly
								Emaciated
								Opacity Both Eyes
								Ruffled Fur
								Swelling Groin
								Ulcer Neck

CAGE: 257 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 257

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:05:06	32.6			
3	06/02/85	17		14:51:24	34.4		14:51:24	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		15:25:04	35.3		15:25:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:34:34	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:23:26	37.4			
24	06/23/85	17					14:07:50	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:39:56	36.4			
31	06/30/85	17					13:48:32	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:37:52	38.5			
38	07/07/85	17		13:48:18	39.8		13:48:18	(Skin Paint Only) Scaly
45	07/14/85	11		15:33:46	39.5		15:33:46	(Skin Paint Only) Scaly
52	07/21/85	11		11:23:56	39.9		11:23:56	(Skin Paint Only) Scaly
59	07/28/85	11		14:29:58	41.3		14:29:58	Normal
66	08/04/85	11		14:17:00	41.4		14:17:00	(Skin Paint Only) Scaly
73	08/11/85	11		11:59:20	42.0		11:59:20	Normal
80	08/18/85	11		14:48:08	41.1		14:48:08	Normal
87	08/25/85	11		11:22:56	42.4		11:22:56	Normal
94	09/01/85	11					10:59:40	Normal
101	09/08/85	11					13:24:36	Normal
108	09/15/85	11					13:34:22	Normal
115	09/22/85	11		13:38:08	42.3		13:38:08	Normal
122	09/29/85	11					13:14:46	Normal
129	10/06/85	11					11:25:40	Normal
137	10/14/85	42					14:26:42	Normal
143	10/20/85	42					08:36:22	Normal

CAGE: 257 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 257

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		08:53:08	45.9			
150	10/27/85	42					10:13:28	Normal
159	11/05/85	33					14:05:06	Normal
166	11/12/85	33					14:03:04	Normal
173	11/19/85	33		14:46:14	46.3		14:46:14	Normal
180	11/26/85	33					14:28:28	Normal
187	12/03/85	33					11:06:56	Normal
194	12/10/85	33					11:40:18	Normal
201	12/17/85	33		08:06:26	47.4		08:06:26	Normal
218	01/03/86	33					11:38:06	Normal
222	01/07/86	33					08:14:14	Normal
229	01/14/86	63		12:02:36	47.0		12:02:36	Normal
236	01/21/86	63					11:52:02	Normal
243	01/28/86	33					09:41:38	Normal
250	02/04/86	33					08:24:14	Normal
257	02/11/86	33		11:31:38	46.3		11:31:38	Normal
264	02/18/86	63					15:37:20	Normal
271	02/25/86	33					10:48:02	Normal
278	03/04/86	33					09:44:00	Normal
285	03/11/86	33		08:10:22	47.8		08:10:22	Normal
292	03/18/86	33					08:10:18	Normal
299	03/25/86	33					11:21:04	Normal
306	04/01/86	33					11:09:02	Normal
313	04/08/86	33		09:16:14	47.9		09:16:14	Normal
320	04/15/86	33					08:51:48	Normal
330	04/25/86	11					08:23:44	Normal
334	04/29/86	33					08:41:10	Normal
341	05/06/86	33		09:26:48	47.2		09:26:48	Normal
348	05/13/86	33					09:27:52	Normal
355	05/20/86	33		09:16:22	46.8		09:16:22	Normal

REMOVED ** REASON - TERMINAL SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:09
First Dose M/F: NA / NA
Lab: BAT

CAGE: 257 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 257

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
364	05/29/86	11		07:19:30	45.9		07:19:30	Normal

CAGE: 258 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 258

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:05:54	36.4			
3	06/02/85	17		14:52:08	35.7		14:52:08	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		15:25:38	35.8		15:25:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:34:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:23:46	36.4			
24	06/23/85	334					14:06:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		15:40:10	37.4			
31	06/30/85	17					13:48:58	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:38:02	39.5			
38	07/07/85	17		13:49:00	38.5		13:49:00	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
45	07/14/85	11		15:34:08	37.8		15:34:08	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 6-10 Mm
52	07/21/85	11		11:24:24	37.8		11:24:24	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
59	07/28/85	11		14:30:40	38.3		14:30:40	(Skin Paint Only) Scaly

CAGE: 258 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 258

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
66	08/04/85	11		14:17:32	38.8		14:17:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		10:56:06	38.9		10:56:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		14:42:54	38.7		14:42:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		11:23:16	39.5		11:23:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					10:59:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					13:24:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
108	09/15/85	11					13:34:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
115	09/22/85	11		13:38:30	39.9		13:38:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
122	09/29/85	11					13:15:02	Irritation
								Ulcer
129	10/06/85	11					11:25:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 258 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 258

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
137	10/14/85	42					14:27:04	(Skin Paint Only) Scaly
								Sore Right Ear
								Ulcer
143	10/20/85	42					08:36:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
146	10/23/85	18		08:53:28	39.9			
150	10/27/85	42					10:13:46	(Skin Paint Only) Scaly
								Sore Right Ear
								Ulcer
159	11/05/85	33					14:05:26	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
166	11/12/85	33					14:03:20	Irritation
								Ulcer
								Ulcer Right Front Leg
173	11/19/85	33		14:46:32	38.8		14:46:32	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
180	11/26/85	33					14:28:52	Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
187	12/03/85	33					11:07:18	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
194	12/10/85	33					11:40:34	(Skin Paint Only) Scaly

CAGE: 258 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 258

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Swelling Body Dorsal
								Ulcer
								Ulcer Right Front Leg
201	12/17/85	33		08:06:52	40.0		08:06:52	(Skin Paint Only) Scaly
								Exophthalmos Left Eye
								Swelling Body Dorsal
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
218	01/03/86	33					11:38:28	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
222	01/07/86	33					08:14:30	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
229	01/14/86	63		12:03:00	36.0		12:03:00	(Skin Paint Only) Scaly
								Abnormal Posture
								Swelling Body Ventral
								Swelling Shoulder
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 258 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 258

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Right Front Leg
236	01/21/86	63					11:52:20	Abnormal Posture
								Sore Left Ear
								Swelling Body Ventral
								Swelling Shoulder
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer Right Front Leg
243	01/28/86	33					09:41:58	Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Right Front Leg
REMOVED ** REASON - NATURAL DEATH								
246	01/31/86	30		13:40:00	31.0		13:40:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer Left Front Leg

CAGE: 259 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 259

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:29:28	34.2			
3	06/02/85	17		11:06:50	34.8		11:06:50	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		11:38:06	35.8		11:38:06	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					10:37:38	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:20:50	34.8			
24	06/23/85	17					10:09:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:24:04	35.3			
32	07/01/85	17					09:39:26	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:28:10	36.3			
38	07/07/85	17		16:12:20	35.0		16:12:20	(Skin Paint Only) Scaly
45	07/14/85	11		08:40:04	36.8		08:40:04	Normal
52	07/21/85	11		14:43:54	36.0		14:43:54	Normal
59	07/28/85	11		09:38:28	36.1		09:38:28	Normal
66	08/04/85	11		09:31:32	36.8		09:31:32	Normal
73	08/11/85	11		07:29:32	38.7		07:29:32	Normal
80	08/18/85	11		08:32:54	39.4		08:32:54	Normal
87	08/25/85	11		09:31:02	38.1		09:31:02	Normal
94	09/01/85	11					09:13:26	Normal
101	09/08/85	11					08:26:38	Normal
108	09/15/85	11					08:39:10	Normal
115	09/22/85	11		09:24:42	40.1		09:24:42	Normal
122	09/29/85	11					08:40:54	Normal
129	10/06/85	11					09:42:38	Normal
136	10/13/85	42					14:27:28	Normal

CAGE: 259 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 259

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					13:11:24	Normal
146	10/23/85	18		08:25:22	39.8			
150	10/27/85	42					12:37:56	Normal
159	11/05/85	33					13:32:12	Normal
166	11/12/85	33					11:22:22	Normal
173	11/19/85	33		14:13:18	39.9		14:13:18	Normal
180	11/26/85	33					14:02:02	Normal
187	12/03/85	33					08:22:58	Normal
194	12/10/85	33					08:58:32	Normal
201	12/17/85	33		14:34:28	40.2		14:34:28	Normal
218	01/03/86	33					08:23:28	Normal
222	01/07/86	33					13:51:32	Normal
229	01/14/86	63		11:17:00	40.2		11:17:00	Normal
236	01/21/86	63					11:12:38	Normal
243	01/28/86	33					14:02:32	Normal
250	02/04/86	33					11:13:34	Normal
257	02/11/86	33		11:06:24	40.6		11:06:24	Normal
264	02/18/86	63					13:49:58	Normal
271	02/25/86	33					08:24:12	Normal
278	03/04/86	33					08:12:00	Normal
285	03/11/86	33		11:52:20	40.7		11:52:20	Normal
292	03/18/86	33					11:13:22	Normal
299	03/25/86	33					08:43:44	Swelling Site Of Application (Skin Paint)
306	04/01/86	33					09:02:02	Swelling Site Of Application (Skin Paint)
313	04/08/86	33		08:44:50	42.0		08:44:50	Swelling Site Of Application (Skin Paint)
320	04/15/86	33					08:26:32	Swelling Site Of Application (Skin Paint)
330	04/25/86	9					11:18:34	Swelling Site Of Application (Skin Paint)
334	04/29/86	33					11:29:02	Swelling Site Of Application (Skin Paint)
341	05/06/86	33		09:07:16	43.2		09:07:16	Swelling Site Of Application (Skin Paint)
348	05/13/86	33					09:13:12	Swelling Site Of Application (Skin Paint)
355	05/20/86	33		07:58:32	43.6		07:58:32	Swelling Site Of Application (Skin Paint)

CAGE: 259 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 259

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:10:56	46.0		07:10:56	Swelling Site Of Application (Skin Paint)
								Ulcer

CAGE: 260 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 260

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:28:58	32.8			
3	06/02/85	17		11:07:28	33.1		11:07:28	(Skin Paint Only) Scaly
10	06/09/85	17		11:38:38	32.7		11:38:38	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					10:32:32	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:19:10	34.7			
24	06/23/85	17					10:05:08	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:24:14	36.2			
32	07/01/85	17					09:40:30	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:28:20	36.9			
38	07/07/85	17		16:12:58	36.1		16:12:58	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		08:41:22	39.0		08:41:22	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:44:20	39.5		14:44:20	(Skin Paint Only) Scaly
59	07/28/85	11		09:40:00	38.5		09:40:00	(Skin Paint Only) Scaly
66	08/04/85	11		09:32:02	39.6		09:32:02	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		07:30:02	41.4		07:30:02	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		08:33:16	41.6		08:33:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		09:31:24	40.1		09:31:24	Ulcer
94	09/01/85	11					09:13:48	Ulcer

CAGE: 260 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 260

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
101	09/08/85	11					08:21:10	Ulcer
108	09/15/85	11					08:31:44	Ruffled Fur
								Sore Left Ear
								Ulcer
115	09/22/85	11		09:25:10	38.6		09:25:10	Sore Left Ear
								Ulcer
122	09/29/85	11					08:41:14	Sore Left Ear
								Ulcer
129	10/06/85	11					09:43:00	Ulcer
136	10/13/85	42					14:28:04	Sore Left Ear
								Ulcer
143	10/20/85	42					13:11:58	(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
								Ulcer
146	10/23/85	18		08:25:58	38.6			
150	10/27/85	42					12:38:24	(Skin Paint Only) Scaly
								Sore Both Ears
								Ulcer
159	11/05/85	33					13:32:36	Sore Right Ear
								Ulcer
166	11/12/85	33					11:23:10	Irritation
								Sore Both Ears
								Ulcer
173	11/19/85	33		14:13:42	37.5		14:13:42	Irritation
								Sore Both Ears
								Ulcer
								Ulcer Left Front Leg
180	11/26/85	33					14:02:22	Irritation
								Ulcer
								Ulcer Left Front Leg

CAGE: 260 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 260

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					08:23:14	Irritation
								Ruffled Fur
								Ulcer
								Ulcer
194	12/10/85	33					08:58:52	Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Left Front Leg
201	12/17/85	33		14:35:30	38.3		14:35:30	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
218	01/03/86	33					08:24:00	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
222	01/07/86	33					13:51:54	Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
229	01/14/86	63		11:17:30	38.3		11:17:30	Irritation
								Ulcer Left Front Leg
								Ulcer Neck
236	01/21/86	63					11:12:56	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck
243	01/28/86	33					14:02:52	Ruffled Fur
								Swelling Body Ventral

CAGE: 260 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 260

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
250	02/04/86	33					11:14:02	Irritation
								Ruffled Fur
								Ulcer Left Front Leg
257	02/11/86	33		11:06:50	37.8		11:06:50	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
264	02/18/86	63					13:50:32	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
								Urine Stain Yellow
271	02/25/86	33					08:24:36	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
278	03/04/86	33					08:12:22	Emaciated
								Hypoactivity
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg

CAGE: 260 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 260

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
285	03/11/86	33		11:53:08	37.2		11:53:08	Opacity Right Eye
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Right Front Leg
292	03/18/86	33					11:13:40	Emaciated
								Hypoactivity
								Opacity Right Eye
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Right Front Leg
299	03/25/86	33					08:44:10	Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
306	04/01/86	33					08:58:20	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Right Front Leg
313	04/08/86	33		08:45:50	39.3		08:45:50	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
								Ulcer Right Front Leg
320	04/15/86	33					08:27:06	Ruffled Fur
								Swelling Body Ventral
								Ulcer

CAGE: 260 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 260

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
								Ulcer Right Front Leg
330	04/25/86	9					11:18:50	Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
								Ulcer Right Front Leg
334	04/29/86	33					11:29:22	Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
								Ulcer Right Front Leg
341	05/06/86	33		09:07:44	39.4		09:07:44	Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
341	05/06/86	33		11:07:20	39.2		11:07:20	Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
								Ulcer Right Front Leg

CAGE: 261 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 261

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:28:30	33.8			
3	06/02/85	17		11:08:00	34.9		11:08:00	(Skin Paint Only) Scaly
10	06/09/85	17		11:39:06	35.5		11:39:06	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					10:33:48	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:19:48	37.3			
24	06/23/85	17					10:05:44	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:23:12	36.9			
32	07/01/85	17					09:41:14	(Skin Paint Only) Clipper Injury
								(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:25:54	37.2			
38	07/07/85	17		16:05:10	37.6		16:05:10	Irritation
45	07/14/85	11		16:12:26	38.9		16:12:26	(Skin Paint Only) Scaly
52	07/21/85	11		14:44:44	40.2		14:44:44	(Skin Paint Only) Scaly
59	07/28/85	11		09:40:36	39.6		09:40:36	(Skin Paint Only) Scaly
66	08/04/85	11		09:32:32	40.7		09:32:32	Normal
73	08/11/85	11		07:30:38	41.0		07:30:38	Normal
80	08/18/85	11		08:34:22	41.5		08:34:22	Normal
87	08/25/85	11		09:32:50	42.5		09:32:50	Normal
94	09/01/85	11					09:15:00	Normal
101	09/08/85	11					08:22:58	Normal
108	09/15/85	11					08:34:04	Normal
115	09/22/85	11		09:20:20	44.4		09:20:20	Normal
122	09/29/85	11					08:36:10	Normal
129	10/06/85	11					09:43:58	Normal
136	10/13/85	42					14:29:06	Normal
143	10/20/85	42					13:13:12	Normal

CAGE: 261 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 261

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		08:26:14	45.8			
150	10/27/85	42					12:39:20	Normal
159	11/05/85	33					13:33:50	Normal
166	11/12/85	33					11:24:06	Ulcer Groin
173	11/19/85	33		14:10:18	45.1		14:10:18	Ulcer Groin
180	11/26/85	33					13:58:20	Ulcer Groin
187	12/03/85	33					08:24:26	Normal
194	12/10/85	33					09:00:04	Normal
201	12/17/85	33		14:36:26	47.8		14:36:26	Normal
218	01/03/86	33					08:25:34	Normal
222	01/07/86	33					13:53:34	Normal
229	01/14/86	63		11:13:26	49.7		11:13:26	Normal
236	01/21/86	63					11:09:58	Normal
243	01/28/86	33					14:03:54	Normal
250	02/04/86	33					11:14:48	Normal
257	02/11/86	33		11:07:46	51.1		11:07:46	Normal
264	02/18/86	63					13:52:46	(Skin Paint Only) Scaly
271	02/25/86	33					08:25:34	Normal
278	03/04/86	33					08:13:20	Normal
285	03/11/86	33		11:54:22	52.8		11:54:22	Normal
292	03/18/86	33					11:14:54	Normal
299	03/25/86	33					08:45:02	Normal
306	04/01/86	33					08:59:24	Normal
313	04/08/86	33		08:43:52	55.7		08:43:52	Normal
320	04/15/86	33					08:25:54	Normal
330	04/25/86	9					11:19:28	Normal
334	04/29/86	33					11:30:28	Normal
341	05/06/86	33		09:09:14	56.5		09:09:14	Normal
348	05/13/86	33					09:13:34	Normal
355	05/20/86	33		08:00:02	56.0		08:00:02	Normal

REMOVED ** REASON - TERMINAL SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:10
First Dose M/F: NA / NA
Lab: BAT

CAGE: 261 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 261

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
364	05/29/86	11		07:12:36	57.4		07:12:36	Normal

CAGE: 262 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 262

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:28:02	31.8			
3	06/02/85	17		11:08:32	32.3		11:08:32	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		11:39:32	33.5		11:39:32	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					10:34:06	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:20:04	35.8			
24	06/23/85	17					10:06:00	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:23:26	37.4			
32	07/01/85	17					09:41:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:26:06	36.8			
38	07/07/85	17		16:05:48	38.5		16:05:48	(Skin Paint Only) Crusty
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
45	07/14/85	11		08:34:12	41.4		08:34:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
52	07/21/85	11		14:40:34	41.2		14:40:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Papilloma
59	07/28/85	11		09:41:02	40.4		09:41:02	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly

CAGE: 262 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 262

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
66	08/04/85	11		09:33:12	41.5		09:33:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
73	08/11/85	11		07:31:00	42.0		07:31:00	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
80	08/18/85	11		08:34:44	42.4		08:34:44	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		09:33:10	42.6		09:33:10	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Sore Both Ears
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					09:15:24	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Sore Both Ears
101	09/08/85	11					08:23:12	Papilloma
								Sore Both Ears
108	09/15/85	11					08:34:28	Papilloma
								Sore Both Ears
115	09/22/85	11		09:20:42	42.0		09:20:42	Papilloma
								Sore Both Ears
122	09/29/85	11					08:36:36	(Skin Paint Only) Scaly
								Irritation
								Papilloma

CAGE: 262 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 262

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Both Ears
129	10/06/85	11					09:38:36	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Sore Both Ears
136	10/13/85	42					14:21:08	Papilloma
								Sore Both Ears
								Ulcer
143	10/20/85	42					13:06:12	Papilloma
								Sore Both Ears
								Ulcer
146	10/23/85	18		08:24:20	40.6			
150	10/27/85	42					12:32:46	Irritation
								Papilloma
								Ulcer
159	11/05/85	33					13:28:04	Missing Anatomy Both Ears 3- 5 Mm
								Ulcer
166	11/12/85	33					11:20:12	Irritation
								Missing Anatomy Both Ears 3- 5 Mm
								Ulcer
								Ulcer Left Front Leg
173	11/19/85	33		14:10:56	37.7		14:10:56	Missing Anatomy Both Ears 3- 5 Mm
								Ulcer
								Ulcer Left Front Leg
180	11/26/85	33					13:58:56	Missing Anatomy Both Ears 3- 5 Mm
								Ulcer
								Ulcer Left Front Leg
187	12/03/85	33					08:19:46	Missing Anatomy Both Ears 3- 5 Mm
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 262 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 262

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
194	12/10/85	33					08:55:02	Missing Anatomy Both Ears 3- 5 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
201	12/17/85	33		14:36:46	38.6		14:36:46	Missing Anatomy Both Ears 3- 5 Mm
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
218	01/03/86	33					08:25:56	Missing Anatomy Both Ears 3- 5 Mm
								Swelling Body Dorsal
								Swelling Body Dorsal
								Swelling Body Ventral
								Ulcer Body Ventral
222	01/07/86	33					13:53:50	Missing Anatomy Both Ears 3- 5 Mm
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
229	01/14/86	63		11:13:54	39.4		11:13:54	(Skin Paint Only) Scaly
								Missing Anatomy Both Ears 3- 5 Mm
								Ulcer Body Ventral
								Ulcer Left Front Leg
236	01/21/86	63					11:10:24	Head Tilted
								Missing Anatomy Both Ears 3- 5 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
243	01/28/86	33					14:01:02	Missing Anatomy Both Ears 3- 5 Mm
								Ruffled Fur
								Swelling Shoulder

CAGE: 262 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 262

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
								Ulcer Neck
250	02/04/86	33					11:11:44	Missing Anatomy Both Ears 3- 5 Mm
								Ruffled Fur
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck
257	02/11/86	33		11:08:08	38.3		11:08:08	Missing Anatomy Both Ears 11-15 Mm
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck
264	02/18/86	63					13:53:44	Abnormal Posture
								Head Tilted
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck
271	02/25/86	33					08:25:56	Abnormal Posture
								Head Tilted
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
278	03/04/86	33					08:13:38	Emaciated
								Head Tilted
								Hypoactivity
								Missing Anatomy Both Ears 11-15 Mm
								Swelling Body Ventral
								Ulcer Left Front Leg

CAGE: 262 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 262

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Neck
285	03/11/86	33		11:54:48	40.0		11:54:48	Emaciated
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck
292	03/18/86	33					11:15:10	Abnormal Posture
								Emaciated
								Head Tilted
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
299	03/25/86	33					08:45:20	Abnormal Posture
								Emaciated
								Head Tilted
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck
306	04/01/86	33					08:56:44	Abnormal Posture
								Emaciated
								Head Tilted
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck
REMOVED ** REASON - MORIBUND SACRIFICE								
306	04/01/86	33		13:56:00	40.6		13:56:00	Abnormal Posture
								Emaciated

CAGE: 262 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 262

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Head Tilted
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck

CAGE: 263 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 263

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:27:18	31.1			
3	06/02/85	17		11:09:18	31.8		11:09:18	(Skin Paint Only) Scaly
10	06/09/85	17		11:40:56	32.2		11:40:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					10:35:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		11:20:18	34.1			
24	06/23/85	17					10:07:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:23:40	35.7			
32	07/01/85	17					09:43:36	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:26:26	36.5			
38	07/07/85	17		16:11:04	37.0		16:11:04	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		08:36:40	39.7		08:36:40	(Skin Paint Only) Scaly
52	07/21/85	11		14:42:56	42.1		14:42:56	(Skin Paint Only) Scaly
59	07/28/85	11		09:37:24	42.8		09:37:24	(Skin Paint Only) Scaly
66	08/04/85	11		09:29:16	43.8		09:29:16	(Skin Paint Only) Scaly
73	08/11/85	11		07:32:22	45.7		07:32:22	Normal
80	08/18/85	11		08:37:30	47.1		08:37:30	Normal
87	08/25/85	11		09:34:50	49.2		09:34:50	Normal
94	09/01/85	11					09:17:06	Normal
101	09/08/85	11					08:25:10	Normal
108	09/15/85	11					08:36:20	Normal
115	09/22/85	11		09:22:34	53.9		09:22:34	Normal
122	09/29/85	11					08:38:24	Normal

CAGE: 263 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 263

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
129	10/06/85	11					09:40:14	Normal
136	10/13/85	42					14:24:06	Normal
143	10/20/85	42					13:08:36	Normal
146	10/23/85	18		08:24:40	54.9			
150	10/27/85	42					12:35:38	Normal
159	11/05/85	33					13:30:34	Normal
166	11/12/85	33					11:21:32	Normal
173	11/19/85	33		14:12:18	55.9		14:12:18	Normal
180	11/26/85	33					14:01:12	Normal
187	12/03/85	33					08:22:14	Normal
194	12/10/85	33					08:57:46	Normal
201	12/17/85	33		14:38:04	55.8		14:38:04	Normal
218	01/03/86	33					08:27:14	Normal
222	01/07/86	33					13:54:48	Normal
229	01/14/86	63		11:15:26	55.8		11:15:26	Normal
236	01/21/86	63					11:11:46	Normal
243	01/28/86	33					14:01:52	Normal
250	02/04/86	33					11:12:54	Normal
257	02/11/86	33		11:05:42	53.9		11:05:42	Normal
264	02/18/86	63					13:45:28	Normal
271	02/25/86	33					08:27:12	Normal
278	03/04/86	33					08:15:18	Normal
285	03/11/86	33					11:55:44	Normal
288	03/14/86	33		14:09:40	42.5			
292	03/18/86	33					11:15:58	Normal
299	03/25/86	33					08:46:16	Normal
306	04/01/86	33					08:59:44	Cyanosis Entire Animal Dyspnea
REMOVED ** REASON - MORIBUND SACRIFICE								
313	04/08/86	33		13:54:40	36.6		13:54:40	Cyanosis Entire Animal Dyspnea

CAGE: 264 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 264

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:26:28	34.7			
3	06/02/85	17		11:10:02	36.7		11:10:02	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		11:41:22	37.7		11:41:22	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					10:36:30	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:20:34	38.4			
24	06/23/85	17					10:08:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:23:52	40.1			
32	07/01/85	17					09:44:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10	**NOTE-WATER CHECKED				11:26:26	
35	07/04/85	17	**NOTE-WATER PROBLEM - CORRECTED				10:01:14	
35	07/04/85	17		10:02:12	39.4			
38	07/07/85	17		16:11:42	39.4		16:11:42	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		08:38:10	43.1		08:38:10	(Skin Paint Only) Discoloration Red
								(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:43:22	42.2		14:43:22	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		09:37:54	42.6		09:37:54	(Skin Paint Only) Scaly
								Irritation

CAGE: 264 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 264

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		09:29:54	43.1		09:29:54	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
73	08/11/85	11		07:27:14	44.1		07:27:14	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		08:29:40	44.2		08:29:40	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		09:35:12	44.0		09:35:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					09:17:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					08:25:24	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					08:36:46	(Skin Paint Only) Crusty
								Tissue Mass Body Dorsal 0- 2 Mm
115	09/22/85	11		09:22:54	45.2		09:22:54	(Skin Paint Only) Crusty
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
122	09/29/85	11					08:38:46	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
129	10/06/85	11					09:40:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma

CAGE: 264 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 264

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
136	10/13/85	42					14:24:34	(Skin Paint Only) Crusty Papilloma
143	10/20/85	42					13:09:16	(Skin Paint Only) Crusty Papilloma
146	10/23/85	18		08:25:06	42.6			
150	10/27/85	42					12:36:02	(Skin Paint Only) Crusty Papilloma
159	11/05/85	33					13:30:56	Irritation
166	11/12/85	33					11:21:54	Normal
173	11/19/85	33		14:12:42	44.1		14:12:42	Normal
180	11/26/85	33					14:01:40	Normal
187	12/03/85	33					08:22:36	Normal
194	12/10/85	33					08:58:12	Normal
201	12/17/85	33		14:38:24	46.0		14:38:24	Normal
218	01/03/86	33					08:27:48	Normal
222	01/07/86	33					13:55:06	Normal
229	01/14/86	63		11:15:52	47.9		11:15:52	Normal
236	01/21/86	63					11:12:12	Normal
243	01/28/86	33					14:02:10	Normal
250	02/04/86	33					11:13:16	Normal
257	02/11/86	33		11:06:02	50.5		11:06:02	Normal
264	02/18/86	63					13:46:10	Tissue Mass Body Dorsal 0- 2 Mm
271	02/25/86	33					08:23:12	Normal
278	03/04/86	33					08:11:42	Normal
285	03/11/86	33		11:56:06	50.6		11:56:06	Normal
292	03/18/86	33					11:16:14	Normal
299	03/25/86	33					08:46:38	Normal
306	04/01/86	33					09:01:34	Normal
313	04/08/86	33		08:44:12	53.5		08:44:12	Normal
320	04/15/86	33					08:26:10	Normal
330	04/25/86	9					11:18:22	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:10
First Dose M/F: NA / NA
Lab: BAT

CAGE: 264 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 264

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
334	04/29/86	33					11:28:46	Normal
341	05/06/86	33		09:06:52	52.5		09:06:52	Normal
348	05/13/86	33					09:12:54	Normal
355	05/20/86	33		08:00:28	52.1		08:00:28	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:13:10	50.7		07:13:10	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:10
First Dose M/F: NA / NA
Lab: BAT

CAGE: 265 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 265

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:22:32	31.6			
3	06/02/85	17		10:59:08	31.8		10:59:08	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:28:02	32.5		11:28:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					17:10:18	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:16:24	31.5			
24	06/23/85	17					10:04:16	Irritation
27	06/26/85	9		16:26:22	32.5			
32	07/01/85	17					10:35:10	Irritation
34	07/03/85	10		11:23:50	33.6			
38	07/07/85	17		16:13:20	32.1		16:13:20	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		09:24:16	33.4		09:24:16	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:52:44	33.5		14:52:44	(Skin Paint Only) Scaly
59	07/28/85	11		09:50:08	34.0		09:50:08	Normal
66	08/04/85	11		09:41:28	34.3		09:41:28	Normal
73	08/11/85	11		07:37:28	35.1		07:37:28	Normal
80	08/18/85	11		08:42:58	35.4		08:42:58	Normal
87	08/25/85	11		09:40:18	25.4		09:40:18	Dyspnea
								Hypoactivity
REMOVED ** REASON - MORIBUND SACRIFICE								
87	08/25/85	11		15:34:14	26.2		15:34:14	Dyspnea
								Hypoactivity
								Ruffled Fur

CAGE: 266 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 266

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:21:58	31.5			
3	06/02/85	17		10:59:42	32.7		10:59:42	(Skin Paint Only) Scaly
10	06/09/85	17		11:28:28	31.4		11:28:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					17:06:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:14:36	34.0			
24	06/23/85	17					10:00:24	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:26:32	34.6			
32	07/01/85	17					10:35:30	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:24:00	35.4			
38	07/07/85	17		16:13:40	33.9		16:13:40	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		09:24:46	36.3		09:24:46	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:53:18	36.0		14:53:18	Tissue Mass Body Dorsal 0- 2 Mm
59	07/28/85	11		09:50:46	36.7		09:50:46	Tissue Mass Body Dorsal 0- 2 Mm
66	08/04/85	11		09:41:52	37.0		09:41:52	Papilloma
73	08/11/85	11		07:37:52	39.3		07:37:52	Papilloma
80	08/18/85	11		08:43:18	39.2		08:43:18	Papilloma
87	08/25/85	11		09:43:56	38.6		09:43:56	Papilloma
94	09/01/85	11					09:23:22	Papilloma
101	09/08/85	11					08:31:40	Papilloma
108	09/15/85	11					08:47:10	Papilloma

CAGE: 266 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 266

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
115	09/22/85	11		09:36:50	40.6		09:36:50	Papilloma
122	09/29/85	11					08:53:00	Papilloma
129	10/06/85	11					09:52:48	Papilloma
136	10/13/85	42					14:41:40	Papilloma
143	10/20/85	42					13:23:24	Papilloma
146	10/23/85	18		08:21:56	41.4			
150	10/27/85	42					14:10:40	Papilloma
159	11/05/85	33					11:53:10	Papilloma
166	11/12/85	33					11:14:28	(Skin Paint Only) Scaly Papilloma
173	11/19/85	33		14:04:24	40.4		14:04:24	Papilloma
180	11/26/85	33					13:52:24	Papilloma
187	12/03/85	33					08:12:14	Papilloma
194	12/10/85	33					08:45:40	Papilloma
201	12/17/85	33		14:30:28	41.5		14:30:28	Normal
218	01/03/86	33					08:14:38	Irritation
222	01/07/86	33					11:56:14	Normal
229	01/14/86	63		11:07:50	40.9		11:07:50	Normal
236	01/21/86	63					11:05:02	Normal
243	01/28/86	33					13:57:00	Normal
250	02/04/86	33					11:07:50	Normal
257	02/11/86	33		10:59:48	41.1		10:59:48	Normal
264	02/18/86	63					14:01:28	Normal
271	02/25/86	33					08:17:38	Normal
278	03/04/86	33					08:05:16	Normal
285	03/11/86	33		11:49:44	42.4		11:49:44	Normal
292	03/18/86	33					11:11:04	Normal
299	03/25/86	33					08:41:22	Normal
306	04/01/86	33					08:52:44	Normal
313	04/08/86	33		08:43:30	41.9		08:43:30	Normal
320	04/15/86	33					08:24:24	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:11
First Dose M/F: NA / NA
Lab: BAT

CAGE: 266 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 266

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
330	04/25/86	9					11:17:20	Normal
334	04/29/86	33					11:27:16	(Skin Paint Only) Scaly
341	05/06/86	33		09:04:36	41.4		09:04:36	Normal
348	05/13/86	33					09:11:04	Normal
355	05/20/86	33		07:53:06	40.8		07:53:06	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:13:50	40.2		07:13:50	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:11
First Dose M/F: NA / NA
Lab: BAT

CAGE: 267 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 267

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:21:20	34.3			
3	06/02/85	17		11:00:12	34.8		11:00:12	(Skin Paint Only) Scaly
10	06/09/85	17		11:29:32	34.4		11:29:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					17:07:04	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:14:50	35.4			
24	06/23/85	17					10:01:30	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:25:40	37.3			
32	07/01/85	17					10:36:42	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:22:48	35.9			
38	07/07/85	17		16:03:22	36.1		16:03:22	Irritation
45	07/14/85	11		09:25:36	38.2		09:25:36	(Skin Paint Only) Scaly
52	07/21/85	11		14:54:48	38.6		14:54:48	Normal
59	07/28/85	11		09:52:00	39.3		09:52:00	Normal
66	08/04/85	11		09:43:08	41.0		09:43:08	Normal
73	08/11/85	11		07:38:50	40.2		07:38:50	Normal
80	08/18/85	11		08:44:24	41.2		08:44:24	Normal
87	08/25/85	11		09:45:06	40.1		09:45:06	Normal
94	09/01/85	11					09:29:04	Normal
101	09/08/85	11					08:32:34	Normal
108	09/15/85	11					08:48:26	Normal
115	09/22/85	11		09:33:46	43.0		09:33:46	Normal
122	09/29/85	11					08:50:10	Normal
129	10/06/85	11					09:53:56	Normal
136	10/13/85	42					14:42:46	Normal
143	10/20/85	42					13:24:16	Normal
146	10/23/85	18		08:22:12	43.2			

CAGE: 267 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 267

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					14:11:44	Normal
159	11/05/85	33					11:54:20	Normal
166	11/12/85	33					11:15:20	Normal
173	11/19/85	33		14:01:52	42.9		14:01:52	Normal
180	11/26/85	33					13:47:40	Normal
187	12/03/85	33					08:13:14	Normal
194	12/10/85	33					08:46:34	Normal
201	12/17/85	33		14:31:02	44.7		14:31:02	Normal
218	01/03/86	33					08:15:24	Normal
222	01/07/86	33					11:56:36	Normal
229	01/14/86	63		11:03:40	45.0		11:03:40	Normal
236	01/21/86	63					11:01:30	Normal
243	01/28/86	33					13:57:20	Normal
250	02/04/86	33					11:08:10	Normal
257	02/11/86	33		11:00:08	45.3		11:00:08	Normal
264	02/18/86	63					14:01:44	Normal
271	02/25/86	33					08:17:52	Normal
278	03/04/86	33					08:05:34	Normal
285	03/11/86	33		11:50:06	45.4		11:50:06	Normal
292	03/18/86	33					11:11:18	Normal
299	03/25/86	33					08:41:40	Normal
306	04/01/86	33					08:53:08	Normal
313	04/08/86	33		08:41:00	47.1			
315	04/10/86	33					11:41:46	Normal
320	04/15/86	33					08:22:10	Normal
330	04/25/86	9					11:17:30	Normal
334	04/29/86	33					11:27:32	Normal
341	05/06/86	33		09:04:58	46.8		09:04:58	Normal
348	05/13/86	33					09:11:34	Normal
355	05/20/86	33		07:53:32	45.9		07:53:32	Normal

REMOVED ** REASON - TERMINAL SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:11
First Dose M/F: NA / NA
Lab: BAT

CAGE: 267 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 267

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
365	05/30/86	33		07:01:28	47.5		07:01:28	Normal

CAGE: 268 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 268

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:20:44	31.4			
3	06/02/85	17		11:00:42	32.7		11:00:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:30:06	33.5		11:30:06	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					17:07:18	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:15:14	33.2			
24	06/23/85	17					10:01:58	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:25:52	35.5			
32	07/01/85	17					10:38:06	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
34	07/03/85	10		11:23:04	35.5			
38	07/07/85	17		16:08:32	33.9		16:08:32	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
45	07/14/85	11		09:19:06	36.8			
48	07/17/85	334					07:45:20	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
52	07/21/85	11		14:50:00	35.3		14:50:00	(Skin Paint Only) Scaly
								Papilloma
59	07/28/85	11		09:52:26	35.9		09:52:26	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 268 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 268

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		09:43:56	35.8		09:43:56	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
73	08/11/85	11		07:39:08	37.6		07:39:08	Papilloma
80	08/18/85	11		08:44:48	38.7		08:44:48	Papilloma
87	08/25/85	11		09:45:32	37.2		09:45:32	Papilloma
94	09/01/85	11					09:29:26	Papilloma
101	09/08/85	11					08:32:52	Papilloma
108	09/15/85	11					08:48:44	Papilloma
115	09/22/85	11		09:34:18	38.9		09:34:18	Papilloma
122	09/29/85	11					08:50:30	Papilloma
129	10/06/85	11					09:50:34	Papilloma
136	10/13/85	42					14:39:04	Papilloma
143	10/20/85	42					13:20:52	Papilloma
146	10/23/85	18		08:20:56	39.5			
150	10/27/85	42					14:08:32	Papilloma
159	11/05/85	33					11:50:22	Papilloma
166	11/12/85	33					11:12:34	Papilloma
173	11/19/85	33		14:02:38	39.4		14:02:38	Irritation
								Papilloma
180	11/26/85	33					13:48:08	Irritation
								Papilloma
187	12/03/85	33					08:10:12	Papilloma
194	12/10/85	33					08:42:48	Papilloma
201	12/17/85	33		14:32:42	39.9		14:32:42	Papilloma
218	01/03/86	33					08:15:44	Papilloma
222	01/07/86	33					11:56:52	Papilloma
229	01/14/86	63		11:04:06	40.6		11:04:06	Papilloma
236	01/21/86	63					11:01:48	Papilloma
243	01/28/86	33					13:54:16	Papilloma
250	02/04/86	33					11:06:00	Papilloma
257	02/11/86	33		11:00:34	42.4		11:00:34	Papilloma

CAGE: 268 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 268

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
264	02/18/86	63					14:02:02	Papilloma
271	02/25/86	33					08:18:08	Discharge Site Of Application (Skin Paint) Red
								Papilloma
278	03/04/86	33					08:05:52	Carcinoma
								Irritation
285	03/11/86	33		11:50:26	39.1		11:50:26	Carcinoma
								Irritation
292	03/18/86	33					11:11:32	Carcinoma
								Irritation
299	03/25/86	33					08:41:54	Carcinoma
								Irritation
306	04/01/86	33					08:53:22	Carcinoma
313	04/08/86	33		08:41:22	41.7		08:41:22	Carcinoma
320	04/15/86	33					08:22:34	Carcinoma
330	04/25/86	9					11:16:42	Carcinoma
								Irritation
								Ruffled Fur
334	04/29/86	33					11:25:20	Carcinoma
								Irritation
REMOVED ** REASON - MORIBUND SACRIFICE								
335	04/30/86	33		11:48:56	37.7		11:48:56	Irritation
								Ulcer

CAGE: 269 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 269

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:20:20	34.1			
3	06/02/85	17		11:01:14	35.0		11:01:14	(Skin Paint Only) Scaly
10	06/09/85	17		11:31:32	35.0		11:31:32	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					17:08:08	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		11:15:46	35.8			
24	06/23/85	17					10:02:50	(Skin Paint Only) Scaly
27	06/26/85	9		16:26:02	36.7			
32	07/01/85	17					10:39:46	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:23:18	36.2			
38	07/07/85	17		16:10:34	36.3		16:10:34	(Skin Paint Only) Scaly
45	07/14/85	11		09:23:12	38.6		09:23:12	(Skin Paint Only) Scaly
52	07/21/85	11		14:51:54	39.5		14:51:54	Normal
59	07/28/85	11		09:49:12	39.5		09:49:12	Normal
66	08/04/85	11		09:40:30	40.6		09:40:30	Normal
73	08/11/85	11		07:40:30	42.5		07:40:30	Normal
80	08/18/85	11		08:46:30	43.0		08:46:30	Normal
87	08/25/85	11		09:47:16	43.2		09:47:16	Normal
94	09/01/85	11					09:31:04	Normal
101	09/08/85	11					08:34:40	Normal
108	09/15/85	11					08:51:26	Normal
115	09/22/85	11		09:35:38	46.4		09:35:38	Normal
122	09/29/85	11					08:52:20	Normal
129	10/06/85	11					09:52:22	Normal
136	10/13/85	42					14:40:52	Normal
143	10/20/85	42					13:22:38	Normal
146	10/23/85	18		08:21:22	48.0			
150	10/27/85	42					14:09:56	Normal
159	11/05/85	33					11:52:24	Normal

CAGE: 269 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 269

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					11:13:48	Normal
173	11/19/85	33		14:03:34	49.1		14:03:34	Normal
180	11/26/85	33					13:49:54	Normal
187	12/03/85	33					08:11:36	Normal
194	12/10/85	33					08:44:08	Normal
201	12/17/85	33		14:33:50	50.0		14:33:50	Normal
218	01/03/86	33					08:16:46	Normal
222	01/07/86	33					11:58:34	Normal
229	01/14/86	63		11:06:58	51.3		11:06:58	Normal
236	01/21/86	63					11:03:38	Normal
243	01/28/86	33					13:55:56	Normal
250	02/04/86	33					11:07:18	Normal
257	02/11/86	33		10:58:48	50.3		10:58:48	Normal
264	02/18/86	63					14:00:26	Normal
271	02/25/86	33					08:19:30	Normal
278	03/04/86	33					08:07:42	Normal
285	03/11/86	33		11:51:38	52.9		11:51:38	Normal
292	03/18/86	33					11:12:36	Normal
299	03/25/86	33					08:43:12	Normal
306	04/01/86	33					08:54:40	Normal
313	04/08/86	33		08:42:46	53.5		08:42:46	Normal
320	04/15/86	33					08:23:52	Normal
330	04/25/86	9					11:16:58	Normal
334	04/29/86	33					11:26:32	Normal
341	05/06/86	33		09:03:48	54.1		09:03:48	Normal
348	05/13/86	33					09:09:48	Normal
355	05/20/86	33		07:53:54	54.4		07:53:54	(Skin Paint Only) Scaly
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:02:02	55.1		07:02:02	(Skin Paint Only) Scaly

CAGE: 270 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 270

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:19:48	35.5			
3	06/02/85	17		11:01:46	35.7		11:01:46	(Skin Paint Only) Clipper Injury
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:32:02	36.8		11:32:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					17:08:30	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		11:16:02	38.1			
24	06/23/85	17					10:03:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:26:12	40.3			
32	07/01/85	17					10:40:06	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:23:40	38.7			
38	07/07/85	17		16:02:52	41.3		16:02:52	(Skin Paint Only) Scaly
45	07/14/85	11		09:23:46	40.1		09:23:46	(Skin Paint Only) Scaly
52	07/21/85	11		14:52:18	40.3		14:52:18	Normal
59	07/28/85	11		09:49:34	41.6		09:49:34	Normal
66	08/04/85	11		09:40:56	42.9		09:40:56	Normal
73	08/11/85	11		07:37:02	42.8		07:37:02	Normal
80	08/18/85	11		08:42:36	41.9		08:42:36	Normal
87	08/25/85	11		09:47:38	41.9		09:47:38	Normal
94	09/01/85	11					09:31:30	Normal
101	09/08/85	11					08:35:00	Normal
108	09/15/85	11					08:51:44	Normal

CAGE: 270 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 270

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
115	09/22/85	11		09:36:00	44.9		09:36:00	Normal
122	09/29/85	11					08:52:40	Normal
129	10/06/85	11					09:52:36	Normal
136	10/13/85	42					14:41:18	Normal
143	10/20/85	42					13:23:02	Normal
146	10/23/85	18		08:21:40	48.2			
150	10/27/85	42					14:10:18	Normal
159	11/05/85	33					11:52:52	Normal
166	11/12/85	33					11:14:12	Normal
173	11/19/85	33		14:03:56	46.9		14:03:56	Normal
180	11/26/85	33					13:50:12	Normal
187	12/03/85	33					08:11:58	Normal
194	12/10/85	33					08:44:26	Normal
201	12/17/85	33		14:34:08	48.9		14:34:08	Normal
218	01/03/86	33					08:17:38	Normal
222	01/07/86	33					11:58:50	Normal
229	01/14/86	63		11:07:18	49.1		11:07:18	Normal
236	01/21/86	63					11:04:04	Normal
243	01/28/86	33					13:56:22	Normal
250	02/04/86	33					11:07:34	Normal
257	02/11/86	33		10:59:26	52.0		10:59:26	Normal
264	02/18/86	63					14:00:58	Normal
271	02/25/86	33					08:17:04	Normal
278	03/04/86	33					08:04:38	Normal
285	03/11/86	33		11:51:58	51.5		11:51:58	Normal
292	03/18/86	33					11:12:54	Normal
299	03/25/86	33					08:43:24	Normal
306	04/01/86	33					08:55:02	Normal
313	04/08/86	33		08:43:10	53.5		08:43:10	Normal
320	04/15/86	33					08:24:08	Normal
330	04/25/86	9					11:17:08	Normal

CAGE: 270 **SEX:** Male **TRT#:** 17 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 270

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
334	04/29/86	33					11:26:56	Normal
341	05/06/86	33		09:04:14	52.3		09:04:14	Normal
348	05/13/86	33					09:10:24	Normal
355	05/20/86	33		07:54:20	53.6		07:54:20	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:02:40	52.8		07:02:40	Normal

CAGE: 271 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 271

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:40:44	37.1			
3	06/02/85	17		09:23:46	38.0		09:23:46	(Skin Paint Only) Scaly
10	06/09/85	17		10:09:00	40.0		10:09:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					11:24:48	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:35:20	38.7			
24	06/23/85	17					11:02:52	(Skin Paint Only) Crusty
								Irritation
								Ulcer
27	06/26/85	9		16:19:24	40.2			
31	06/30/85	17					11:32:20	Irritation
								Ulcer
34	07/03/85	10		11:06:24	41.5			
38	07/07/85	17		11:05:00	41.9		11:01:56	(Skin Paint Only) Scaly
								(Skin Paint Only) Scaly
								Irritation
								Irritation
38	07/07/85	17		11:05:00	41.9		11:05:00	Irritation
								Irritation
								Ulcer
								Ulcer
45	07/14/85	11		10:39:12	42.4		10:39:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		14:09:34	41.5		14:09:34	Irritation

CAGE: 271 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 271

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
59	07/28/85	11		09:01:36	41.4		09:01:36	Irritation
								Ulcer
66	08/04/85	11		08:45:58	40.7		08:45:58	Ulcer
73	08/11/85	11		08:31:20	41.0		08:31:20	Ulcer
80	08/18/85	11		09:53:02	41.3		09:53:02	Ulcer
87	08/25/85	11		08:46:50	41.6		08:46:50	Ulcer
94	09/01/85	11					08:32:04	Ulcer
101	09/08/85	11					09:54:18	Ulcer
108	09/15/85	11					10:38:28	(Skin Paint Only) Scaly
								Ulcer
115	09/22/85	11		08:49:26	39.5		08:49:26	(Skin Paint Only) Scaly
								Ulcer
122	09/29/85	11					08:02:00	(Skin Paint Only) Scaly
								Ulcer
129	10/06/85	11					09:04:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
136	10/13/85	42					13:29:38	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
143	10/20/85	42					11:00:16	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
146	10/23/85	18		08:40:34	37.5			
150	10/27/85	42					11:46:02	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
159	11/05/85	33					10:43:06	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Irritation

CAGE: 271 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 271

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Rear Leg
166	11/12/85	33					13:24:44	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Rear Leg
173	11/19/85	33		11:19:00	35.1		11:19:00	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Rear Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
175	11/21/85	63		11:05:26	35.9		11:05:26	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Rear Leg

CAGE: 272 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 272

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:41:12	34.8			
3	06/02/85	17		09:24:16	35.1		09:24:16	(Skin Paint Only) Scaly
10	06/09/85	17		10:10:54	37.0		10:10:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					11:17:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:33:42	36.7			
24	06/23/85	17					11:04:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:21:08	38.4			
31	06/30/85	17					11:33:32	(Skin Paint Only) Crusty
								Irritation
								Ulcer
34	07/03/85	10		11:06:36	40.6			
38	07/07/85	17		11:03:14	41.3		11:03:14	Irritation
								Ulcer
45	07/14/85	11		10:40:52	41.3		10:40:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		14:10:34	41.9		14:10:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		09:02:48	45.5		09:02:48	(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		08:47:06	46.8		08:47:06	(Skin Paint Only) Scaly
								Irritation

CAGE: 272 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 272

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
73	08/11/85	11		08:32:16	47.9		08:32:16	Ulcer
80	08/18/85	11		09:54:00	49.1		09:54:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		08:49:06	49.3		08:49:06	Ulcer
94	09/01/85	11					08:33:08	Ulcer
101	09/08/85	11					09:45:42	Ulcer
108	09/15/85	11					10:30:24	Ulcer
115	09/22/85	11		08:50:14	54.6		08:50:14	Ulcer
122	09/29/85	11					08:03:06	Ulcer
129	10/06/85	11					09:05:56	(Skin Paint Only) Scaly
								Ulcer
136	10/13/85	42					13:30:42	Irritation
								Ulcer
143	10/20/85	42					11:01:28	Ulcer
146	10/23/85	18		08:40:52	57.0			
150	10/27/85	42					11:48:04	Irritation
159	11/05/85	33					10:44:54	Normal
166	11/12/85	33					13:25:44	Normal
173	11/19/85	33		11:20:12	55.7		11:20:12	Normal
180	11/26/85	33					09:34:10	Normal
187	12/03/85	33					09:05:24	Normal
194	12/10/85	33					09:41:26	Ulcer Face
201	12/17/85	33		13:27:32	56.8		13:27:32	Sore Right Eye
217	01/02/86	33					14:38:46	Sore Face
222	01/07/86	33					11:09:20	Sore Face
229	01/14/86	63		09:36:24	54.8		09:36:24	Discharge Left Eye Clear
								Sore Face
236	01/21/86	63					09:50:08	Discharge Left Eye Clear
								Sore Face

CAGE: 272 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 272

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
243	01/28/86	33					14:30:28	Sore Both Eyes
250	02/04/86	33					11:39:56	Normal
257	02/11/86	33		09:19:28	51.3		09:19:28	Sore Left Eye
								Ulcer Face
264	02/18/86	63					10:53:04	Sore Left Eye
								Ulcer Face
271	02/25/86	33					08:52:38	Sore Left Eye
								Ulcer Face
278	03/04/86	33					08:37:02	Micro-Ophthalmia Left Eye
								Sore Left Eye
								Swelling Body Ventral
								Ulcer Face
285	03/11/86	33					11:05:00	Sore Left Eye
								Ulcer Face
288	03/14/86	33		14:08:30	41.3			
292	03/18/86	33					09:54:30	Sore Left Eye
								Ulcer Face
299	03/25/86	33					09:05:34	Discharge Left Eye Yellow
								Sore Left Eye
								Ulcer Face
306	04/01/86	33					09:21:06	Sore Right Eye
								Ulcer Face
313	04/08/86	33		08:12:28	41.0		08:12:28	Ruffled Fur
								Sore Left Eye
								Ulcer Face
320	04/15/86	33					08:03:16	Ulcer Face
330	04/25/86	9					11:24:20	Discharge Left Eye Clear
								Sore Right Eye
334	04/29/86	33					11:45:26	Sore Left Eye
								Ulcer Nose
341	05/06/86	33		08:38:44	39.4		08:38:44	Hypoactivity

CAGE: 272 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 272

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Left Eye
								Ulcer Nose
348	05/13/86	33					08:49:28	Sore Left Eye
								Ulcer Nose
355	05/20/86	33		08:20:36	39.4		08:20:36	Discharge Left Eye Yellow
								Ulcer Nose
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:46:00	40.1		07:46:00	Sore Right Eye
								Ulcer Left Ear
								Ulcer Nose

CAGE: 273 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 273

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:41:36	34.9			
3	06/02/85	17		09:24:58	34.3		09:24:58	(Skin Paint Only) Scaly
10	06/09/85	17		10:13:44	36.3		10:13:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					11:18:58	Irritation
								Ulcer
20	06/19/85	16		13:33:54	35.8			
24	06/23/85	17					11:05:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:09:56	36.2			
31	06/30/85	17					11:35:32	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:05:32	38.1			
38	07/07/85	17		11:05:40	38.3		11:05:40	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:42:04	37.7		10:42:04	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:11:48	37.1		14:11:48	(Skin Paint Only) Scaly
59	07/28/85	11		09:04:24	39.1		09:04:24	(Skin Paint Only) Scaly
66	08/04/85	11		08:48:26	39.9		08:48:26	(Skin Paint Only) Scaly
73	08/11/85	11		08:33:08	41.6		08:33:08	Tissue Mass Body Dorsal 0- 2 Mm
80	08/18/85	11		10:35:02	41.2		10:35:02	Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		08:50:06	43.3		08:50:06	Papilloma
94	09/01/85	11					08:34:02	Papilloma
101	09/08/85	11					09:46:46	Papilloma
108	09/15/85	11					10:31:30	(Skin Paint Only) Scaly
								Papilloma
115	09/22/85	11		08:42:24	45.5		08:42:24	(Skin Paint Only) Scaly
								Papilloma

CAGE: 273 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 273

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
122	09/29/85	11					07:55:10	Papilloma
129	10/06/85	11					09:06:38	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
136	10/13/85	42					13:31:38	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
143	10/20/85	42					11:02:26	(Skin Paint Only) Scaly
								Papilloma
146	10/23/85	18		08:41:12	46.3			
150	10/27/85	42					11:48:50	(Skin Paint Only) Scaly
								Papilloma
159	11/05/85	33					10:45:32	Normal
166	11/12/85	33					13:26:14	Normal
173	11/19/85	33		11:12:52	45.8		11:12:52	Normal
180	11/26/85	33					09:29:50	Normal
187	12/03/85	33					09:05:48	Normal
194	12/10/85	33					09:42:04	Irritation
201	12/17/85	33		13:28:14	46.4		13:28:14	Normal
217	01/02/86	33					14:39:22	Normal
222	01/07/86	33					11:09:44	Normal
229	01/14/86	63		09:30:52	48.1		09:30:52	(Skin Paint Only) Scaly
236	01/21/86	63					09:44:42	Irritation
243	01/28/86	33					14:30:58	Irritation
250	02/04/86	33					11:40:12	Irritation
257	02/11/86	33		09:20:08	48.9		09:20:08	Irritation
264	02/18/86	63					10:54:38	Irritation
								Tissue Mass Body Dorsal 6-10 Mm
271	02/25/86	33					08:53:18	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Tissue Mass Body Dorsal 11-15 Mm
278	03/04/86	33					08:38:04	Irritation
								Pallor Entire Animal

CAGE: 273 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 273

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
285	03/11/86	33					11:05:46	Opacity Right Eye
								Papilloma
288	03/14/86	33		14:08:52	43.8			
292	03/18/86	33					09:55:08	Carcinoma
								Discharge Site Of Application (Skin Paint) Red
299	03/25/86	33					09:06:20	(Skin Paint Only) Scaly
								Carcinoma
								Pallor Entire Animal
REMOVED ** REASON - MORIBUND SACRIFICE								
306	04/01/86	33		13:59:22	43.9		13:59:22	(Skin Paint Only) Scaly
								Carcinoma
								Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal

CAGE: 274 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 274

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:41:58	37.4			
3	06/02/85	17		09:25:36	37.9		09:25:36	(Skin Paint Only) Scaly
10	06/09/85	17		10:14:24	39.0		10:14:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					11:20:38	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:34:10	35.6			
24	06/23/85	17					11:06:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:11:44	35.5			
31	06/30/85	17					11:36:04	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
34	07/03/85	10		11:05:44	37.6			
38	07/07/85	17		11:06:08	38.8		11:06:08	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
45	07/14/85	11		10:33:14	38.2			
48	07/17/85	334					07:49:32	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
52	07/21/85	11		13:56:44	38.2		13:56:44	(Skin Paint Only) Scaly
								Papilloma
59	07/28/85	11		09:04:46	39.5		09:04:46	(Skin Paint Only) Scaly

CAGE: 274 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 274

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
66	08/04/85	11		08:48:54	40.6		08:48:54	(Skin Paint Only) Scaly
								Papilloma
73	08/11/85	11		08:34:14	40.7		08:34:14	Papilloma
80	08/18/85	11		10:36:06	42.5		10:36:06	Papilloma
87	08/25/85	11		08:51:02	46.4		08:51:02	Papilloma
94	09/01/85	11					08:34:48	Papilloma
101	09/08/85	11					09:47:30	Papilloma
108	09/15/85	11					10:32:28	Papilloma
115	09/22/85	11		08:44:04	46.9		08:44:04	Papilloma
122	09/29/85	11					07:56:16	Papilloma
129	10/06/85	11					08:57:30	Irritation
								Papilloma
136	10/13/85	42					13:21:58	Papilloma
143	10/20/85	42					10:53:14	(Skin Paint Only) Scaly
								Papilloma
146	10/23/85	18		08:39:42	49.9			
150	10/27/85	42					11:39:58	Irritation
								Papilloma
159	11/05/85	33					10:37:18	Irritation
								Papilloma
166	11/12/85	33					13:20:38	Irritation
								Thickened
173	11/19/85	33		11:13:44	53.0		11:13:44	Irritation
180	11/26/85	33					09:30:24	Irritation
								Thickened
187	12/03/85	33					09:01:28	Thickened
194	12/10/85	33					09:36:56	Irritation
201	12/17/85	33		13:28:40	55.9		13:28:40	Irritation
217	01/02/86	33					14:39:44	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 274 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 274

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
222	01/07/86	33					11:10:02	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
229	01/14/86	63		09:31:28	62.2		09:31:28	Irritation
								Papilloma
236	01/21/86	63					09:45:06	Irritation
								Papilloma
243	01/28/86	33					14:26:54	Irritation
								Papilloma
250	02/04/86	33					11:36:12	Irritation
								Papilloma
257	02/11/86	33		09:20:46	64.6		09:20:46	Irritation
								Papilloma
267	02/21/86	63					15:19:36	Papilloma
271	02/25/86	33					08:57:28	Papilloma
278	03/04/86	33					08:39:26	Irritation
								Papilloma
285	03/11/86	33		11:07:14	63.7		11:07:14	Irritation
								Ulcer
292	03/18/86	33					09:57:00	Irritation
								Ulcer
REMOVED ** REASON - NATURAL DEATH								
296	03/22/86	43		14:29:02	60.6		14:29:02	Irritation
								Ulcer

CAGE: 275 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 275

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:43:20	34.2			
3	06/02/85	17		09:26:16	34.2		09:26:16	(Skin Paint Only) Scaly
10	06/09/85	17		10:16:10	36.4		10:16:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					11:21:30	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		13:34:26	35.5			
24	06/23/85	17					11:07:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:14:46	35.5			
31	06/30/85	17					11:37:42	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
34	07/03/85	10		11:06:00	36.1			
38	07/07/85	17		11:08:46	36.4		11:08:46	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 6-10 Mm
45	07/14/85	11		10:35:42	35.7			
48	07/17/85	334					07:50:42	(Skin Paint Only) Scaly
								Irritation
								Papilloma
52	07/21/85	11		14:05:40	35.1		14:05:40	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
59	07/28/85	11		08:57:24	37.4		08:57:24	(Skin Paint Only) Scaly
								Papilloma

CAGE: 275 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 275

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
66	08/04/85	11		08:41:32	39.3		08:41:32	(Skin Paint Only) Scaly
								Papilloma
73	08/11/85	11		08:35:50	38.6		08:35:50	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
80	08/18/85	11		10:37:18	39.2		10:37:18	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		08:56:00	40.6		08:56:00	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					08:36:18	Papilloma
101	09/08/85	11					09:49:46	Papilloma
108	09/15/85	11					10:33:52	Papilloma
115	09/22/85	11		08:45:22	40.8		08:45:22	Papilloma
122	09/29/85	11					07:57:54	Papilloma
129	10/06/85	11					08:59:28	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
136	10/13/85	42					13:23:40	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
143	10/20/85	42					10:54:58	Papilloma
146	10/23/85	18		08:40:00	41.5			
150	10/27/85	42					11:41:40	Papilloma
159	11/05/85	33					10:39:06	Irritation
								Papilloma
166	11/12/85	33					13:21:58	Irritation
								Papilloma
								Thickened
173	11/19/85	33		11:14:30	41.4		11:14:30	Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
180	11/26/85	33					09:30:48	Irritation

CAGE: 275 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 275

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
187	12/03/85	33					09:02:18	(Skin Paint Only) Thin
								Irritation
194	12/10/85	33					09:37:22	Irritation
								Ulcer
201	12/17/85	33		13:29:10	40.8		13:29:10	Irritation
								Ulcer
217	01/02/86	33					14:40:52	Ulcer
222	01/07/86	33					11:11:12	Irritation
								Ulcer
229	01/14/86	63		09:32:52	42.1		09:32:52	Irritation
								Ulcer
236	01/21/86	63					09:47:18	Irritation
								Ulcer
243	01/28/86	33					14:27:48	Ulcer
								Ulcer Body Ventral
250	02/04/86	33					11:37:32	Ulcer
								Ulcer Neck
257	02/11/86	33		09:16:32	38.4		09:16:32	Ruffled Fur
								Ulcer
								Ulcer Groin
								Ulcer Neck
264	02/18/86	63					10:47:20	Irritation
								Sore Groin
								Sore Left Rear Foot
								Sore Right Ear
								Ulcer
								Ulcer Neck
271	02/25/86	33					08:58:20	Ruffled Fur
								Ulcer
								Ulcer Groin

CAGE: 275 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 275

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
278	03/04/86	33					08:40:28	Ruffled Fur
								Ulcer
								Ulcer Neck
285	03/11/86	33		11:08:30	37.7		11:08:30	Ruffled Fur
								Ulcer
								Ulcer Neck
292	03/18/86	33					09:57:52	Emaciated
								Opacity Right Eye
								Ruffled Fur
								Ulcer
								Ulcer Neck
299	03/25/86	33					09:08:08	Ruffled Fur
								Ulcer
								Ulcer Neck
306	04/01/86	33					09:22:38	Ruffled Fur
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer Neck
313	04/08/86	33		08:08:42	35.8		08:08:42	Emaciated
								Ruffled Fur
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer Neck
320	04/15/86	33					08:00:44	Diarrhea
								Emaciated
								Papilloma
								Ruffled Fur
								Ulcer Neck
REMOVED ** REASON - MORIBUND SACRIFICE								
327	04/22/86	30		11:00:00	44.3		11:00:00	Papilloma
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Ventral

CAGE: 275 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 275

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Neck

CAGE: 276 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 276

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:43:44	35.1			
3	06/02/85	17		09:26:54	37.1		09:26:54	(Skin Paint Only) Scaly
10	06/09/85	17		10:16:58	37.9		10:16:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					11:23:34	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
20	06/19/85	16		13:35:04	36.3			
24	06/23/85	17					11:08:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:16:46	38.3			
31	06/30/85	17					11:38:50	Irritation
								Ulcer
34	07/03/85	10		11:06:14	41.2			
38	07/07/85	17		11:10:22	41.5		11:10:22	Irritation
								Ulcer
45	07/14/85	11		10:37:40	42.4		10:37:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		14:08:00	42.2		14:08:00	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
59	07/28/85	11		08:59:26	43.9		08:59:26	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
66	08/04/85	11		08:43:44	46.0		08:43:44	(Skin Paint Only) Scaly
								Irritation

CAGE: 276 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 276

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
73	08/11/85	11		08:29:32	46.8		08:29:32	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
80	08/18/85	11		09:50:38	48.3		09:50:38	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
87	08/25/85	11		08:56:34	46.8		08:56:34	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
94	09/01/85	11					08:38:48	Papilloma
101	09/08/85	11					09:52:14	Papilloma
108	09/15/85	11					10:36:20	Papilloma
115	09/22/85	11		08:47:22	52.1		08:47:22	Papilloma
122	09/29/85	11					08:00:04	Papilloma
129	10/06/85	11					09:02:10	Irritation
								Papilloma
136	10/13/85	42					13:27:42	Papilloma
143	10/20/85	42					10:58:20	Papilloma
146	10/23/85	18		08:40:18	53.8			
150	10/27/85	42					11:43:48	Papilloma
159	11/05/85	33					10:40:40	Papilloma
								Thickened
166	11/12/85	33					13:22:56	Papilloma
173	11/19/85	33		11:17:06	53.6		11:17:06	Papilloma
180	11/26/85	33					09:32:08	Irritation
								Papilloma
187	12/03/85	33					09:03:34	Irritation
								Papilloma
194	12/10/85	33					09:39:00	Irritation

CAGE: 276 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 276

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
201	12/17/85	33					13:30:18	Discharge Right Ear Red
								Papilloma
								Ulcer
204	12/20/85	33		13:54:40	44.4			
217	01/02/86	33					14:41:36	Sore Right Ear
								Ulcer
222	01/07/86	33					11:11:58	Irritation
								Sore Right Ear
								Ulcer
229	01/14/86	63		09:34:52	45.7		09:34:52	Swelling Right Ear
								Ulcer
236	01/21/86	63					09:49:02	Swelling Right Ear
								Ulcer
243	01/28/86	33					14:29:38	Ulcer
250	02/04/86	33					11:38:26	Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
257	02/11/86	33		09:17:52	46.2		09:17:52	Irritation
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer
264	02/18/86	63					10:50:16	Irritation
								Papilloma
								Sore Right Ear
								Ulcer
271	02/25/86	33					08:50:10	Irritation
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer
271	02/25/86	33					08:55:10	Irritation
								Papilloma
								Ulcer
278	03/04/86	33					08:35:00	Irritation

CAGE: 276 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 276

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
285	03/11/86	33		11:09:46	47.4		11:09:46	Irritation
								Papilloma
								Sore Right Ear
292	03/18/86	33					09:58:58	Irritation
								Papilloma
299	03/25/86	33					09:09:08	Irritation
								Papilloma
306	04/01/86	33					09:24:08	Carcinoma
								Irritation
313	04/08/86	33		08:10:54	46.3		08:10:54	Carcinoma
								Irritation
								Ruffled Fur
								Sore Right Ear
320	04/15/86	33					08:02:08	Carcinoma
								Irritation
								Ruffled Fur
330	04/25/86	9					11:24:08	Carcinoma
								Irritation
334	04/29/86	33					11:44:16	Carcinoma
								Irritation
341	05/06/86	33		08:37:02	51.1		08:37:02	Carcinoma
								Irritation
REMOVED ** REASON - MORIBUND SACRIFICE								
348	05/13/86	33		10:56:52	49.0		10:56:52	Carcinoma
								Irritation

CAGE: 277 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 277

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:02:06	33.7			
3	06/02/85	17		13:57:16	34.7		13:57:16	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		14:22:38	34.8			
12	06/11/85	63					16:54:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					15:47:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:44:22	35.8			
24	06/23/85	17					15:52:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		17:00:18	34.6			
32	07/01/85	17					14:03:48	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
34	07/03/85	10		10:48:46	37.5			
38	07/07/85	17		16:32:58	35.8		16:32:58	Irritation
								Ulcer
45	07/14/85	11		13:33:24	32.7		13:33:24	(Skin Paint Only) Crusty
								Irritation
52	07/21/85	11		08:56:42	39.5		08:56:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		14:02:54	39.7		14:02:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 277 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 277

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		13:51:54	38.2		13:51:54	Irritation
								Ulcer
73	08/11/85	11		09:24:56	38.3		09:24:56	Irritation
								Ulcer
80	08/18/85	11		11:23:56	37.9		11:23:56	Ulcer
87	08/25/85	11		15:12:14	37.3		15:12:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					14:27:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					14:09:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
108	09/15/85	11					11:34:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
115	09/22/85	11		11:44:56	39.3		11:44:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
122	09/29/85	11					11:20:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
129	10/06/85	11					14:36:48	(Skin Paint Only) Scaly
								Irritation
								Ulcer
136	10/13/85	42					11:02:26	(Skin Paint Only) Scaly
								Ulcer
143	10/20/85	42					16:13:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 277 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 277

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		07:27:20	40.4			
150	10/27/85	42					15:30:50	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
								Ulcer
								Ulcer
159	11/05/85	33					08:49:24	Irritation
								Ruffled Fur
								Sore Right Ear
								Ulcer
								Ulcer Right Front Leg
166	11/12/85	33					08:53:34	(Skin Paint Only) Scaly
								Irritation
								Swelling Site Of Application (Skin Paint)
								Ulcer
								Ulcer Right Front Leg
173	11/19/85	33		08:57:24	41.9		08:57:24	Irritation
								Sore Right Ear
								Swelling Site Of Application (Skin Paint)
								Ulcer
								Ulcer Right Front Leg
180	11/26/85	33					08:36:02	Irritation
								Sore Right Ear
								Swelling Site Of Application (Skin Paint)
								Ulcer
								Ulcer Right Front Leg
187	12/03/85	33					11:31:58	Irritation
								Ruffled Fur
								Sore Right Ear
								Swelling Site Of Application (Skin Paint)
								Ulcer

CAGE: 277 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 277

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
194	12/10/85	33					13:34:46	Irritation
								Ruffled Fur
								Swelling Site Of Application (Skin Paint)
								Ulcer
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
197	12/13/85	33		14:26:32	38.9		14:26:32	Discharge Site Of Application (Skin Paint) Red
								Irritation
								Pallor Entire Animal
								Ruffled Fur
								Swelling Site Of Application (Skin Paint)
								Ulcer
								Ulcer Right Front Leg

CAGE: 278 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 278

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:02:30	35.3			
3	06/02/85	17		13:57:54	36.0		13:57:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		14:23:34	37.6		14:23:34	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					15:42:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:42:06	39.8			
24	06/23/85	17					15:52:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		17:00:28	40.2			
32	07/01/85	17					14:05:24	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
34	07/03/85	10		10:49:00	40.0			
38	07/07/85	17		16:34:16	37.2		16:34:16	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
45	07/14/85	11		13:37:10	39.6		13:37:10	Irritation
								Papilloma
								Ulcer
52	07/21/85	11		08:58:22	41.0		08:58:22	Irritation
								Papilloma
								Ulcer
59	07/28/85	11		14:04:06	42.1		14:04:06	(Skin Paint Only) Scaly
								Irritation

CAGE: 278 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 278

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Ulcer
66	08/04/85	11		13:53:04	40.5		13:53:04	Irritation
								Ulcer
73	08/11/85	11		09:25:54	42.0		09:25:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		11:24:50	40.8		11:24:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		15:13:22	41.1		15:13:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					14:28:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					14:04:10	Ulcer
108	09/15/85	11					11:25:16	Ulcer
115	09/22/85	11		11:45:50	39.9		11:45:50	Ulcer
122	09/29/85	11					11:21:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
129	10/06/85	11					14:37:52	Irritation
								Ulcer
136	10/13/85	42					11:03:52	Irritation
								Ulcer
143	10/20/85	42					16:14:48	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
146	10/23/85	18		07:27:42	38.5			
150	10/27/85	42					15:32:34	Ruffled Fur

CAGE: 278 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 278

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
159	11/05/85	33					08:52:08	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
166	11/12/85	33					08:54:42	(Skin Paint Only) Scaly
								Irritation
								Sore Tail
								Ulcer
173	11/19/85	33		09:11:20	41.2		09:11:20	Ulcer
								Ulcer Scrotum
								Ulcer Tail
180	11/26/85	33					08:37:30	Irritation
								Ruffled Fur
								Ulcer
187	12/03/85	33					11:33:28	Irritation
								Ruffled Fur
								Ulcer
194	12/10/85	33					13:36:06	Irritation
								Ruffled Fur
								Ulcer
201	12/17/85	33		09:57:00	41.6		09:57:00	Ruffled Fur
								Ulcer
218	01/03/86	33					09:28:06	Irritation
								Ruffled Fur
								Sore Tail
								Ulcer
222	01/07/86	33					09:38:00	Irritation
								Ruffled Fur
								Ulcer
230	01/15/86	63		10:47:34	43.8		10:47:34	Irritation

CAGE: 278 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 278

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Ventral
								Ulcer
236	01/21/86	37					14:47:32	Irritation
								Swelling Body Ventral
								Ulcer
243	01/28/86	33					10:50:32	Abnormal Posture
								Opacity Right Eye
								Ruffled Fur
								Ulcer
250	02/04/86	33					08:49:28	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral
								Ulcer
257	02/11/86	33		08:30:30	42.8		08:30:30	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
264	02/18/86	63					10:17:20	Ruffled Fur
								Swelling Body Ventral
								Ulcer
271	02/25/86	33					11:04:34	Irritation
								Ruffled Fur
								Sore Tail
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
278	03/04/86	33					09:55:52	Irritation
								Opacity Right Eye
								Ruffled Fur
								Swelling Body Ventral
								Ulcer

CAGE: 278 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 278

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
285	03/11/86	33		09:41:26	44.3		09:41:26	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
292	03/18/86	33					09:22:28	(Skin Paint Only) Scaly
								Head Tilted
								Opacity Right Eye
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
299	03/25/86	33					07:43:50	Abnormal Posture
								Head Tilted
								Irritation
								Opacity Right Eye
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer
								Ulcer Right Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
300	03/26/86	33		13:58:20	40.6		13:58:20	Discharge Site Of Application (Skin Paint) Red
								Head Tilted
								Pallor Entire Animal
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer
								Ulcer Right Front Leg

CAGE: 279 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 279

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:02:46	32.5			
3	06/02/85	17		13:58:26	33.8		13:58:26	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		14:24:54	34.7		14:24:54	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					15:43:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:42:36	35.9			
24	06/23/85	17					15:53:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:59:20	35.8			
32	07/01/85	17					14:07:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		10:47:48	38.4			
38	07/07/85	17		16:35:34	38.1		16:35:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:38:16	39.6		13:38:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		09:00:44	40.5		09:00:44	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 6-10 Mm
59	07/28/85	11		14:07:00	40.7		14:07:00	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 279 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 279

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		13:54:26	39.8		13:54:26	(Skin Paint Only) Scaly
								Irritation
								Papilloma
73	08/11/85	11		09:26:50	40.4		09:26:50	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
80	08/18/85	11		11:25:38	41.2		11:25:38	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		15:14:08	40.5		15:14:08	(Skin Paint Only) Scaly
								Papilloma
94	09/01/85	11					14:29:14	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
101	09/08/85	11					14:05:08	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
108	09/15/85	11					11:26:18	Irritation
								Papilloma
115	09/22/85	11		11:35:50	44.8		11:35:50	Irritation
								Papilloma
122	09/29/85	11					11:13:48	(Skin Paint Only) Scaly
								Irritation
								Papilloma
129	10/06/85	11					14:38:40	(Skin Paint Only) Scaly
								Irritation
								Papilloma
136	10/13/85	42					11:05:34	Irritation
								Papilloma
143	10/20/85	42					16:15:42	(Skin Paint Only) Scaly
								Irritation
								Papilloma

CAGE: 279 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 279

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		07:28:00	44.9			
150	10/27/85	42					15:33:22	(Skin Paint Only) Crusty
								Irritation
								Papilloma
								Ruffled Fur
159	11/05/85	33					08:53:08	Irritation
								Papilloma
166	11/12/85	33					08:56:02	Irritation
								Papilloma
173	11/19/85	33		08:52:08	45.1		08:52:08	Papilloma
180	11/26/85	33					08:31:44	Papilloma
187	12/03/85	33					11:34:26	Papilloma
194	12/10/85	33					13:36:52	Papilloma
201	12/17/85	33		09:58:28	45.8		09:58:28	Irritation
								Papilloma
218	01/03/86	33					09:30:10	Papilloma
222	01/07/86	33					09:39:16	Papilloma
230	01/15/86	63		10:42:58	45.4		10:42:58	Irritation
								Papilloma
236	01/21/86	37					14:45:00	Irritation
								Papilloma
243	01/28/86	33					10:52:18	Papilloma
250	02/04/86	33					08:50:38	Papilloma
257	02/11/86	33		08:31:38	44.1		08:31:38	Irritation
								Papilloma
264	02/18/86	63					10:20:00	Irritation
								Papilloma
271	02/25/86	33					11:05:56	Irritation
								Papilloma
278	03/04/86	33					10:37:38	Irritation
								Papilloma

CAGE: 279 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 279

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
285	03/11/86	33		09:42:48	42.3		09:42:48	Irritation
								Ruffled Fur
								Ulcer
292	03/18/86	33					09:23:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Right Front Leg
299	03/25/86	33					07:46:42	Irritation
								Ulcer
								Ulcer Right Front Leg
306	04/01/86	33					07:53:30	Irritation
								Ulcer
								Ulcer Right Front Leg
313	04/08/86	33		11:08:10	42.2		11:08:10	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
320	04/15/86	33					09:55:02	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
330	04/25/86	11					07:57:48	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
334	04/29/86	33					08:58:44	(Skin Paint Only) Scaly
								Irritation

CAGE: 279 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 279

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
341	05/06/86	33		08:01:24	41.4		08:01:24	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
348	05/13/86	33					08:19:34	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
355	05/20/86	33		09:32:18	41.3		09:32:18	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
	REMOVED ** REASON - NATURAL DEATH							
357	05/22/86	30		07:20:00	35.8		07:20:00	Irritation
								Swelling Body Ventral
								Swelling Neck
								Ulcer
								Ulcer Right Front Leg

CAGE: 280 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 280

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:03:04	32.5			
3	06/02/85	17		13:59:14	34.2		13:59:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
10	06/09/85	17		14:25:44	35.0		14:25:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					15:44:14	(Skin Paint Only) Discoloration Grey
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:42:50	37.1			
24	06/23/85	17					15:54:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:59:38	36.4			
32	07/01/85	17					14:08:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		10:48:08	37.0			
38	07/07/85	17		16:36:30	37.7		16:36:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		13:30:04	38.8		13:30:04	Irritation
								Ulcer
52	07/21/85	11		08:53:06	40.2		08:53:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		14:08:16	39.9		14:08:16	Ulcer

CAGE: 280 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 280

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		13:55:30	38.7		13:55:30	Ulcer
73	08/11/85	11		09:28:24	40.9		09:28:24	Ulcer
80	08/18/85	11		11:26:46	40.0		11:26:46	Ulcer
87	08/25/85	11		15:15:24	38.9		15:15:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					14:30:46	Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
101	09/08/85	11					14:07:08	Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
108	09/15/85	11					11:29:16	(Skin Paint Only) Crusty
								Irritation
								Ulcer
115	09/22/85	11		11:38:12	39.8		11:38:12	(Skin Paint Only) Abscess
								(Skin Paint Only) Crusty
								Ulcer
122	09/29/85	11					11:15:22	(Skin Paint Only) Abscess
								(Skin Paint Only) Crusty
								Ulcer
129	10/06/85	11					14:31:20	(Skin Paint Only) Abscess
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ulcer
136	10/13/85	42					10:56:04	(Skin Paint Only) Abscess
								(Skin Paint Only) Crusty
								Ulcer
143	10/20/85	42					16:08:48	(Skin Paint Only) Abscess
								(Skin Paint Only) Scaly
								Ulcer
146	10/23/85	18		07:26:16	39.5			
150	10/27/85	42					15:26:26	(Skin Paint Only) Abscess

CAGE: 280 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 280

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
159	11/05/85	33					08:54:50	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 21-25 Mm
								Ulcer
166	11/12/85	33					08:57:20	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 26 Or Gr
								Ulcer
173	11/19/85	33		08:53:22	43.1		08:53:22	(Skin Paint Only) Scaly
								Carcinoma
								Irritation
180	11/26/85	33					08:33:16	Carcinoma
187	12/03/85	33					11:28:48	Carcinoma
								Discharge Site Of Application (Skin Paint) Red
194	12/10/85	33					13:31:44	Carcinoma
REMOVED ** REASON - MORIBUND SACRIFICE								
197	12/13/85	33		14:29:54	44.3		14:29:54	Carcinoma
								Discharge Site Of Application (Skin Paint) Red

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:13
First Dose M/F: NA / NA
Lab: BAT

CAGE: 281 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 281

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:03:22	32.5			
3	06/02/85	17		13:59:48	33.5		13:59:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		14:26:32	35.1		14:26:32	(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					15:45:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:43:20	35.7			
24	06/23/85	17					15:55:20	(Skin Paint Only) Discoloration Pink
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:59:50	36.3			
32	07/01/85	17					14:10:18	Irritation
34	07/03/85	10		10:48:22	37.8			
38	07/07/85	17		16:37:36	36.1		16:37:36	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:31:26	37.9		13:31:26	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		08:54:54	38.5		08:54:54	(Skin Paint Only) Scaly
59	07/28/85	11		14:01:12	38.7		14:01:12	Normal
66	08/04/85	11		13:50:12	37.7		13:50:12	Normal
73	08/11/85	11		09:29:10	38.8		09:29:10	Normal
80	08/18/85	11		11:27:38	41.1		11:27:38	Normal
87	08/25/85	11		15:16:16	38.7		15:16:16	Normal
94	09/01/85	11					14:31:56	Normal
101	09/08/85	11					14:08:14	Normal
108	09/15/85	11					11:32:12	Normal
115	09/22/85	11		11:43:04	43.3		11:43:04	Normal
122	09/29/85	11					11:17:36	Irritation

CAGE: 281 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 281

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
129	10/06/85	11					14:33:40	(Skin Paint Only) Scaly
136	10/13/85	42					10:59:30	Normal
143	10/20/85	42					16:10:58	Normal
146	10/23/85	18		07:26:34	44.0			
150	10/27/85	42					15:28:14	Normal
159	11/05/85	33					08:46:24	Normal
166	11/12/85	33					08:49:26	Normal
173	11/19/85	33		08:55:04	42.7		08:55:04	Normal
180	11/26/85	33					08:34:18	Normal
187	12/03/85	33					11:30:20	Normal
194	12/10/85	33					13:33:06	Normal
201	12/17/85	33		10:00:08	43.4		10:00:08	Normal
218	01/03/86	33					09:31:04	Normal
222	01/07/86	33					09:40:02	Normal
230	01/15/86	63		10:44:58	42.8		10:44:58	Normal
236	01/21/86	37					14:45:34	Normal
243	01/28/86	33					10:48:28	Normal
250	02/04/86	33					08:46:26	Normal
257	02/11/86	33		08:28:18	43.5		08:28:18	Normal
264	02/18/86	63					10:16:52	Normal
271	02/25/86	33					11:06:52	Normal
278	03/04/86	33					10:39:28	Normal
285	03/11/86	33		09:44:06	43.7		09:44:06	Normal
292	03/18/86	33					09:24:42	Normal
299	03/25/86	33					07:47:40	Swelling Groin
306	04/01/86	33					07:55:08	Normal
313	04/08/86	33		11:09:22	44.2		11:09:22	Normal
320	04/15/86	33					09:56:16	Normal
330	04/25/86	11					07:57:32	Normal
334	04/29/86	33					08:58:10	Normal
341	05/06/86	33		08:00:46	44.2		08:00:46	Irritation

CAGE: 281 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 281

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
348	05/13/86	33					08:19:06	Normal
355	05/20/86	33		09:34:40	44.9		09:34:40	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:33:36	45.8		07:33:36	(Skin Paint Only) Scaly

CAGE: 282 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 282

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:03:48	32.5			
3	06/02/85	17		14:00:50	33.9		14:00:50	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		14:27:20	35.1		14:27:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
17	06/16/85	17					15:46:16	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:44:06	35.4			
24	06/23/85	17					15:56:16	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
31	06/30/85	17	**NOTE-WATER PROBLEM - CORRECTED				09:33:00	
31	06/30/85	17		09:34:48	35.4			
32	07/01/85	17					14:10:50	Irritation
								Ulcer
34	07/03/85	10		10:48:34	36.6			
38	07/07/85	17		16:37:58	35.5		16:37:58	Irritation
								Ulcer
45	07/14/85	11		13:32:06	35.5		13:32:06	Irritation
								Ulcer
52	07/21/85	11		08:55:26	36.5		08:55:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11					14:01:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		13:17:12	35.7			

CAGE: 282 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 282

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		13:50:40	35.7		13:50:40	(Skin Paint Only) Scaly Irritation Ulcer
73	08/11/85	11		09:23:58	35.0		09:23:58	(Skin Paint Only) Scaly Irritation Ulcer
80	08/18/85	11		11:23:02	34.3		11:23:02	(Skin Paint Only) Scaly Irritation Ulcer
87	08/25/85	11		15:16:40	34.4		15:16:40	(Skin Paint Only) Scaly Irritation Ulcer
94	09/01/85	11					14:32:16	(Skin Paint Only) Scaly Irritation Ulcer
101	09/08/85	11					14:08:32	(Skin Paint Only) Scaly Irritation Ulcer
108	09/15/85	11					11:32:28	(Skin Paint Only) Crusty Irritation Ulcer
115	09/22/85	11		11:43:32	36.7		11:43:32	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation Ulcer
122	09/29/85	11					11:18:02	(Skin Paint Only) Crusty Ulcer Ulcer
129	10/06/85	11					14:33:58	(Skin Paint Only) Crusty Ulcer Ulcer

CAGE: 282 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 282

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
136	10/13/85	42					11:00:00	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer
143	10/20/85	42					16:11:48	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer
146	10/23/85	18		07:26:58	36.5			
150	10/27/85	42					15:28:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Head Tilted
								Ruffled Fur
								Ulcer
159	11/05/85	33					08:47:14	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
166	11/12/85	33					08:50:00	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
173	11/19/85	33		08:55:34	38.5		08:55:34	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg

CAGE: 282 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 282

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					08:34:48	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
187	12/03/85	33					11:30:58	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
194	12/10/85	33					13:33:30	Irritation
								Ruffled Fur
								Sore Left Ear
								Ulcer
201	12/17/85	33		10:00:42	38.0		10:00:42	Irritation
								Ruffled Fur
								Sore Left Ear
								Swelling Body Dorsal
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
218	01/03/86	33					09:31:32	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Left Front Leg
222	01/07/86	33					09:40:36	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal

CAGE: 282 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 282

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Body Ventral
								Ulcer Left Front Leg
230	01/15/86	63		10:45:24	38.6		10:45:24	(Skin Paint Only) Scaly
								Abnormal Posture
								Head Tilted
								Irritation
								Sore Right Ear
								Swelling Shoulder
								Ulcer Body Ventral
								Ulcer Left Front Leg
236	01/21/86	37					14:45:54	(Skin Paint Only) Scaly
								Abnormal Posture
								Head Tilted
								Irritation
								Sore Right Ear
								Swelling Shoulder
								Ulcer Body Ventral
								Ulcer Left Front Leg
243	01/28/86	33					10:49:16	Head Tilted
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
250	02/04/86	33					08:47:08	(Skin Paint Only) Scaly
								Emaciated
								Head Tilted
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck
257	02/11/86	33		08:28:46	36.8		08:28:46	(Skin Paint Only) Scaly

CAGE: 282 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 282

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Abnormal Posture
								Emaciated
								Head Tilted
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Body Ventral
	REMOVED ** REASON - MORIBUND SACRIFICE							
258	02/12/86	33		14:23:42	36.8		14:23:42	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Head Tilted
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Body Ventral

CAGE: 283 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 283

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:08:14	31.1			
3	06/02/85	17		14:09:12	32.2		14:09:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		14:34:10	31.6		14:34:10	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
17	06/16/85	17					15:32:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:51:58	32.8			
24	06/23/85	17					16:06:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:56:30	33.1			
32	07/01/85	17					13:53:52	Irritation
								Ulcer
34	07/03/85	10		10:52:20	35.3			
38	07/07/85	17		16:46:12	34.7		16:46:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		13:17:22	35.0		13:17:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		08:40:12	36.6		08:40:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		13:49:22	35.6		13:49:22	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		13:38:54	37.8		13:38:54	(Skin Paint Only) Crusty

CAGE: 283 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 283

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								(Skin Paint Only) Scaly Irritation
73	08/11/85	11		09:10:40	36.7		09:10:40	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation Sore Both Ears
80	08/18/85	11		11:11:18	35.7		11:11:18	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation Sore Both Ears
87	08/25/85	11		15:01:26	35.4		15:01:26	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation Sore Both Ears
98	09/05/85	11					13:54:50	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation Sore Both Ears
101	09/08/85	11					14:01:02	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation Sore Both Ears
108	09/15/85	11					11:18:48	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation Sore Both Ears
115	09/22/85	11		11:27:36	35.7		11:27:36	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
122	09/29/85	11					11:06:08	(Skin Paint Only) Crusty (Skin Paint Only) Scaly

CAGE: 283 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 283

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
								Ulcer
129	10/06/85	11					14:24:14	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
136	10/13/85	42					10:43:30	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Missing Anatomy Right Ear 3- 5 Mm
								Ulcer
144	10/21/85	42					08:30:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Missing Anatomy Both Ears 3- 5 Mm
								Ruffled Fur
								Ulcer
146	10/23/85	18		07:33:20	37.1			
150	10/27/85	42					15:16:02	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Missing Anatomy Both Ears 3- 5 Mm
								Ruffled Fur
								Sore Left Ear
								Ulcer
159	11/05/85	33					09:05:12	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg

CAGE: 283 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 283

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					09:05:52	(Skin Paint Only) Scaly
								Irritation
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
173	11/19/85	33		09:12:04	37.0		09:12:04	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
180	11/26/85	33					08:46:30	Emaciated
								Irritation
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
187	12/03/85	33					11:42:22	(Skin Paint Only) Scaly
								Irritation
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
194	12/10/85	33					13:44:40	(Skin Paint Only) Scaly
								Irritation
								Missing Anatomy Both Ears 11-15 Mm
								Ulcer

CAGE: 283 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 283

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Body Ventral
								Ulcer Right Front Leg
201	12/17/85	33		10:46:20	36.7		10:46:20	(Skin Paint Only) Scaly
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
218	01/03/86	33					09:45:52	Emaciated
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
222	01/07/86	33					09:46:14	Emaciated
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
224	01/09/86	7		13:42:00	32.7		13:42:00	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Missing Anatomy Both Ears 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg

CAGE: 284 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 284

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:08:36	32.5			
3	06/02/85	17		14:10:36	34.4		14:10:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		14:35:16	34.8		14:35:16	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
17	06/16/85	17					15:26:26	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:49:24	35.3			
24	06/23/85	17					16:07:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:56:48	34.9			
32	07/01/85	17					13:55:34	Irritation
								Ulcer
34	07/03/85	10		10:52:34	36.5			
38	07/07/85	17		16:47:38	35.9		16:47:38	Irritation
								Ulcer
45	07/14/85	11		13:19:06	35.2		13:19:06	Irritation
								Ulcer
52	07/21/85	11		08:43:56	39.3		08:43:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		13:51:10	36.4		13:51:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		13:40:04	37.0		13:40:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 284 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 284

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
73	08/11/85	11		09:11:46	38.0		09:11:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		11:12:30	37.8		11:12:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		15:02:26	37.9		15:02:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					14:20:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					13:54:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
108	09/15/85	11					11:13:40	Irritation
								Ulcer
								Ulcer
115	09/22/85	11		11:29:00	39.9		11:29:00	Irritation
								Ulcer
								Ulcer
122	09/29/85	11					11:07:38	Irritation
								Ulcer
								Ulcer
129	10/06/85	11					14:25:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
136	10/13/85	42					10:45:24	(Skin Paint Only) Scaly
								Ulcer

CAGE: 284 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 284

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
144	10/21/85	42					08:32:10	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
146	10/23/85	18		07:33:40	39.2			
150	10/27/85	42					15:19:14	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
159	11/05/85	33					09:07:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
166	11/12/85	33					09:08:36	Irritation
								Ruffled Fur
								Ulcer
								Ulcer
173	11/19/85	33		09:13:40	38.4		09:13:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
180	11/26/85	33					08:47:42	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Site Of Application (Skin Paint)
								Ulcer
								Ulcer
187	12/03/85	33					11:43:30	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Site Of Application (Skin Paint)
								Ulcer

CAGE: 284 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 284

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
194	12/10/85	33					13:45:54	Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral
201	12/17/85	33		10:47:58	37.3		10:47:58	Ruffled Fur
								Swelling Site Of Application (Skin Paint)
								Ulcer
								Ulcer
								Ulcer Body Ventral
218	01/03/86	33					09:40:08	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
								Ulcer
								Ulcer Body Ventral
222	01/07/86	33					09:47:22	Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
								Ulcer
								Ulcer Body Ventral
230	01/15/86	63		10:56:08	36.9		10:56:08	(Skin Paint Only) Scaly
								Abnormal Posture
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer
236	01/21/86	37					14:51:12	(Skin Paint Only) Scaly

CAGE: 284 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 284

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Abnormal Posture
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer
	REMOVED ** REASON - MORIBUND SACRIFICE							
238	01/23/86	7		14:08:00	34.9		14:08:00	(Skin Paint Only) Scaly
								Pallor Entire Animal
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral

CAGE: 285 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 285

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:08:54	32.4			
3	06/02/85	17		14:11:04	33.8		14:11:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		14:35:54	34.8		14:35:54	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
17	06/16/85	17					15:27:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:49:54	35.8			
24	06/23/85	17					16:08:30	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:55:32	36.4			
32	07/01/85	17					13:50:28	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:51:36	37.0			
38	07/07/85	17		16:49:24	37.1		16:49:24	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:20:12	37.5		13:20:12	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		08:45:08	40.5		08:45:08	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		13:52:18	39.4		13:52:18	(Skin Paint Only) Scaly
66	08/04/85	11		13:40:54	40.0		13:40:54	(Skin Paint Only) Scaly
73	08/11/85	11		09:12:38	41.9		09:12:38	Normal
80	08/18/85	11		11:13:16	41.6		11:13:16	Normal
87	08/25/85	11		15:03:18	41.3		15:03:18	Normal
94	09/01/85	11					14:21:12	Tissue Mass Body Dorsal 3- 5 Mm
101	09/08/85	11					13:56:00	Tissue Mass Body Dorsal 3- 5 Mm
108	09/15/85	11					11:15:38	Papilloma

CAGE: 285 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 285

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
115	09/22/85	11		11:24:18	46.7		11:24:18	Papilloma
122	09/29/85	11					11:03:10	Papilloma
129	10/06/85	11					14:26:44	Papilloma
136	10/13/85	42					10:47:40	Papilloma
144	10/21/85	42					08:33:38	Papilloma
146	10/23/85	18		07:33:58	47.3			
150	10/27/85	42					15:20:34	Papilloma
159	11/05/85	33					09:09:16	Ulcer
166	11/12/85	33					09:09:54	Ulcer
173	11/19/85	33		09:06:06	48.3		09:06:06	Tissue Mass Body Dorsal 11-15 Mm
180	11/26/85	33					08:43:58	Tissue Mass Body Dorsal 11-15 Mm
187	12/03/85	33					11:44:42	Papilloma
194	12/10/85	33					13:47:10	Papilloma
201	12/17/85	33					10:49:50	Papilloma
204	12/20/85	33		13:55:14	41.4			
218	01/03/86	33					09:39:08	Papilloma
222	01/07/86	33					09:49:40	Carcinoma
REMOVED ** REASON - MORIBUND SACRIFICE								
229	01/14/86	63		08:26:02	45.0		08:26:02	Carcinoma
								Discharge Body Dorsal Red
								Hypoactivity
								Pallor Entire Animal

CAGE: 286 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 286

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:09:14	30.0			
3	06/02/85	17		14:11:42	31.6		14:11:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		14:36:40	31.9		14:36:40	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
17	06/16/85	17					15:28:48	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:50:40	32.1			
24	06/23/85	17					16:09:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:55:46	33.6			
32	07/01/85	17					13:51:14	Irritation
								Ulcer
34	07/03/85	10		10:51:46	33.8			
38	07/07/85	17		16:50:08	32.1		16:50:08	(Skin Paint Only) Discoloration Yellow
								Irritation
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
45	07/14/85	11		13:14:02	33.4		13:14:02	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
52	07/21/85	11		08:42:22	34.6		08:42:22	(Skin Paint Only) Crusty
								Irritation
								Papilloma
59	07/28/85	11		13:52:46	34.4		13:52:46	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma

CAGE: 286 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 286

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		13:41:26	34.6		13:41:26	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Papilloma
73	08/11/85	11		09:13:02	35.6		09:13:02	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
80	08/18/85	11		11:13:40	39.0		11:13:40	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
87	08/25/85	11		15:03:46	35.9		15:03:46	(Skin Paint Only) Crusty
94	09/01/85	11					14:22:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					13:56:42	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					11:16:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
115	09/22/85	11		11:25:10	36.9		11:25:10	Irritation
								Ulcer
								Ulcer
122	09/29/85	11					11:04:26	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
129	10/06/85	11					14:22:06	(Skin Paint Only) Scaly
								Ulcer
136	10/13/85	42					10:41:12	(Skin Paint Only) Scaly

CAGE: 286 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 286

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
144	10/21/85	42					08:23:40	(Skin Paint Only) Scaly
								Sore Left Ear
								Ulcer
146	10/23/85	18		07:32:22	35.3			
150	10/27/85	42					15:13:26	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
159	11/05/85	33					09:10:26	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
166	11/12/85	33					09:10:50	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Left Ear
								Ulcer Body Ventral
								Ulcer Left Front Leg
173	11/19/85	33		09:08:30	35.2		09:08:30	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
180	11/26/85	33					08:45:06	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
187	12/03/85	33					11:39:40	(Skin Paint Only) Scaly
								Ruffled Fur

CAGE: 286 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 286

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer Body Ventral
								Ulcer Left Front Leg
194	12/10/85	33					13:42:38	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer Body Ventral
REMOVED ** REASON - NATURAL DEATH								
200	12/16/85	7		14:00:00	22.2		14:00:00	(Skin Paint Only) Scaly
								Irritation
								Papilloma

CAGE: 287 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 287

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:09:36	31.5			
3	06/02/85	17		14:12:16	31.9		14:12:16	(Skin Paint Only) Scaly
10	06/09/85	17		14:38:06	34.5		14:38:06	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					15:30:06	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:50:56	33.3			
24	06/23/85	17					16:10:24	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:55:56	34.3			
32	07/01/85	17					13:52:54	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		10:51:56	35.3			
38	07/07/85	17		16:52:34	33.4		16:52:34	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:16:12	34.0		13:16:12	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		08:38:36	36.2		08:38:36	(Skin Paint Only) Scaly
59	07/28/85	11		13:48:16	35.0		13:48:16	Normal
66	08/04/85	11		13:38:06	34.6		13:38:06	Normal
73	08/11/85	11		09:14:38	36.7		09:14:38	Normal
80	08/18/85	11		11:15:16	35.4		11:15:16	Normal
87	08/25/85	11		15:05:12	36.0		15:05:12	Normal
94	09/01/85	11					14:22:56	Normal
101	09/08/85	11					13:57:42	Normal
108	09/15/85	11					11:17:54	Normal
115	09/22/85	11		11:26:42	41.5		11:26:42	Normal
122	09/29/85	11					11:05:30	Normal

CAGE: 287 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 287

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
129	10/06/85	11					14:23:42	Normal
136	10/13/85	42					10:42:26	Normal
144	10/21/85	42					08:29:12	Irritation
146	10/23/85	18		07:32:44	43.5			
150	10/27/85	42					15:15:14	Normal
159	11/05/85	33					09:04:26	Normal
166	11/12/85	33					09:04:52	Normal
173	11/19/85	33		09:09:46	44.4		09:09:46	Normal
180	11/26/85	33					08:45:50	Normal
187	12/03/85	33					11:41:18	Normal
194	12/10/85	33					13:44:00	Normal
201	12/17/85	33		10:50:48	44.9		10:50:48	Normal
218	01/03/86	33					09:38:48	Normal
222	01/07/86	33					09:51:12	Normal
230	01/15/86	63		10:55:38	45.1		10:55:38	Normal
236	01/21/86	37					14:50:40	Normal
243	01/28/86	33					10:58:20	Normal
250	02/04/86	33					09:07:28	Normal
257	02/11/86	33		08:37:44	47.2		08:37:44	Normal
264	02/18/86	63					10:08:10	Normal
271	02/25/86	33					11:11:00	Normal
278	03/04/86	33					10:44:56	Normal
285	03/11/86	33		09:48:52	48.4		09:48:52	Normal
292	03/18/86	33					09:28:50	Normal
299	03/25/86	33					07:51:40	Normal
306	04/01/86	33					07:59:28	Normal
313	04/08/86	33		11:14:18	47.2		11:14:18	(Skin Paint Only) Discoloration Blue
320	04/15/86	33					10:42:54	(Skin Paint Only) Discoloration Blue
330	04/25/86	11					07:54:34	(Skin Paint Only) Discoloration Blue
334	04/29/86	33					09:06:24	(Skin Paint Only) Discoloration Blue
341	05/06/86	33		08:09:16	46.1		08:09:16	(Skin Paint Only) Discoloration Blue

CAGE: 287 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 287

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
348	05/13/86	33					08:25:16	(Skin Paint Only) Discoloration Blue
355	05/20/86	33		09:40:38	46.1		09:40:38	(Skin Paint Only) Discoloration Blue
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:34:24	46.7		07:34:24	(Skin Paint Only) Discoloration Blue

CAGE: 288 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 288

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:09:54	35.0			
3	06/02/85	17		14:12:54	36.9		14:12:54	(Skin Paint Only) Scaly
10	06/09/85	17		14:38:54	38.2		14:38:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					15:31:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:51:30	39.1			
24	06/23/85	17					16:11:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:56:12	38.8			
32	07/01/85	17					13:53:12	Irritation
34	07/03/85	10		10:52:08	39.7			
38	07/07/85	17		16:53:14	39.4		16:53:14	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		13:16:44	35.4		13:16:44	(Skin Paint Only) Scaly
52	07/21/85	11		08:39:14	42.7		08:39:14	(Skin Paint Only) Scaly
59	07/28/85	11		13:48:46	40.5		13:48:46	Normal
66	08/04/85	11		13:38:30	40.1		13:38:30	Normal
73	08/11/85	11		09:10:12	42.5		09:10:12	Normal
80	08/18/85	11		11:10:50	43.0		11:10:50	Normal
87	08/25/85	11		15:05:36	41.3		15:05:36	Normal
94	09/01/85	11					14:23:12	Normal
101	09/08/85	11					13:58:00	Normal
108	09/15/85	11					11:18:16	Normal
115	09/22/85	11		11:27:06	44.2		11:27:06	Normal
122	09/29/85	11					11:05:48	Normal
129	10/06/85	11					14:23:54	Normal
136	10/13/85	42					10:43:00	Normal
144	10/21/85	42					08:29:52	Normal

CAGE: 288 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 288

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		07:33:02	46.2			
150	10/27/85	42					15:15:38	Normal
159	11/05/85	33					09:04:46	Normal
166	11/12/85	33					09:05:26	Normal
173	11/19/85	33		09:10:38	49.6		09:10:38	Normal
180	11/26/85	33					08:46:12	Normal
187	12/03/85	33					11:41:40	Normal
194	12/10/85	33					13:44:20	Normal
201	12/17/85	33		10:51:12	51.2		10:51:12	Normal
218	01/03/86	33					09:38:14	Normal
222	01/07/86	33					09:51:32	Normal
230	01/15/86	63		10:55:14	51.0		10:55:14	Normal
236	01/21/86	37					14:50:50	Normal
243	01/28/86	33					10:58:00	Normal
250	02/04/86	33					09:07:06	Normal
257	02/11/86	33		08:38:08	50.9		08:38:08	Normal
264	02/18/86	63					10:08:44	Normal
271	02/25/86	33					11:11:16	Normal
278	03/04/86	33					10:45:14	Normal
285	03/11/86	33		09:49:16	52.1		09:49:16	Normal
292	03/18/86	33					09:29:10	Normal
299	03/25/86	33					07:51:56	Normal
306	04/01/86	33					08:00:08	Normal
313	04/08/86	33		11:14:52	51.5		11:14:52	Normal
320	04/15/86	33					10:43:26	Swelling Groin
330	04/25/86	11					07:54:22	Swelling Groin
334	04/29/86	33					09:05:52	Swelling Groin
341	05/06/86	33		08:09:50	50.3		08:09:50	Swelling Groin
348	05/13/86	33					08:25:38	Swelling Groin
355	05/20/86	33		09:41:08	48.5		09:41:08	Swelling Groin

REMOVED ** REASON - TERMINAL SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:15
First Dose M/F: NA / NA
Lab: BAT

CAGE: 288 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 288

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
364	05/29/86	11		07:14:22	50.0		07:14:22	Swelling Groin

CAGE: 289 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 289

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:00:18	35.8			
3	06/02/85	17		10:31:16	36.9		10:31:16	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
10	06/09/85	17		10:49:18	37.4		10:49:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:24:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		11:04:10	38.0			
24	06/23/85	17					09:26:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:34:20	38.9			
32	07/01/85	17					13:13:42	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:14:10	40.2			
38	07/07/85	17		15:28:58	38.8		15:28:58	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		09:58:24	40.1		09:58:24	(Skin Paint Only) Scaly
52	07/21/85	11		15:48:34	39.8		15:48:34	Normal
59	07/28/85	11		10:55:48	40.6		10:55:48	Normal
66	08/04/85	11		11:01:30	42.1		11:01:30	Normal
73	08/11/85	11		08:09:32	42.9		08:09:32	(Skin Paint Only) Scaly
80	08/18/85	11		09:23:38	45.6		09:23:38	Normal
87	08/25/85	11		10:57:10	44.3		10:57:10	Normal
94	09/01/85	11					10:39:18	Normal
101	09/08/85	11					09:28:28	Normal

CAGE: 289 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 289

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					09:39:48	Normal
115	09/22/85	11		10:19:40	46.6		10:19:40	Normal
122	09/29/85	11					09:39:04	Normal
129	10/06/85	11					11:11:54	Normal
136	10/13/85	42					16:20:20	Normal
143	10/20/85	42					14:16:16	Normal
146	10/23/85	18		08:10:00	46.3			
150	10/27/85	42					14:54:16	Normal
159	11/05/85	33					11:11:06	Normal
166	11/12/85	33					09:42:50	Normal
173	11/19/85	33		11:43:02	46.0		11:43:02	Normal
180	11/26/85	33					13:16:14	Normal
187	12/03/85	33					07:37:16	Normal
194	12/10/85	33					08:44:46	Normal
201	12/17/85	33		13:51:04	46.9		13:51:04	Normal
217	01/02/86	33					15:09:14	Normal
222	01/07/86	33					11:28:20	Normal
229	01/14/86	63		10:15:06	47.4		10:15:06	Normal
236	01/21/86	63					10:27:52	Normal
243	01/28/86	33					13:21:18	Swelling Groin
								Ulcer Groin
250	02/04/86	33					09:57:18	Ulcer Groin
257	02/11/86	33		09:44:26	48.3		09:44:26	Normal
264	02/18/86	63					15:08:04	Normal
271	02/25/86	33					07:39:34	Normal
278	03/04/86	33					07:41:50	Normal
285	03/11/86	33		11:25:24	48.4		11:25:24	Normal
292	03/18/86	33					10:53:24	Swelling Penis
299	03/25/86	33					08:30:10	Normal
306	04/01/86	33					08:43:18	Normal
313	04/08/86	33		08:30:12	49.7		08:30:12	Normal

CAGE: 289 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 289

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
320	04/15/86	33					08:14:16	Normal
330	04/25/86	9					11:13:46	Normal
334	04/29/86	33					11:18:58	Normal
341	05/06/86	33		08:55:16	49.8		08:55:16	Normal
348	05/13/86	33					09:00:42	Normal
355	05/20/86	33		07:41:50	49.9		07:41:50	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:18:46	49.7		07:18:46	(Skin Paint Only) Scaly

CAGE: 290 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 290

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		08:59:38	32.0			
3	06/02/85	17		10:32:16	32.1		10:32:16	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		10:49:48	32.8		10:49:48	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					08:53:26	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:02:32	32.4			
24	06/23/85	17					09:19:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:34:34	31.9			
32	07/01/85	17					13:14:44	Irritation
								Ulcer
34	07/03/85	10		11:14:20	32.3			
38	07/07/85	17		15:29:48	32.1		15:29:48	Irritation
								Ulcer
45	07/14/85	11		09:58:52	32.7		09:58:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		15:49:06	33.0		15:49:06	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
59	07/28/85	11		10:56:16	33.8		10:56:16	(Skin Paint Only) Crusty
								Irritation
								Sore Both Ears

CAGE: 290 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 290

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		11:01:56	34.6		11:01:56	(Skin Paint Only) Crusty Irritation Sore Both Ears
73	08/11/85	11		08:10:02	34.2		08:10:02	(Skin Paint Only) Crusty Irritation Sore Left Ear
80	08/18/85	11		09:24:02	34.5		09:24:02	(Skin Paint Only) Scaly Irritation Sore Left Ear
87	08/25/85	11		10:57:36	32.8		10:57:36	(Skin Paint Only) Scaly Irritation Sore Left Ear
94	09/01/85	11					10:39:40	(Skin Paint Only) Scaly Irritation Sore Both Ears Ulcer Neck
101	09/08/85	11					09:24:40	(Skin Paint Only) Scaly Irritation Sore Both Ears Ulcer Ulcer Neck
108	09/15/85	11					09:33:42	(Skin Paint Only) Scaly Irritation Ulcer Ulcer Neck
115	09/22/85	11		10:20:06	34.6		10:20:06	(Skin Paint Only) Scaly Irritation Ulcer Neck
122	09/29/85	11					09:39:28	(Skin Paint Only) Scaly Irritation Ulcer Neck

CAGE: 290 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 290

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
129	10/06/85	11					11:12:06	(Skin Paint Only) Scaly
								Ulcer Neck
136	10/13/85	42					16:32:46	Ruffled Fur
								Ulcer
143	10/20/85	42					14:16:40	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
146	10/23/85	18		08:10:16	34.4			
150	10/27/85	42					14:54:42	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
159	11/05/85	33					11:11:34	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Body Ventral
166	11/12/85	33					09:43:16	(Skin Paint Only) Scaly
								Hypoactivity
								Ruffled Fur
								Ulcer Body Ventral
173	11/19/85	33		11:43:28	34.2		11:43:28	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
180	11/26/85	33					13:16:44	(Skin Paint Only) Scaly
								Discoloration Body Ventral Yellow
								Ruffled Fur
								Ulcer Body Ventral
187	12/03/85	33					07:37:46	(Skin Paint Only) Scaly
								Exophthalmos Both Eyes

CAGE: 290 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 290

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
194	12/10/85	33					08:08:30	(Skin Paint Only) Scaly
								Discharge Body Ventral Yellow
								Emaciated
								Exophthalmos Both Eyes
								Ruffled Fur
								Ulcer Body Ventral
201	12/17/85	33		13:51:40	35.5		13:51:40	(Skin Paint Only) Scaly
								Emaciated
								Exophthalmos Both Eyes
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
217	01/02/86	33					15:07:56	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
219	01/04/86	43		08:36:24	37.8		08:36:24	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Neck

CAGE: 291 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 291

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		08:58:52	36.1			
3	06/02/85	17		10:32:54	37.7		10:32:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		10:51:24	35.9			
12	06/11/85	63					16:56:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
17	06/16/85	17					08:54:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		11:02:56	37.4			
24	06/23/85	17					09:20:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:33:36	38.7			
32	07/01/85	17					13:16:06	Irritation
								Ulcer
								Ulcer
34	07/03/85	10		11:13:26	40.1			
38	07/07/85	17		15:31:06	38.9		15:31:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
45	07/14/85	11		10:01:00	39.7		10:01:00	(Skin Paint Only) Scaly
								Irritation

CAGE: 291 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 291

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
52	07/21/85	11		15:50:34	39.2		15:50:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		10:57:30	39.8		10:57:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		11:03:22	41.6		11:03:22	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
								Ulcer
73	08/11/85	11		08:11:16	39.3		08:11:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		09:25:22	41.0		09:25:22	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
								Ulcer
87	08/25/85	11		10:58:12	37.7		10:58:12	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
								Ulcer
94	09/01/85	11					10:40:36	(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
								Ulcer
								Ulcer Neck
101	09/08/85	11					09:25:22	(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
								Ulcer

CAGE: 291 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 291

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Neck
108	09/15/85	11					09:35:54	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
								Ulcer
115	09/22/85	11		10:16:14	39.1		10:16:14	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
								Ulcer
								Ulcer Neck
122	09/29/85	11					09:33:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Neck
REMOVED ** REASON - NATURAL DEATH								
126	10/03/85	11		07:33:38	25.6		07:33:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Mouth
								Ulcer Neck

CAGE: 292 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 292

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		08:54:44	30.9			
3	06/02/85	17		10:34:12	32.6		10:34:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		10:54:16	33.3		10:54:16	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:28:08	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		11:03:14	33.4			
24	06/23/85	17					09:23:24	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
27	06/26/85	9		16:33:46	32.5			
32	07/01/85	17					13:19:00	Irritation
								Ulcer
34	07/03/85	10		11:13:36	33.9			
38	07/07/85	17		15:33:36	34.0		15:33:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		09:51:34	35.4		09:51:34	Irritation
								Ulcer
52	07/21/85	11		15:44:26	34.8		15:44:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		10:58:48	36.4		10:58:48	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
								Ulcer

CAGE: 292 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 292

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		11:04:42	37.1		11:04:42	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
								Ulcer
73	08/11/85	11		08:12:08	36.4		08:12:08	Irritation
								Sore Right Ear
								Ulcer
80	08/18/85	11		09:26:30	37.5		09:26:30	Irritation
								Sore Right Ear
								Ulcer
87	08/25/85	11		10:59:48	36.8		10:59:48	Irritation
								Sore Right Ear
								Ulcer
94	09/01/85	11					10:41:48	Ulcer
101	09/08/85	11					09:26:26	Ulcer
108	09/15/85	11					09:37:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
115	09/22/85	11		10:17:40	36.2		10:17:40	Ruffled Fur
								Ulcer
122	09/29/85	11					09:36:16	(Skin Paint Only) Scaly
								Ulcer
129	10/06/85	11					11:09:02	(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
								Ulcer
136	10/13/85	42					16:16:44	Sore Both Ears
								Ulcer
143	10/20/85	42					14:10:48	(Skin Paint Only) Scaly
								Sore Both Ears
								Ulcer

CAGE: 292 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 292

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		08:09:12	37.0			
150	10/27/85	42					14:49:38	Sore Both Ears
								Ulcer
162	11/08/85	33					14:40:14	Missing Anatomy Both Ears 6-10 Mm
								Ruffled Fur
								Sore Left Ear
								Ulcer
								Urine Stain Yellow
166	11/12/85	33					09:38:48	Irritation
								Missing Anatomy Both Ears 6-10 Mm
								Ulcer
173	11/19/85	33		11:39:44	37.9		11:39:44	Emaciated
								Exophthalmos Both Eyes
								Irritation
								Missing Anatomy Both Ears 6-10 Mm
								Ruffled Fur
								Ulcer
180	11/26/85	33					09:50:54	Exophthalmos Both Eyes
								Irritation
								Missing Anatomy Both Ears 6-10 Mm
								Ruffled Fur
								Ulcer
187	12/03/85	33					07:32:24	Exophthalmos Both Eyes
								Missing Anatomy Both Ears 6-10 Mm
								Ruffled Fur
								Ulcer
								Urine Stain Yellow
194	12/10/85	33					08:04:32	Discharge Site Of Application (Skin Paint) Red
								Exophthalmos Both Eyes
								Irritation
								Missing Anatomy Both Ears 6-10 Mm

CAGE: 292 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 292

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
201	12/17/85	33		13:53:10	40.9		13:53:10	Exophthalmos Both Eyes
								Swelling Body Ventral
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer
								Urine Stain Yellow
204	12/20/85	33					14:09:00	Missing Anatomy Both Ears 6-10 Mm
217	01/02/86	33					15:09:40	Exophthalmos Both Eyes
								Missing Anatomy Both Ears 6-10 Mm
								Swelling Body Ventral
								Ulcer
222	01/07/86	33					11:28:54	Exophthalmos Both Eyes
								Missing Anatomy Both Ears 6-10 Mm
								Ulcer
								Urine Stain Yellow
229	01/14/86	63		10:08:08	39.5		10:08:08	Exophthalmos Both Eyes
								Missing Anatomy Both Ears 6-10 Mm
								Swelling Body Ventral
								Ulcer
								Urine Stain Yellow
236	01/21/86	63					10:22:08	Exophthalmos Both Eyes
								Head Tilted
								Missing Anatomy Both Ears 6-10 Mm
								Swelling Body Ventral
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
243	01/28/86	33					11:49:48	Exophthalmos Both Eyes
								Missing Anatomy Both Ears 6-10 Mm
								Ruffled Fur
								Swelling Body Ventral
								Ulcer

CAGE: 292 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 292

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Urine Stain Yellow
REMOVED ** REASON - MORIBUND SACRIFICE								
246	01/31/86	30		13:45:00	40.6		13:45:00	Exophthalmos Both Eyes
								Missing Anatomy Both Ears 6-10 Mm
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
								Urine Stain Yellow

CAGE: 293 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 293

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		08:58:08	30.5			
3	06/02/85	17		10:34:50	31.4		10:34:50	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		10:55:10	31.5		10:55:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:26:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		11:03:36	30.7			
24	06/23/85	17					09:24:42	Irritation
								Ulcer
27	06/26/85	9		16:33:58	31.2			
32	07/01/85	17					13:20:18	Irritation
								Ulcer
34	07/03/85	10		11:13:46	32.8			
38	07/07/85	17		15:35:10	31.7		15:35:10	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
45	07/14/85	11		09:55:18	33.8		09:55:18	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
52	07/21/85	11		15:46:00	33.5		15:46:00	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
59	07/28/85	11		10:53:02	34.8		10:53:02	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
66	08/04/85	11		10:59:04	35.4		10:59:04	Irritation

CAGE: 293 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 293

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
73	08/11/85	11		08:13:12	35.8		08:13:12	(Skin Paint Only) Scaly
								Irritation
								Papilloma
80	08/18/85	11		09:27:50	35.9		09:27:50	Irritation
								Papilloma
87	08/25/85	11		11:00:56	35.0		11:00:56	Irritation
94	09/01/85	11					10:42:40	(Skin Paint Only) Crusty
101	09/08/85	11					09:27:22	(Skin Paint Only) Crusty
108	09/15/85	11					09:38:40	(Skin Paint Only) Scaly
115	09/22/85	11		10:18:34	37.5		10:18:34	(Skin Paint Only) Scaly
122	09/29/85	11					09:37:16	Tissue Mass Body Dorsal 3- 5 Mm
129	10/06/85	11					11:10:24	Tissue Mass Body Dorsal 3- 5 Mm
136	10/13/85	42					16:18:20	Papilloma
143	10/20/85	42					14:12:30	Papilloma
146	10/23/85	18		08:09:32	39.5			
150	10/27/85	42					14:50:54	Papilloma
159	11/05/85	33					11:09:22	Papilloma
166	11/12/85	33					09:40:36	Papilloma
173	11/19/85	33		11:41:24	38.1		11:41:24	Papilloma
180	11/26/85	33					09:52:58	Papilloma
187	12/03/85	33					07:34:10	Papilloma
194	12/10/85	33					08:06:24	Irritation
201	12/17/85	33		13:59:42	41.4		13:59:42	Irritation
217	01/02/86	33					15:11:28	Irritation
222	01/07/86	33					11:30:14	Irritation
229	01/14/86	63		10:12:14	43.4		10:12:14	Irritation
236	01/21/86	63					10:25:30	Irritation
243	01/28/86	33					11:52:48	Irritation
250	02/04/86	33					09:55:12	Irritation
								Swelling Site Of Application (Skin Paint)

CAGE: 293 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 293

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
257	02/11/86	33		09:40:42	42.3		09:40:42	Irritation
								Swelling Site Of Application (Skin Paint)
264	02/18/86	63					15:01:24	Irritation
								Tissue Mass Body Dorsal 16-20 Mm
271	02/25/86	33					07:40:12	Irritation
								Swelling Body Ventral
								Tissue Mass Body Dorsal 21-25 Mm
REMOVED ** REASON - MORIBUND SACRIFICE								
277	03/03/86	7		11:30:00	37.2		11:30:00	Discharge Site Of Application (Skin Paint) Red
								Hypoactivity
								Irritation
								Pallor Entire Animal
								Papilloma
								Swelling Body Ventral

CAGE: 294 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 294

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		08:57:38	36.2			
3	06/02/85	17		10:35:54	36.7		10:35:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		10:55:46	39.0		10:55:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:26:18	(Skin Paint Only) Discoloration Red
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:03:52	37.6			
24	06/23/85	17					09:25:42	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:34:10	36.8			
32	07/01/85	17					13:21:04	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:13:58	38.0			
38	07/07/85	17		15:37:00	37.8		15:37:00	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		09:57:56	39.8		09:57:56	(Skin Paint Only) Scaly
52	07/21/85	11		15:48:00	40.2		15:48:00	Normal
59	07/28/85	11		10:55:24	41.0		10:55:24	Normal
66	08/04/85	11		11:01:04	42.3		11:01:04	Normal
73	08/11/85	11		08:09:10	43.1		08:09:10	Normal
80	08/18/85	11		09:23:16	44.2		09:23:16	Normal
87	08/25/85	11		11:02:02	42.2		11:02:02	Normal
94	09/01/85	11					10:43:30	Normal
101	09/08/85	11					09:28:10	Normal
108	09/15/85	11					09:39:26	(Skin Paint Only) Scaly
115	09/22/85	11		10:19:04	46.3		10:19:04	(Skin Paint Only) Scaly
122	09/29/85	11					09:38:30	(Skin Paint Only) Scaly
								Irritation

CAGE: 294 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 294

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
129	10/06/85	11					11:11:22	(Skin Paint Only) Scaly
								Irritation
136	10/13/85	42					16:19:30	Irritation
143	10/20/85	42					14:15:48	(Skin Paint Only) Scaly
								Irritation
146	10/23/85	18		08:09:48	43.6			
150	10/27/85	42					14:52:18	(Skin Paint Only) Crusty
159	11/05/85	33					11:10:14	Irritation
								Ulcer
166	11/12/85	33					09:41:36	Irritation
								Ulcer
173	11/19/85	33		11:42:12	43.2		11:42:12	Irritation
								Ulcer
180	11/26/85	33					13:15:12	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
187	12/03/85	33					07:35:04	Irritation
								Ulcer
194	12/10/85	33					08:07:32	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
201	12/17/85	33		14:00:12	42.1		14:00:12	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
217	01/02/86	33					15:11:58	Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
222	01/07/86	33					11:30:40	Ruffled Fur

CAGE: 294 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 294

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Dorsal
								Swelling Left Front Leg
								Ulcer
								Ulcer Left Front Leg
229	01/14/86	63		10:12:46	43.0		10:12:46	Abnormal Posture
								Ruffled Fur
								Swelling Shoulder
								Ulcer
								Ulcer Left Front Leg
236	01/21/86	63					10:25:54	Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
								Ulcer Left Front Leg
243	01/28/86	33					13:19:52	Ruffled Fur
								Swelling Shoulder
								Ulcer
								Ulcer Left Front Leg
								Urine Stain Yellow
250	02/04/86	33					09:55:52	Ruffled Fur
								Swelling Body Ventral
								Ulcer
257	02/11/86	33		09:42:30	41.2		09:42:30	Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
264	02/18/86	63					15:03:44	Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer

CAGE: 294 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 294

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Body Ventral
271	02/25/86	33					07:38:02	Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
278	03/04/86	33					07:40:34	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
285	03/11/86	33		11:25:48	39.9		11:25:48	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
292	03/18/86	33					10:56:32	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
299	03/25/86	33					08:30:40	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg

CAGE: 294 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 294

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - MORIBUND SACRIFICE								
299	03/25/86	33		11:39:28	39.2		11:39:28	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg

CAGE: 295 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 295

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:49:28	32.9			
3	06/02/85	17		09:02:54	33.5		09:02:54	(Skin Paint Only) Scaly
10	06/09/85	17		10:27:20	33.6		10:27:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					11:38:06	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		13:40:34	33.8			
24	06/23/85	17					11:13:24	Irritation
								Ulcer
27	06/26/85	9		16:20:00	34.8			
31	06/30/85	17					13:13:50	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
34	07/03/85	10		11:10:14	35.1			
38	07/07/85	17		11:16:24	35.5		11:16:24	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
45	07/14/85	11		10:14:54	36.2		10:14:54	(Skin Paint Only) Scaly
								Papilloma 3- 5 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
52	07/21/85	11		13:44:16	36.5		13:44:16	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
59	07/28/85	11		08:31:52	37.2		08:31:52	(Skin Paint Only) Scaly

CAGE: 295 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 295

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
66	08/04/85	11		08:29:58	37.5		08:29:58	(Skin Paint Only) Scaly
								Irritation
								Papilloma
73	08/11/85	11		08:18:04	37.7		08:18:04	Papilloma
80	08/18/85	11		09:33:58	39.4		09:33:58	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		08:30:22	38.7		08:30:22	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					08:17:46	Papilloma
101	09/08/85	11					09:40:02	Papilloma
108	09/15/85	11					09:50:08	Papilloma
115	09/22/85	11		08:35:10	39.7		08:35:10	Papilloma
122	09/29/85	11					07:49:02	Papilloma
129	10/06/85	11					08:49:28	Papilloma
136	10/13/85	42					11:28:42	Irritation
								Papilloma
143	10/20/85	42					10:42:54	Papilloma
146	10/23/85	18		08:45:36	41.1			
150	10/27/85	42					10:54:02	Papilloma
159	11/05/85	33					10:55:10	Papilloma
166	11/12/85	33					13:34:24	Papilloma
173	11/19/85	33		11:30:08	39.9		11:30:08	Papilloma
180	11/26/85	33					09:41:00	Papilloma
187	12/03/85	33					09:12:20	Irritation
194	12/10/85	33					09:48:52	Ulcer
201	12/17/85	33		13:37:58	39.4		13:37:58	Ulcer
217	01/02/86	33					14:46:34	Ulcer
222	01/07/86	33					11:17:14	Ulcer
229	01/14/86	63		09:48:10	41.1		09:48:10	Thickened
								Ulcer

CAGE: 295 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 295

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
236	01/21/86	63					10:03:58	Thickened
								Ulcer
243	01/28/86	33					14:37:32	Ruffled Fur
								Ulcer
250	02/04/86	33					11:46:20	Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
257	02/11/86	33		09:29:02	40.5		09:29:02	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
264	02/18/86	63					10:36:48	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
271	02/25/86	33					09:04:24	Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer
								Ulcer Right Front Leg
278	03/04/86	33					08:46:22	Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Neck
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
285	03/11/86	33		13:49:44	34.7		13:49:44	(Skin Paint Only) Scaly

CAGE: 295 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 295

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Ruffled Fur
								Ulcer
								Ulcer Neck
								Ulcer Right Front Leg

CAGE: 296 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 296

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:49:56	31.6			
3	06/02/85	17		09:09:26	31.6		09:09:26	(Skin Paint Only) Scaly
10	06/09/85	17		10:29:30	31.7		10:29:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					11:31:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		13:39:06	31.7			
24	06/23/85	17					11:14:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:20:10	33.0			
31	06/30/85	17					13:15:44	Irritation
								Ulcer
34	07/03/85	10		11:10:22	33.9			
38	07/07/85	17		11:19:00	34.6		11:19:00	Irritation
								Ulcer
45	07/14/85	11		10:21:48	34.9		10:21:48	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:46:58	35.0		13:46:58	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		08:34:28	36.4		08:34:28	(Skin Paint Only) Scaly
66	08/04/85	11		08:31:54	37.0		08:31:54	(Skin Paint Only) Scaly
73	08/11/85	11		08:19:14	37.1		08:19:14	(Skin Paint Only) Scaly
80	08/18/85	11		09:35:44	37.9		09:35:44	Normal
87	08/25/85	11		08:34:20	37.6		08:34:20	Normal
94	09/01/85	11					08:22:16	Normal
101	09/08/85	11					09:33:46	Normal

CAGE: 296 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 296

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					09:44:42	Normal
115	09/22/85	11		08:36:36	38.4		08:36:36	Normal
122	09/29/85	11					07:50:40	Normal
129	10/06/85	11					08:51:06	Normal
136	10/13/85	42					11:30:42	Irritation
143	10/20/85	42					10:44:40	Normal
146	10/23/85	18		08:45:50	39.7			
150	10/27/85	42					10:55:14	Irritation
								Ruffled Fur
159	11/05/85	33					10:56:42	Normal
166	11/12/85	33					13:35:42	Normal
173	11/19/85	33		11:31:20	38.0		11:31:20	Normal
180	11/26/85	33					09:42:14	Normal
187	12/03/85	33					09:13:36	Normal
194	12/10/85	33					09:50:00	Normal
201	12/17/85	33		13:39:10	39.9		13:39:10	Normal
217	01/02/86	33					14:47:38	Normal
222	01/07/86	33					11:18:22	Normal
229	01/14/86	63		09:50:08	42.7		09:50:08	Normal
236	01/21/86	63					10:05:36	Normal
243	01/28/86	33					14:38:28	Normal
250	02/04/86	33					11:47:16	Normal
257	02/11/86	33		09:30:06	42.3		09:30:06	Normal
264	02/18/86	63					10:38:30	Normal
271	02/25/86	33					09:05:54	Normal
278	03/04/86	33					08:47:38	Normal
285	03/11/86	33		11:16:44	43.5		11:16:44	Normal
292	03/18/86	33					10:44:22	Normal
299	03/25/86	33					09:14:16	Normal
306	04/01/86	33					09:29:52	Normal
313	04/08/86	33		08:22:22	44.2		08:22:22	Normal

CAGE: 296 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 296

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
320	04/15/86	33					08:10:00	Normal
330	04/25/86	9					11:27:24	Normal
334	04/29/86	33					11:51:40	Normal
341	05/06/86	33		08:49:16	45.0		08:49:16	Normal
348	05/13/86	33					08:56:34	Normal
355	05/20/86	33		08:26:44	45.1		08:26:44	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:03:14	45.1		07:03:14	Normal

CAGE: 297 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 297

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:50:18	33.3			
3	06/02/85	17		09:10:24	35.1		09:10:24	Normal
10	06/09/85	17		10:31:10	36.8		10:31:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					11:32:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:39:22	36.2			
24	06/23/85	17					11:15:40	Irritation
								Ulcer
27	06/26/85	9		16:10:46	38.3			
31	06/30/85	17					13:16:46	Irritation
								Ulcer
34	07/03/85	10		11:09:18	39.8			
38	07/07/85	17		11:20:04	39.4		11:20:04	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:24:28	40.0		10:24:28	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:47:26	39.1		13:47:26	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		08:34:54	41.6		08:34:54	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		08:32:32	42.6		08:32:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		08:19:44	42.7		08:19:44	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		09:36:12	43.7		09:36:12	(Skin Paint Only) Scaly
								Irritation

CAGE: 297 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 297

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
87	08/25/85	11		08:35:04	44.8		08:35:04	(Skin Paint Only) Scaly Irritation
94	09/01/85	11					08:22:50	(Skin Paint Only) Scaly Irritation
101	09/08/85	11					09:34:04	(Skin Paint Only) Scaly Irritation
108	09/15/85	11					09:45:04	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		08:28:28	43.5		08:28:28	(Skin Paint Only) Scaly Irritation
122	09/29/85	11					07:43:28	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
129	10/06/85	11					08:51:26	(Skin Paint Only) Crusty (Skin Paint Only) Crusty Irritation
136	10/13/85	42					11:31:16	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Ulcer
143	10/20/85	42					10:45:12	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Ulcer
146	10/23/85	18		08:46:08	44.0			
150	10/27/85	42					10:55:48	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Ulcer
159	11/05/85	33					10:57:16	Tissue Mass Body Dorsal 26 Or Gr
166	11/12/85	33					13:36:00	Irritation Tissue Mass Body Dorsal 21-25 Mm
173	11/19/85	33		11:25:24	45.1		11:25:24	Carcinoma Discharge Site Of Application (Skin Paint) Red

CAGE: 297 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 297

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
180	11/26/85	33					09:38:26	Carcinoma
								Discharge Site Of Application (Skin Paint) Red
								Irritation
187	12/03/85	33					09:13:54	(Skin Paint Only) Scaly
								Carcinoma
194	12/10/85	33					09:50:32	Carcinoma
								Irritation
REMOVED ** REASON - MORIBUND SACRIFICE								
195	12/11/85	33		14:58:26	48.0		14:58:26	Carcinoma
								Discharge Site Of Application (Skin Paint) Red
								Irritation

CAGE: 298 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 298

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:50:38	31.0			
3	06/02/85	17		09:11:08	32.6		09:11:08	(Skin Paint Only) Scaly
10	06/09/85	17		10:31:54	32.9			
12	06/11/85	63					16:57:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
17	06/16/85	17					11:33:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		13:39:38	33.3			
24	06/23/85	17					11:16:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:11:00	35.2			
31	06/30/85	17					13:17:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		11:09:34	35.8			
38	07/07/85	17		11:20:50	36.8		11:20:50	Irritation
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
45	07/14/85	11		10:10:16	36.2		10:10:16	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
52	07/21/85	11		13:39:22	34.3		13:39:22	(Skin Paint Only) Crusty

CAGE: 298 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 298

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
59	07/28/85	11		08:35:38	36.9		08:35:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
66	08/04/85	11		08:33:42	37.0		08:33:42	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
73	08/11/85	11		08:20:48	36.0		08:20:48	(Skin Paint Only) Crusty
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
80	08/18/85	11		09:37:04	37.6		09:37:04	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
87	08/25/85	11		08:35:46	37.0		08:35:46	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
94	09/01/85	11					08:23:20	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
101	09/08/85	11					09:34:48	Papilloma
								Ulcer
108	09/15/85	11					09:45:38	(Skin Paint Only) Scaly
								Irritation

CAGE: 298 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 298

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Ulcer
115	09/22/85	11		08:30:00	38.3		08:30:00	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
122	09/29/85	11					07:44:46	Irritation
								Papilloma
								Ulcer
129	10/06/85	11					08:44:58	Papilloma
								Ulcer
136	10/13/85	42					11:23:14	Irritation
								Papilloma
								Ulcer
143	10/20/85	42					10:39:02	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
146	10/23/85	18		08:44:36	38.2			
150	10/27/85	42					10:50:22	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Ulcer
159	11/05/85	33					10:51:22	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Sore Left Ear
								Ulcer
								Urine Stain Yellow
166	11/12/85	33					13:30:42	(Skin Paint Only) Scaly
								Papilloma

CAGE: 298 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 298

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Sore Left Ear
								Ulcer
173	11/19/85	33		11:27:06	36.3		11:27:06	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Papilloma
REMOVED ** REASON - NATURAL DEATH								
174	11/20/85	33		11:01:02	35.1		11:01:02	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Papilloma

CAGE: 299 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 299

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:50:56	31.9			
3	06/02/85	17		09:11:52	32.8		09:11:52	(Skin Paint Only) Scaly
10	06/09/85	17		10:34:14	33.4		10:34:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					11:36:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:39:54	34.2			
24	06/23/85	17					11:17:38	Irritation
								Ulcer
27	06/26/85	9		16:15:54	36.4			
31	06/30/85	17					13:19:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		11:09:46	36.6			
38	07/07/85	17		11:23:06	38.9		11:23:06	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
45	07/14/85	11		10:12:52	39.8		10:12:52	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 3- 5 Mm
52	07/21/85	11		13:42:40	40.0		13:42:40	(Skin Paint Only) Scaly
								Papilloma
59	07/28/85	11		08:28:48	41.7		08:28:48	(Skin Paint Only) Scaly
								Papilloma
66	08/04/85	11		08:26:56	43.2		08:26:56	Papilloma
73	08/11/85	11		08:24:30	43.1		08:24:30	Papilloma
80	08/18/85	11		09:40:08	45.6		09:40:08	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		08:39:10	43.8		08:39:10	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 299 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 299

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					08:26:08	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
101	09/08/85	11					09:37:22	(Skin Paint Only) Scaly
								Irritation
								Papilloma
108	09/15/85	11					09:48:04	(Skin Paint Only) Scaly
								Papilloma
115	09/22/85	11		08:32:02	46.7		08:32:02	(Skin Paint Only) Scaly
								Papilloma
122	09/29/85	11					07:46:46	Irritation
								Papilloma
129	10/06/85	11					08:47:26	(Skin Paint Only) Scaly
								Irritation
								Papilloma
136	10/13/85	42					11:26:10	Irritation
								Papilloma
143	10/20/85	42					10:41:06	(Skin Paint Only) Scaly
								Irritation
								Papilloma
146	10/23/85	18		08:45:02	41.8			
150	10/27/85	42					10:52:06	(Skin Paint Only) Scaly
								Irritation
								Papilloma
159	11/05/85	33					10:53:46	(Skin Paint Only) Scaly
								Irritation
								Papilloma
166	11/12/85	33					13:32:14	Papilloma
								Ulcer
173	11/19/85	33		11:28:34	43.7		11:28:34	(Skin Paint Only) Scaly
								Papilloma

CAGE: 299 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 299

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
180	11/26/85	33					09:39:44	Irritation
187	12/03/85	33					09:11:10	Irritation
194	12/10/85	33					09:47:48	Irritation
201	12/17/85	33		13:39:32	44.4		13:39:32	Tissue Mass Body Dorsal 3- 5 Mm
217	01/02/86	33					14:47:58	Tissue Mass Body Dorsal 3- 5 Mm
222	01/07/86	33					11:18:42	Papilloma
229	01/14/86	63		09:43:44	48.1		09:43:44	Papilloma
236	01/21/86	63					10:00:48	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
243	01/28/86	33					14:35:00	Papilloma
250	02/04/86	33					11:45:06	Papilloma
257	02/11/86	33		09:27:24	50.2		09:27:24	Irritation
								Papilloma
264	02/18/86	63					10:36:10	Irritation
								Papilloma
271	02/25/86	33					09:06:26	Irritation
								Papilloma
278	03/04/86	33					08:48:00	Irritation
								Papilloma
285	03/11/86	33		11:17:36	48.6		11:17:36	Irritation
								Papilloma
292	03/18/86	33					10:44:38	Irritation
								Papilloma
299	03/25/86	33					09:14:34	Irritation
								Papilloma
306	04/01/86	33					09:30:12	Irritation
								Papilloma
313	04/08/86	33		08:20:24	47.9		08:20:24	Irritation
320	04/15/86	33					08:09:00	(Skin Paint Only) Scaly
								Irritation

CAGE: 299 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 299

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
330	04/25/86	9					11:27:04	Irritation
334	04/29/86	33					11:50:14	Irritation
								Ulcer
341	05/06/86	33					08:46:30	Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 16-20 Mm
								Ulcer
347	05/12/86	33		13:51:26	43.3			
348	05/13/86	33					08:53:56	Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 16-20 Mm
								Ulcer
355	05/20/86	33		08:27:12	45.3		08:27:12	Irritation
								Override
								Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer Body Ventral
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:03:48	45.5		07:03:48	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer Body Ventral

CAGE: 300 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 300

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:51:20	33.6			
3	06/02/85	17		09:13:00	28.8		09:13:00	(Skin Paint Only) Scaly
10	06/09/85	17		10:36:10	35.6		10:36:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					11:36:56	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		13:40:12	37.8			
24	06/23/85	17					11:18:30	Irritation
								Ulcer
27	06/26/85	9		16:16:06	37.8			
31	06/30/85	17					13:20:20	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:09:56	38.9			
38	07/07/85	17		11:25:04	40.5		11:25:04	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:14:06	40.6		10:14:06	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:43:52	40.1		13:43:52	(Skin Paint Only) Scaly
59	07/28/85	11		08:31:16	41.6		08:31:16	(Skin Paint Only) Scaly
66	08/04/85	11		08:29:26	43.1		08:29:26	(Skin Paint Only) Scaly
73	08/11/85	11		08:17:42	44.8		08:17:42	Normal
80	08/18/85	11		09:33:38	45.4		09:33:38	Normal
87	08/25/85	11		08:41:22	46.7		08:41:22	Normal
94	09/01/85	11					08:27:50	Normal
101	09/08/85	11					09:39:38	Normal
108	09/15/85	11					09:49:46	Normal
115	09/22/85	11		08:34:20	49.8		08:34:20	Normal

CAGE: 300 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 300

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
122	09/29/85	11					07:48:34	Normal
129	10/06/85	11					08:49:06	Normal
136	10/13/85	42					11:28:02	Normal
143	10/20/85	42					10:42:34	Normal
146	10/23/85	18		08:45:20	53.2			
150	10/27/85	42					10:53:42	Normal
159	11/05/85	33					10:54:44	Normal
166	11/12/85	33					13:34:08	Normal
173	11/19/85	33		11:29:48	55.7		11:29:48	Normal
180	11/26/85	33					09:40:38	Normal
187	12/03/85	33					09:12:02	Normal
194	12/10/85	33					09:48:28	Normal
201	12/17/85	33		13:40:40	57.5		13:40:40	Normal
217	01/02/86	33					14:48:54	Normal
222	01/07/86	33					11:19:30	Normal
229	01/14/86	63		09:47:44	59.6		09:47:44	Normal
236	01/21/86	63					10:03:36	Normal
243	01/28/86	33					14:37:12	Normal
250	02/04/86	33					11:46:02	Normal
257	02/11/86	33		09:28:38	58.8		09:28:38	Normal
264	02/18/86	63					10:36:34	Normal
271	02/25/86	33					09:04:02	Normal
278	03/04/86	33					08:45:58	Normal
285	03/11/86	33		11:18:30	59.8		11:18:30	Normal
292	03/18/86	33					10:45:58	Normal
299	03/25/86	33					09:15:28	Normal
306	04/01/86	33					09:31:30	Normal
313	04/08/86	33		08:21:52	59.5		08:21:52	Normal
320	04/15/86	33					08:09:42	Normal
330	04/25/86	9					11:27:14	Normal
334	04/29/86	33					11:51:20	Normal

CAGE: 300 **SEX:** Male **TRT#:** 19 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 300

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
341	05/06/86	33		08:48:50	61.8		08:48:50	Normal
348	05/13/86	33					08:56:14	Normal
355	05/20/86	33		08:30:30	60.6		08:30:30	(Skin Paint Only) Scaly
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:06:56	60.4		07:06:56	(Skin Paint Only) Scaly Irritation

CAGE: 301 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 301

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:36:24	38.0			
3	06/02/85	17		14:24:02	39.6		14:24:02	Normal
10	06/09/85	17		14:48:04	40.2		14:48:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					14:07:06	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:08:48	42.0			
24	06/23/85	17					13:40:56	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:51:30	42.6			
31	06/30/85	17					13:24:30	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		09:55:40	43.6			
38	07/07/85	17		11:29:48	44.8		11:29:48	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		16:02:02	45.5		16:02:02	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:37:20	46.1		13:37:20	(Skin Paint Only) Scaly
59	07/28/85	11		15:03:48	46.7		15:03:48	(Skin Paint Only) Scaly
66	08/04/85	11		14:50:50	48.1		14:50:50	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		12:17:44	48.9		12:17:44	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		15:18:28	49.0		15:18:28	(Skin Paint Only) Scaly
87	08/25/85	11		13:29:52	50.5		13:29:52	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					11:19:44	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					13:47:16	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					13:58:56	(Skin Paint Only) Scaly

CAGE: 301 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 301

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
115	09/22/85	11		14:03:12	49.4		14:03:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
122	09/29/85	11					13:39:48	Ulcer
129	10/06/85	11					11:50:04	Ulcer
137	10/14/85	42					15:46:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
143	10/20/85	42					09:11:20	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
146	10/23/85	18		09:05:28	44.4			
150	10/27/85	42					10:46:32	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
159	11/05/85	33					13:37:36	Ruffled Fur
								Ulcer
166	11/12/85	33					13:40:14	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
173	11/19/85	33		14:21:04	41.4		14:21:04	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
180	11/26/85	33					14:08:28	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer

CAGE: 301 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 301

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					10:45:40	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
194	12/10/85	33					11:14:58	(Skin Paint Only) Scaly
								Prolapse Penis
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Urine Stain Yellow
201	12/17/85	33		07:31:24	40.2		07:31:24	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
218	01/03/86	33					11:02:12	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
222	01/07/86	33					07:45:44	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal

CAGE: 301 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 301

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
229	01/14/86	63		11:31:16	41.3		11:31:16	Swelling Shoulder
								Swelling Shoulder
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
236	01/21/86	63					11:22:36	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Tissue Mass Body Dorsal 0- 2 Mm
243	01/28/86	33					09:16:02	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
250	02/04/86	33					07:59:32	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 301 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 301

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
257	02/11/86	33		11:09:48	40.7		11:09:48	(Skin Paint Only) Scaly Abnormal Posture Emaciated Ruffled Fur Swelling Body Ventral Ulcer Ulcer Body Ventral
264	02/18/86	63					16:10:36	(Skin Paint Only) Scaly Abnormal Posture Irritation Swelling Body Ventral Swelling Shoulder Ulcer Ulcer Body Ventral
271	02/25/86	33					09:40:54	(Skin Paint Only) Scaly Abnormal Posture Irritation Ruffled Fur Swelling Body Ventral Ulcer Ulcer Body Ventral
278	03/04/86	33					09:22:32	(Skin Paint Only) Scaly Abnormal Posture Ruffled Fur Swelling Body Ventral Ulcer Ulcer Body Ventral Ulcer Left Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
284	03/10/86	30		14:10:00	38.3		14:10:00	(Skin Paint Only) Scaly Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:17
First Dose M/F: NA / NA
Lab: BAT

CAGE: 301 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 301

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Sore Tail
								Ulcer
								Ulcer Left Front Leg

CAGE: 302 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 302

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:37:02	36.7			
3	06/02/85	17		14:24:28	36.8		14:24:28	(Skin Paint Only) Scaly
10	06/09/85	17		14:48:30	38.2		14:48:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					14:02:32	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:04:12	40.7			
24	06/23/85	17					13:37:22	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:51:46	39.3			
31	06/30/85	17					13:24:58	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:30:18	40.6			
38	07/07/85	17		11:30:12	41.6		11:30:12	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		16:02:36	40.6		16:02:36	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:37:44	40.5		13:37:44	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		15:04:10	40.9		15:04:10	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		14:51:16	40.5		14:51:16	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		12:18:08	40.3		12:18:08	Ulcer
80	08/18/85	11		15:18:54	39.9		15:18:54	Ulcer
87	08/25/85	11		13:30:34	40.2		13:30:34	Ulcer
94	09/01/85	11					11:20:14	Irritation
								Ulcer
101	09/08/85	11					13:45:20	Ulcer
108	09/15/85	11					13:54:36	Ulcer
115	09/22/85	11		14:05:10	43.3		14:05:10	Ulcer

CAGE: 302 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 302

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
122	09/29/85	11					13:40:30	Ulcer
129	10/06/85	11					11:50:56	Ulcer
137	10/14/85	42					15:46:58	Ulcer
143	10/20/85	42					09:12:30	Irritation
								Ulcer
146	10/23/85	18		09:06:16	44.2			
150	10/27/85	42					10:47:36	Ruffled Fur
								Ulcer
159	11/05/85	33					13:40:04	Irritation
								Ulcer
166	11/12/85	33					13:41:34	Irritation
								Ulcer
173	11/19/85	33		14:22:24	43.2		14:22:24	Ruffled Fur
								Ulcer
180	11/26/85	33					14:09:38	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
187	12/03/85	33					10:46:36	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
194	12/10/85	33					11:16:48	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
201	12/17/85	33		07:35:00	44.6		07:35:00	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer

CAGE: 302 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 302

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
218	01/03/86	33					11:04:14	Irritation
								Ruffled Fur
								Ulcer
222	01/07/86	33					07:47:26	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
229	01/14/86	63		11:34:48	42.9		11:34:48	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
236	01/21/86	63					11:28:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Left Front Leg
243	01/28/86	33					09:18:28	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
250	02/04/86	33					08:03:46	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
257	02/11/86	33		11:11:02	42.3		11:11:02	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral

CAGE: 302 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 302

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
264	02/18/86	63					16:13:44	(Skin Paint Only) Scaly
								Head Tilted
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
271	02/25/86	33					09:42:06	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
278	03/04/86	33					09:23:46	(Skin Paint Only) Scaly
								Comatose
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
285	03/11/86	33		07:41:54	42.8		07:41:54	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg

CAGE: 302 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 302

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Urine Stain Yellow
292	03/18/86	33					07:46:34	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
299	03/25/86	33					10:48:20	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck
306	04/01/86	33					10:44:40	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
								Urine Stain Yellow
313	04/08/86	33		08:57:56	43.4		08:57:56	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral
								Swelling Mouth
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
320	04/15/86	33					08:36:16	(Skin Paint Only) Scaly
								Emaciated

CAGE: 302 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 302

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Mouth
								Ulcer
								Ulcer Body Ventral
330	04/25/86	11					08:13:50	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Mouth
								Ulcer
								Ulcer Left Front Leg
334	04/29/86	33					08:19:54	(Skin Paint Only) Scaly
								Emaciated
								Hypoactivity
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
								Urine Stain Yellow
	REMOVED ** REASON - NATURAL DEATH							
336	05/01/86	7		09:31:00	31.0		09:31:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer Left Front Leg

CAGE: 303 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 303

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:37:36	36.2			
3	06/02/85	17		14:25:04	36.2		14:25:04	(Skin Paint Only) Clipper Injury
10	06/09/85	17		14:48:54	37.9		14:48:54	(Skin Paint Only) Scaly
17	06/16/85	17					14:03:00	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:04:30	38.0			
24	06/23/85	17					13:38:08	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:50:20	37.2			
31	06/30/85	17					13:21:34	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:29:06	40.0			
38	07/07/85	17		11:26:06	38.4		11:26:06	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		16:03:04	40.8		16:03:04	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:38:20	40.5		13:38:20	(Skin Paint Only) Scaly
59	07/28/85	11		15:04:40	41.3		15:04:40	(Skin Paint Only) Scaly
66	08/04/85	11		14:51:54	41.2		14:51:54	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		12:21:02	42.5		12:21:02	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		15:19:38	42.4		15:19:38	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		13:31:44	42.6		13:31:44	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					11:21:00	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					13:42:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 303 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 303

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
108	09/15/85	11					13:56:00	Irritation
								Ulcer
								Ulcer
115	09/22/85	11		14:00:12	42.0		14:00:12	Irritation
								Ulcer
122	09/29/85	11					13:36:00	Irritation
								Ulcer
129	10/06/85	11					11:51:42	Irritation
								Ulcer
137	10/14/85	42					15:47:48	Ulcer
143	10/20/85	42					09:13:28	Ulcer
146	10/23/85	18		09:06:36	41.0			
150	10/27/85	42					10:48:32	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
159	11/05/85	33					13:40:58	Irritation
								Ulcer
166	11/12/85	33					13:42:24	Irritation
								Ulcer
173	11/19/85	33		14:17:16	40.3		14:17:16	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
180	11/26/85	33					14:04:14	Irritation
								Ulcer
187	12/03/85	33					10:47:30	Irritation
								Ruffled Fur
								Ulcer
194	12/10/85	33					11:17:46	Exophthalmos Left Eye
								Irritation

CAGE: 303 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 303

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
201	12/17/85	33		07:37:00	41.5		07:37:00	(Skin Paint Only) Scaly
								Exophthalmos Left Eye
								Irritation
								Ruffled Fur
								Ulcer
218	01/03/86	33					11:06:04	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
222	01/07/86	33					07:48:46	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
229	01/14/86	63		11:20:36	40.4		11:20:36	Exophthalmos Both Eyes
								Irritation
								Swelling Shoulder
								Thickened
								Ulcer
								Ulcer Left Front Leg
236	01/21/86	63					11:15:24	Exophthalmos Both Eyes
								Irritation
								Ruffled Fur
								Swelling Shoulder
								Thickened
								Ulcer
								Ulcer Left Front Leg
243	01/28/86	33					09:19:44	(Skin Paint Only) Scaly
								Exophthalmos Left Eye
								Ruffled Fur

CAGE: 303 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 303

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Shoulder
								Ulcer
								Ulcer Left Front Leg
250	02/04/86	33					08:05:30	(Skin Paint Only) Scaly
								Exophthalmos Left Eye
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
257	02/11/86	33		11:12:06	40.8		11:12:06	Exophthalmos Left Eye
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
264	02/18/86	63					16:16:02	(Skin Paint Only) Scaly
								Exophthalmos Both Eyes
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
								Ulcer Left Front Leg
271	02/25/86	33					09:43:22	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
								Ulcer Left Front Leg
278	03/04/86	33					09:24:52	(Skin Paint Only) Scaly
								Ruffled Fur

CAGE: 303 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 303

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
285	03/11/86	33		07:45:04	39.8		07:45:04	Irritation
								Ruffled Fur
								Sore Both Ears
								Ulcer
								Ulcer Left Front Leg
292	03/18/86	33					07:47:50	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
299	03/25/86	33					10:56:54	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
306	04/01/86	33					10:45:52	Irritation
								Ruffled Fur
								Ulcer Left Front Leg
313	04/08/86	33		08:49:20	38.5		08:49:20	Abnormal Posture
								Ruffled Fur
								Sore Both Ears
								Swelling Shoulder
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer Left Front Leg
320	04/15/86	33					08:29:42	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Both Ears

CAGE: 303 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 303

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer Left Front Leg
330	04/25/86	11					08:15:04	Irritation
								Papilloma
								Ruffled Fur
								Sore Right Eye
								Ulcer Left Front Leg
334	04/29/86	33					08:21:48	(Skin Paint Only) Scaly
								Emaciated
								Papilloma
								Ruffled Fur
								Ulcer Right Front Leg
341	05/06/86	33		09:10:30	38.7		09:10:30	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
348	05/13/86	33					09:15:38	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Right Eye
								Ulcer Body Ventral
								Ulcer Left Front Leg
355	05/20/86	33		08:59:18	37.0		08:59:18	(Skin Paint Only) Scaly
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 303 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 303

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:47:30	34.9		07:47:30	(Skin Paint Only) Scaly
								Abnormal Posture
								Exophthalmos Left Eye
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 304 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 304

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:38:14	36.9			
3	06/02/85	17		14:25:40	36.5		14:25:40	Normal
10	06/09/85	17		14:49:24	39.4		14:49:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					14:03:20	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:04:44	40.8			
24	06/23/85	17					13:38:20	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:50:36	39.6			
31	06/30/85	17					13:22:00	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:29:18	41.7			
38	07/07/85	17		11:26:34	41.9		11:26:34	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:57:36	42.9		15:57:36	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		13:33:12	44.5		13:33:12	(Skin Paint Only) Scaly
59	07/28/85	11		15:05:06	44.5		15:05:06	(Skin Paint Only) Scaly
66	08/04/85	11		14:53:02	44.0		14:53:02	Normal
73	08/11/85	11		12:21:36	46.1		12:21:36	(Skin Paint Only) Scaly
80	08/18/85	11		15:19:58	46.0		15:19:58	Normal
87	08/25/85	11		13:32:12	45.7		13:32:12	Normal
94	09/01/85	11					11:21:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
101	09/08/85	11					13:45:04	(Skin Paint Only) Scaly
108	09/15/85	11					13:57:18	Normal
115	09/22/85	11		14:01:32	48.5		14:01:32	(Skin Paint Only) Scaly
122	09/29/85	11					13:37:10	Tissue Mass Body Dorsal 0- 2 Mm
129	10/06/85	11					11:47:14	Tissue Mass Body Dorsal 3- 5 Mm
137	10/14/85	42					15:43:10	Papilloma

CAGE: 304 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 304

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					09:07:34	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
146	10/23/85	18		09:05:00	51.0			
150	10/27/85	42					10:45:08	Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
159	11/05/85	33					13:41:44	Papilloma
166	11/12/85	33					13:43:22	Papilloma
173	11/19/85	33		14:18:16	50.3		14:18:16	Papilloma
180	11/26/85	33					14:05:52	Papilloma
187	12/03/85	33					10:40:38	Papilloma
194	12/10/85	33					11:11:38	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
201	12/17/85	33		07:38:20	51.8		07:38:20	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
218	01/03/86	33					11:07:16	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
222	01/07/86	33					07:50:24	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
229	01/14/86	63		11:23:32	53.1		11:23:32	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
236	01/21/86	63					11:18:16	Papilloma
243	01/28/86	33					09:12:36	Papilloma
250	02/04/86	33					07:55:04	Papilloma
257	02/11/86	33		11:13:50	51.6		11:13:50	Pallor Entire Animal
								Papilloma
264	02/18/86	63					16:19:26	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
271	02/25/86	33					09:44:40	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 304 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 304

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
278	03/04/86	33					09:26:02	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
285	03/11/86	33		07:46:18	53.0		07:46:18	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
292	03/18/86	33					07:48:54	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
299	03/25/86	33					10:58:02	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
306	04/01/86	33					10:47:06	Papilloma
313	04/08/86	33		08:51:32	54.5		08:51:32	Papilloma
320	04/15/86	33					08:31:08	Papilloma
REMOVED ** REASON - MORIBUND SACRIFICE								
325	04/20/86	30		11:00:00	50.0		11:00:00	(Skin Paint Only) Exudate
								Hypoactivity
								Pallor Entire Animal
								Papilloma

CAGE: 305 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 305

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:38:52	33.2			
3	06/02/85	17		14:26:20	33.6		14:26:20	(Skin Paint Only) Scaly
10	06/09/85	17		14:49:50	34.1		14:49:50	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					14:03:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:06:58	37.3			
24	06/23/85	17					13:38:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		15:50:56	37.1			
31	06/30/85	17					13:22:22	Irritation
								Ulcer
34	07/03/85	10		11:29:32	38.6			
38	07/07/85	17		11:27:04	40.4		11:27:04	Irritation
								Ulcer
45	07/14/85	11					15:58:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
48	07/17/85	11		14:29:12	25.4			
52	07/21/85	11		13:33:44	25.5		13:33:44	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
59	07/28/85	11		15:01:52	38.0		15:01:52	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		14:48:14	40.3		14:48:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		12:21:58	41.0		12:21:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 305 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 305

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
80	08/18/85	11		15:20:16	38.8		15:20:16	(Skin Paint Only) Scaly Irritation Ulcer
REMOVED ** REASON - NATURAL DEATH								
85	08/23/85	30		08:05:00	32.2		08:05:00	(Skin Paint Only) Scaly Irritation Ulcer

CAGE: 306 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 306

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:39:34	34.5			
3	06/02/85	17		14:27:12	35.2		14:27:12	(Skin Paint Only) Scaly
10	06/09/85	17		14:50:08	33.7		14:50:08	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					14:05:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:08:24	36.3			
24	06/23/85	17					13:40:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		15:51:12	36.2			
31	06/30/85	17					13:23:34	Irritation
								Ulcer
34	07/03/85	10		11:29:44	38.5			
38	07/07/85	17		11:28:18	39.0		11:28:18	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 6-10 Mm
45	07/14/85	11		16:00:18	39.6		16:00:18	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 6-10 Mm
52	07/21/85	11		13:35:22	39.9		13:35:22	(Skin Paint Only) Scaly
								Papilloma
59	07/28/85	11		15:02:34	41.3		15:02:34	(Skin Paint Only) Scaly
								Papilloma
66	08/04/85	11		14:49:28	41.3		14:49:28	Papilloma
73	08/11/85	11		12:16:22	43.0		12:16:22	Papilloma
80	08/18/85	11		15:18:06	43.4		15:18:06	Papilloma
87	08/25/85	11		13:32:40	43.3		13:32:40	Papilloma
94	09/01/85	11					11:21:48	Papilloma

CAGE: 306 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 306

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
101	09/08/85	11					13:46:20	Papilloma
108	09/15/85	11					13:57:40	(Skin Paint Only) Scaly
								Papilloma
115	09/22/85	11		14:02:06	48.2		14:02:06	(Skin Paint Only) Scaly
								Papilloma
122	09/29/85	11					13:38:44	(Skin Paint Only) Scaly
								Papilloma
129	10/06/85	11					11:48:22	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
137	10/14/85	42					15:44:22	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
143	10/20/85	42					09:09:32	Irritation
								Papilloma
146	10/23/85	18		09:31:50	49.9			
150	10/27/85	42					10:42:50	(Skin Paint Only) Scaly
								Irritation
								Papilloma
159	11/05/85	33					13:35:38	(Skin Paint Only) Scaly
								Papilloma
166	11/12/85	33					13:38:50	Papilloma
173	11/19/85	33		14:19:38	49.1		14:19:38	Papilloma
180	11/26/85	33					14:07:02	Papilloma
187	12/03/85	33					10:44:04	Papilloma
194	12/10/85	33					11:13:38	Papilloma
201	12/17/85	33		07:40:14	51.7		07:40:14	Papilloma
218	01/03/86	33					11:12:46	Papilloma
222	01/07/86	33					07:53:14	Papilloma
229	01/14/86	63					11:28:16	Pallor Entire Animal
								Papilloma

CAGE: 306 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 306

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
232	01/17/86	63		16:13:54	39.9			
REMOVED ** REASON - MORIBUND SACRIFICE								
235	01/20/86	63		13:22:08	37.5		13:22:08	(Skin Paint Only) Scaly
								Cyanosis Entire Animal
								Dyspnea
								Hypoactivity
								Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:19
First Dose M/F: NA / NA
Lab: BAT

CAGE: 307 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 307

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:15:34	35.6			
3	06/02/85	17		10:49:46	33.2		10:49:46	Normal
10	06/09/85	17		11:15:52	36.1		11:15:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly Irritation
17	06/16/85	17					09:42:46	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		11:12:26	37.5			
24	06/23/85	17					09:49:22	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:29:44	38.3			
32	07/01/85	17					10:53:40	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:20:12	38.7			
38	07/07/85	17		15:52:36	39.5		15:52:36	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		09:03:54	40.8		09:03:54	(Skin Paint Only) Scaly Irritation
52	07/21/85	11		15:25:04	42.3		15:25:04	(Skin Paint Only) Scaly Irritation
59	07/28/85	11		10:30:32	42.7		10:30:32	(Skin Paint Only) Scaly Irritation
66	08/04/85	11		10:39:20	41.5		10:39:20	(Skin Paint Only) Scaly Irritation
73	08/11/85	11		07:49:50	42.3		07:49:50	(Skin Paint Only) Scaly Irritation
80	08/18/85	11		08:58:12	44.2		08:58:12	(Skin Paint Only) Scaly Irritation
87	08/25/85	11		10:39:20	41.7		10:39:20	(Skin Paint Only) Scaly Irritation
94	09/01/85	11					09:41:24	(Skin Paint Only) Scaly

CAGE: 307 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 307

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
101	09/08/85	11					08:53:28	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					09:12:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		09:53:36	43.5		09:53:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
122	09/29/85	11					09:11:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
129	10/06/85	11					10:47:42	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
136	10/13/85	42					15:55:56	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
143	10/20/85	42					13:44:02	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
146	10/23/85	18		08:17:56	42.7			
150	10/27/85	42					14:29:28	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
159	11/05/85	33					15:02:24	(Skin Paint Only) Scaly
								Irritation
166	11/12/85	33					10:58:50	Irritation
173	11/19/85	33		13:36:52	42.5		13:36:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
180	11/26/85	33					13:36:42	(Skin Paint Only) Scaly

CAGE: 307 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 307

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
								Ulcer Left Front Leg
187	12/03/85	33					07:57:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Left Front Leg
194	12/10/85	33					08:28:28	Irritation
								Ulcer
								Ulcer Left Front Leg
201	12/17/85	33		14:15:10	41.4		14:15:10	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Left Front Leg
218	01/03/86	33					07:59:36	Irritation
								Swelling Groin
								Ulcer
								Ulcer Left Front Leg
222	01/07/86	33					11:43:06	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Groin
								Ulcer
								Ulcer Left Front Leg
229	01/14/86	63		10:41:56	41.6		10:41:56	Irritation
								Sore Left Ear
								Ulcer Left Front Leg
								Urine Stain Yellow
236	01/21/86	37					15:06:48	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly

CAGE: 307 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 307

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Sore Left Ear
								Ulcer Left Front Leg
								Urine Stain Yellow
243	01/28/86	33					13:44:48	Irritation
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Shoulder
250	02/04/86	33					10:56:38	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck
257	02/11/86	33		10:50:04	39.3		10:50:04	Irritation
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
264	02/18/86	63					14:20:06	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Sore Left Ear
								Ulcer Left Front Leg
								Ulcer Neck
271	02/25/86	33					08:07:56	Abnormal Posture
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck
278	03/04/86	33					07:54:10	(Skin Paint Only) Scaly

CAGE: 307 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 307

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Abnormal Posture
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck
285	03/11/86	33		11:37:34	39.1		11:37:34	Irritation
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
292	03/18/86	33					11:03:06	Abnormal Posture
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck
299	03/25/86	33					08:37:38	(Skin Paint Only) Scaly
								Head Tilted
								Ruffled Fur
								Ulcer Face
								Ulcer Left Front Leg
								Ulcer Neck
306	04/01/86	33					08:48:26	(Skin Paint Only) Scaly
								Head Tilted
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck

REMOVED ** REASON - MORIBUND SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:19
First Dose M/F: NA / NA
Lab: BAT

CAGE: 307 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 307

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
313	04/08/86	33		13:51:38	40.7		13:51:38	(Skin Paint Only) Scaly Head Tilted Ruffled Fur Swelling Body Ventral Ulcer Left Front Leg Ulcer Neck

CAGE: 308 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 308

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:14:44	36.6			
3	06/02/85	17		10:50:22	37.8		10:50:22	Normal
10	06/09/85	17		11:16:12	36.7		11:16:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:40:44	(Skin Paint Only) Discoloration Red
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:11:10	36.9			
24	06/23/85	17					09:47:20	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:29:56	37.3			
32	07/01/85	17					10:54:08	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:20:24	38.9			
38	07/07/85	17		15:55:00	39.1		15:55:00	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		09:04:28	39.8		09:04:28	(Skin Paint Only) Scaly
52	07/21/85	11		15:25:40	39.2		15:25:40	(Skin Paint Only) Scaly
59	07/28/85	11		10:31:18	40.7		10:31:18	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		10:39:54	41.0		10:39:54	(Skin Paint Only) Scaly
73	08/11/85	11		07:50:16	42.1		07:50:16	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		08:58:38	41.3		08:58:38	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		10:39:46	40.7		10:39:46	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					09:42:02	(Skin Paint Only) Scaly

CAGE: 308 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 308

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
101	09/08/85	11					08:46:20	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
108	09/15/85	11					09:05:40	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
115	09/22/85	11		09:54:40	40.5		09:54:40	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
122	09/29/85	11					09:12:22	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
129	10/06/85	11					10:50:46	Papilloma
								Ulcer
136	10/13/85	42					15:56:54	Ulcer
143	10/20/85	42					13:45:08	Ruffled Fur
								Ulcer
146	10/23/85	18		08:18:10	38.6			
150	10/27/85	42					14:30:26	Ruffled Fur
								Ulcer
159	11/05/85	33					11:37:18	Irritation
								Ulcer
166	11/12/85	33					10:59:30	(Skin Paint Only) Scaly
								Ulcer
173	11/19/85	33		13:38:12	38.6		13:38:12	Ruffled Fur
								Ulcer
180	11/26/85	33					13:37:54	Ruffled Fur
								Ulcer
187	12/03/85	33					07:58:54	(Skin Paint Only) Scaly
								Ulcer

CAGE: 308 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 308

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
194	12/10/85	33					08:29:26	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
201	12/17/85	33		14:16:46	40.2		14:16:46	Ruffled Fur
								Ulcer
								Ulcer
218	01/03/86	33					08:01:16	Irritation
								Ruffled Fur
								Ulcer
								Ulcer
222	01/07/86	33					11:44:20	Irritation
								Ulcer
								Ulcer
229	01/14/86	63		10:43:22	40.4		10:43:22	Swelling Shoulder
								Ulcer
								Ulcer
236	01/21/86	37					15:07:54	Swelling Shoulder
								Ulcer
								Ulcer
243	01/28/86	33					13:45:42	Ruffled Fur
								Swelling Shoulder
								Ulcer
								Ulcer
250	02/04/86	33					10:57:34	Ruffled Fur
								Ulcer
								Ulcer
257	02/11/86	33		10:51:00	40.4		10:51:00	Irritation
								Ruffled Fur
								Ulcer
								Ulcer
264	02/18/86	63					14:21:16	Ruffled Fur

CAGE: 308 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 308

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer
271	02/25/86	33					08:09:18	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer
278	03/04/86	33					07:55:32	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
								Ulcer
285	03/11/86	33		11:38:40	40.6		11:38:40	Opacity Left Eye
								Ruffled Fur
								Swelling Body Ventral
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer
								Ulcer Left Eye
292	03/18/86	33					11:03:56	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
295	03/21/86	30		13:49:00	38.4		13:49:00	Irritation
								Opacity Left Eye
								Papilloma
								Ruffled Fur
								Swelling Body Ventral

CAGE: 308 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 308

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer
								Ulcer Left Eye

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:19
First Dose M/F: NA / NA
Lab: BAT

CAGE: 309 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 309

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:14:06	33.3			
3	06/02/85	17		10:50:48	33.3		10:50:48	(Skin Paint Only) Scaly
10	06/09/85	17		11:16:40	32.2		11:16:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					09:41:16	(Skin Paint Only) Discoloration Red
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:11:26	34.8			
24	06/23/85	17					09:47:36	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:28:00	34.7			
32	07/01/85	17					10:52:40	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:18:20	35.7			
38	07/07/85	17		15:50:54	34.5		15:50:54	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		09:05:08	36.3		09:05:08	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		15:26:18	36.1		15:26:18	(Skin Paint Only) Scaly
59	07/28/85	11		10:31:46	38.2		10:31:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		10:40:14	38.0		10:40:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		07:50:42	38.9		07:50:42	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		08:59:08	39.5		08:59:08	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		10:40:12	38.3		10:40:12	(Skin Paint Only) Scaly
								Irritation

CAGE: 309 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 309

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
94	09/01/85	11					09:42:22	(Skin Paint Only) Scaly Irritation
101	09/08/85	11					08:48:36	(Skin Paint Only) Scaly Irritation
108	09/15/85	11					09:07:16	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		09:47:36	40.4		09:47:36	(Skin Paint Only) Scaly Irritation Ulcer
122	09/29/85	11					09:06:16	(Skin Paint Only) Scaly Ulcer
129	10/06/85	11					10:52:00	(Skin Paint Only) Scaly Diarrhea Irritation Ulcer
136	10/13/85	42					15:58:48	(Skin Paint Only) Scaly Ruffled Fur Ulcer
143	10/20/85	42					13:46:22	(Skin Paint Only) Scaly Ulcer
146	10/23/85	18		08:18:32	38.8			
150	10/27/85	42					14:31:24	(Skin Paint Only) Scaly Ulcer
159	11/05/85	33					11:38:08	(Skin Paint Only) Scaly Irritation Ulcer Ulcer Body Ventral
166	11/12/85	33					11:00:20	(Skin Paint Only) Scaly Irritation Ulcer Body Ventral
173	11/19/85	33		13:30:40	36.9		13:30:40	(Skin Paint Only) Scaly

CAGE: 309 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 309

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
180	11/26/85	33					13:32:16	Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
187	12/03/85	33					07:59:46	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
194	12/10/85	33					08:30:52	(Skin Paint Only) Scaly
								Sore Right Ear
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Right Front Leg
201	12/17/85	33		14:18:34	38.0		14:18:34	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Right Front Leg
218	01/03/86	33					08:02:36	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Right Front Leg
222	01/07/86	33					11:45:32	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Right Front Leg

CAGE: 309 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 309

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
229	01/14/86	63		10:36:12	38.8		10:36:12	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Right Ear
								Ulcer Body Ventral
								Ulcer Right Front Leg
236	01/21/86	63					10:48:48	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Ruffled Fur
								Sore Right Ear
								Ulcer Body Ventral
								Ulcer Right Front Leg
243	01/28/86	33					13:47:14	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Neck
								Ulcer Neck
								Ulcer Right Front Leg
								Ulcer Shoulder
250	02/04/86	33					10:58:48	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Neck
								Ulcer Right Front Leg
257	02/11/86	33		10:52:10	38.1		10:52:10	(Skin Paint Only) Scaly
								Emaciated
								Head Tilted
								Ruffled Fur
								Swelling Shoulder

CAGE: 309 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 309

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Shoulder
								Ulcer Neck
								Ulcer Right Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
259	02/13/86	33		13:36:28	37.2		13:36:28	(Skin Paint Only) Scaly
								Emaciated
								Head Tilted
								Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Neck
								Ulcer Right Front Leg

CAGE: 310 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 310

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:13:42	38.6			
3	06/02/85	17		10:52:18	37.5		10:52:18	Normal
10	06/09/85	17		11:17:08	40.4		11:17:08	(Skin Paint Only) Scaly
17	06/16/85	17					09:41:46	Normal
20	06/19/85	16		11:11:40	42.8			
24	06/23/85	17					09:48:08	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:28:16	42.0			
32	07/01/85	17					10:52:50	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:18:32	43.7			
38	07/07/85	17		15:51:14	44.0		15:51:14	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		09:01:18	44.7		09:01:18	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		15:04:06	45.7		15:04:06	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		10:32:14	44.9		10:32:14	(Skin Paint Only) Crusty
66	08/04/85	11		10:40:48	44.7		10:40:48	Ulcer
73	08/11/85	11		07:51:14	45.3		07:51:14	Irritation
								Ulcer
80	08/18/85	11		08:59:32	46.2		08:59:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		10:40:36	44.4		10:40:36	Ulcer
94	09/01/85	11					09:42:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					08:48:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 310 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 310

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					09:07:50	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
115	09/22/85	11		09:49:38	44.0		09:49:38	Irritation
								Ulcer
122	09/29/85	11					09:08:12	Ulcer
129	10/06/85	11					10:43:28	Ulcer
136	10/13/85	42					15:51:16	Ulcer
143	10/20/85	42					13:38:20	(Skin Paint Only) Scaly
								Ulcer
146	10/23/85	18		08:16:50	40.5			
150	10/27/85	42					14:22:56	(Skin Paint Only) Scaly
								Ulcer
159	11/05/85	33					11:31:28	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
166	11/12/85	33					10:54:02	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
173	11/19/85	33		13:32:10	41.6		13:32:10	Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
176	11/22/85	33		14:43:10	37.5		14:43:10	Discharge Site Of Application (Skin Paint) Red
								Hypoactivity
								Pallor Entire Animal
								Ulcer

CAGE: 311 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 311

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:13:16	32.6			
3	06/02/85	17		10:52:56	31.6		10:52:56	Normal
10	06/09/85	17		11:17:32	33.3		11:17:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					09:42:06	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:11:54	35.5			
24	06/23/85	17					09:48:32	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:28:26	35.2			
32	07/01/85	17					10:53:04	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		10:00:30	35.3			
38	07/07/85	17		15:51:36	35.2		15:51:36	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		09:02:10	37.8		09:02:10	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		15:04:32	37.8		15:04:32	(Skin Paint Only) Scaly
59	07/28/85	11		10:29:36	40.8		10:29:36	(Skin Paint Only) Scaly
66	08/04/85	11		10:38:16	39.0		10:38:16	(Skin Paint Only) Scaly
73	08/11/85	11		07:52:22	41.9		07:52:22	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
80	08/18/85	11		09:00:38	42.5		09:00:38	(Skin Paint Only) Scaly
87	08/25/85	11		10:41:28	40.6		10:41:28	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					09:44:00	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
101	09/08/85	11					08:50:02	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 311 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 311

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
108	09/15/85	11					09:08:56	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
115	09/22/85	11		09:50:32	43.7		09:50:32	(Skin Paint Only) Scaly
								Papilloma
122	09/29/85	11					09:09:06	Papilloma
129	10/06/85	11					10:44:24	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
136	10/13/85	42					15:52:22	Papilloma
143	10/20/85	42					13:40:12	Papilloma
146	10/23/85	18		08:17:22	47.3			
150	10/27/85	42					14:24:56	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
159	11/05/85	33					11:33:10	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
166	11/12/85	33					10:55:22	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
173	11/19/85	33		13:33:36	44.7		13:33:36	Papilloma
180	11/26/85	33					13:33:14	Papilloma
187	12/03/85	33					07:55:08	Papilloma
								Thickened
194	12/10/85	33					08:26:28	Papilloma
201	12/17/85	33		14:19:52	48.3		14:19:52	Papilloma
218	01/03/86	33					08:04:44	Papilloma
222	01/07/86	33					11:46:26	Papilloma
229	01/14/86	63		10:37:42	48.1		10:37:42	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
236	01/21/86	37					15:05:46	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
243	01/28/86	33					13:43:06	Papilloma

CAGE: 311 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 311

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
250	02/04/86	33					10:55:26	Papilloma
257	02/11/86	33		10:48:30	52.1		10:48:30	Papilloma
264	02/18/86	63					14:17:16	(Skin Paint Only) Scaly
								Irritation
								Papilloma
271	02/25/86	33					08:06:44	Papilloma
278	03/04/86	33					07:52:56	Irritation
								Papilloma
285	03/11/86	33		11:41:14	49.0		11:41:14	Irritation
292	03/18/86	33					11:05:38	Irritation
299	03/25/86	33					08:38:26	Irritation
306	04/01/86	33					08:47:20	Irritation
								Ulcer
313	04/08/86	33					08:38:52	Ulcer
315	04/10/86	33		11:36:10	42.6			
320	04/15/86	33					08:19:04	(Skin Paint Only) Scaly
								Ulcer
330	04/25/86	9					11:16:16	Ulcer
334	04/29/86	33					11:23:10	Ulcer
341	05/06/86	33		09:00:32	40.5		09:00:32	(Skin Paint Only) Scaly
								Ulcer
348	05/13/86	33					09:06:40	Ulcer
355	05/20/86	33		07:49:14	39.8		07:49:14	Ruffled Fur
								Swelling Body Ventral
								Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:49:58	35.5		07:49:58	Sore Left Ear
								Ulcer

CAGE: 312 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 312

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:12:46	32.9			
3	06/02/85	17		10:53:30	32.7		10:53:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:18:04	33.1		11:18:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					09:42:26	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:12:10	34.4			
24	06/23/85	17					09:49:00	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:29:32	34.5			
32	07/01/85	17					10:53:14	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:20:00	35.0			
38	07/07/85	17		15:52:06	34.7		15:52:06	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		09:03:00	36.8		09:03:00	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		15:05:00	36.1		15:05:00	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		10:30:04	36.4		10:30:04	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		10:38:54	36.6		10:38:54	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		07:49:02	37.3		07:49:02	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		08:56:30	37.0		08:56:30	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation

CAGE: 312 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 312

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
87	08/25/85	11		10:43:18	35.2		10:43:18	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
94	09/01/85	11					09:45:32	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
101	09/08/85	11					08:52:10	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
108	09/15/85	11					09:11:44	(Skin Paint Only) Scaly Irritation Ulcer
115	09/22/85	11		09:52:42	36.0		09:52:42	(Skin Paint Only) Scaly Irritation Ulcer
122	09/29/85	11					09:10:28	(Skin Paint Only) Scaly Irritation Ulcer
129	10/06/85	11					10:46:38	(Skin Paint Only) Scaly Irritation Ulcer
136	10/13/85	42					15:54:42	(Skin Paint Only) Scaly Sore Left Ear Ulcer
143	10/20/85	42					13:43:08	(Skin Paint Only) Scaly Irritation Ulcer
146	10/23/85	18		08:17:38	35.3			
150	10/27/85	42					14:28:30	(Skin Paint Only) Scaly Irritation Ruffled Fur

CAGE: 312 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 312

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
159	11/05/85	33					11:35:38	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Mouth
								Ulcer Body Ventral
								Ulcer Left Front Leg
166	11/12/85	33					10:57:32	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Left Ear
								Swelling Neck
								Ulcer Body Ventral
								Ulcer Left Front Leg
173	11/19/85	33		13:35:52	34.9		13:35:52	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Face
								Ulcer Body Ventral
								Ulcer Left Front Leg
180	11/26/85	33					13:35:34	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Face
								Ulcer Body Ventral
								Ulcer Left Front Leg
187	12/03/85	33					07:56:22	(Skin Paint Only) Scaly
								Emaciated

CAGE: 312 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 312

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
								Swelling Face
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
194	12/10/85	33					08:27:34	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Face
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
201	12/17/85	33		14:21:00	34.8		14:21:00	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
218	01/03/86	33					08:05:48	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
222	01/07/86	33					11:47:44	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Body Dorsal

CAGE: 312 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 312

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Dorsal
								Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
229	01/14/86	63		10:40:28	35.1		10:40:28	(Skin Paint Only) Scaly
								Abnormal Posture
								Head Tilted
								Irritation
								Swelling Shoulder
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
230	01/15/86	63		14:40:46	34.3		14:40:46	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Swelling Shoulder
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:20
First Dose M/F: NA / NA
Lab: BAT

CAGE: 313 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 313

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		08:49:54	32.7			
3	06/02/85	17		10:27:32	33.8		10:27:32	Normal
10	06/09/85	17		10:45:12	34.7		10:45:12	(Skin Paint Only) Scaly Irritation
17	06/16/85	17					09:22:22	(Skin Paint Only) Scaly Irritation Ulcer
20	06/19/85	16		11:02:12	36.7			
24	06/23/85	17					09:18:02	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		16:35:40	35.8			
32	07/01/85	17					13:24:54	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:12:04	36.4			
38	07/07/85	17		15:28:28	35.3		15:28:28	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		10:06:58	38.2		10:06:58	(Skin Paint Only) Scaly Irritation
52	07/21/85	11		15:54:36	37.6		15:54:36	(Skin Paint Only) Scaly
59	07/28/85	11		11:01:58	39.4		11:01:58	(Skin Paint Only) Scaly Irritation
66	08/04/85	11		11:07:42	40.2		11:07:42	(Skin Paint Only) Scaly Irritation
73	08/11/85	11		08:15:24	40.5		08:15:24	(Skin Paint Only) Scaly Irritation
80	08/18/85	11		09:30:40	40.4		09:30:40	(Skin Paint Only) Scaly Irritation
87	08/25/85	11		11:02:30	40.0		11:02:30	(Skin Paint Only) Scaly Irritation
94	09/01/85	11					10:43:52	(Skin Paint Only) Scaly Irritation

CAGE: 313 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 313

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
101	09/08/85	11					09:32:58	(Skin Paint Only) Scaly Irritation
108	09/15/85	11					09:43:46	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		10:26:46	42.3		10:26:46	(Skin Paint Only) Scaly Irritation
122	09/29/85	11					09:45:24	(Skin Paint Only) Scaly Irritation
129	10/06/85	11					11:16:54	(Skin Paint Only) Scaly Irritation
136	10/13/85	42					16:26:42	(Skin Paint Only) Scaly Irritation
143	10/20/85	42					14:20:38	(Skin Paint Only) Scaly Irritation Ulcer
146	10/23/85	18		08:08:08	42.9			
150	10/27/85	42					14:59:20	Ulcer
159	11/05/85	33					11:04:32	Irritation Ulcer
166	11/12/85	33					09:24:20	Irritation Ulcer
173	11/19/85	33		11:37:58	43.6		11:37:58	(Skin Paint Only) Scaly Irritation Ulcer
180	11/26/85	33					09:48:44	Irritation Ulcer
187	12/03/85	33					07:25:58	(Skin Paint Only) Scaly Irritation Ulcer
194	12/10/85	33					08:00:48	(Skin Paint Only) Scaly Ulcer

CAGE: 313 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 313

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
201	12/17/85	33		13:41:50	43.5		13:41:50	Irritation
								Ulcer
217	01/02/86	33					15:00:46	Irritation
								Ulcer
222	01/07/86	33					11:21:04	Irritation
								Ruffled Fur
								Ulcer
229	01/14/86	63		10:05:22	42.4		10:05:22	Irritation
								Ulcer
236	01/21/86	63					10:19:28	Abnormal Posture
								Irritation
								Ulcer
243	01/28/86	33					11:46:44	Irritation
								Ruffled Fur
								Ulcer
250	02/04/86	33					09:50:24	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer
257	02/11/86	33		09:34:48	43.9		09:34:48	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
264	02/18/86	63					15:14:42	(Skin Paint Only) Scaly
								Irritation
								Swelling Shoulder
								Ulcer
271	02/25/86	33					07:29:50	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur

CAGE: 313 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 313

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Ventral
								Ulcer
278	03/04/86	33					07:35:04	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
285	03/11/86	33		11:19:46	41.7		11:19:46	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
292	03/18/86	33					10:47:34	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
REMOVED ** REASON - NATURAL DEATH								
296	03/22/86	43		14:32:08	26.7		14:32:08	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg

CAGE: 314 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 314

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		08:52:18	33.9			
3	06/02/85	17		10:28:14	36.5		10:28:14	Normal
10	06/09/85	17		10:45:46	36.2		10:45:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					08:45:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:00:24	38.3			
24	06/23/85	17					09:12:28	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:35:54	41.6			
32	07/01/85	17					13:26:46	Normal
34	07/03/85	10		11:13:12	42.9			
38	07/07/85	17		15:29:28	42.5		15:29:28	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:07:44	42.7		10:07:44	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		15:55:00	41.6		15:55:00	(Skin Paint Only) Scaly
59	07/28/85	11		11:02:28	41.7		11:02:28	(Skin Paint Only) Scaly
66	08/04/85	11		11:08:02	42.5		11:08:02	(Skin Paint Only) Scaly
73	08/11/85	11		08:15:50	41.9		08:15:50	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
80	08/18/85	11		09:31:20	44.3		09:31:20	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		11:03:02	43.9		11:03:02	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					10:44:16	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					09:28:48	(Skin Paint Only) Scaly
								Irritation

CAGE: 314 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 314

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					09:40:24	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		10:27:16	46.7		10:27:16	(Skin Paint Only) Scaly Irritation
122	09/29/85	11					09:45:46	(Skin Paint Only) Scaly Irritation
129	10/06/85	11					11:17:24	(Skin Paint Only) Scaly Irritation
136	10/13/85	42					16:27:26	(Skin Paint Only) Scaly
143	10/20/85	42					14:22:00	(Skin Paint Only) Scaly Irritation
146	10/23/85	18		08:08:38	47.7			
150	10/27/85	42					15:00:14	Irritation
159	11/05/85	33					11:05:36	Normal
166	11/12/85	33					09:25:12	Normal
173	11/19/85	33		11:38:56	45.7		11:38:56	Normal
180	11/26/85	33					09:49:34	Normal
187	12/03/85	33					07:27:10	Tissue Mass Body Dorsal 3- 5 Mm
194	12/10/85	33					08:01:48	Tissue Mass Body Dorsal 3- 5 Mm
201	12/17/85	33		13:42:56	47.1		13:42:56	Papilloma
217	01/02/86	33					15:01:42	Papilloma
222	01/07/86	33					11:22:00	Papilloma
229	01/14/86	63		10:06:54	47.2		10:06:54	Papilloma
236	01/21/86	63					10:20:50	Irritation Papilloma
243	01/28/86	33					11:47:50	Papilloma
250	02/04/86	33					09:52:52	Papilloma Tissue Mass Body Dorsal 3- 5 Mm
257	02/11/86	33		09:36:18	49.5		09:36:18	Papilloma Tissue Mass Body Dorsal 3- 5 Mm
264	02/18/86	63					15:17:16	Papilloma

CAGE: 314 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 314

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
271	02/25/86	33					07:31:44	Papilloma
278	03/04/86	33					07:36:30	(Skin Paint Only) Scaly Papilloma
285	03/11/86	33		11:20:50	50.1		11:20:50	Papilloma
292	03/18/86	33					10:48:38	Papilloma
299	03/25/86	33					08:24:58	Papilloma
306	04/01/86	33					08:36:50	(Skin Paint Only) Scaly Papilloma
313	04/08/86	33		08:28:44	50.8		08:28:44	Papilloma
320	04/15/86	33					08:12:58	(Skin Paint Only) Scaly Papilloma
330	04/25/86	9					11:13:30	Papilloma
334	04/29/86	33					11:17:54	Papilloma
341	05/06/86	33		08:53:52	50.3		08:53:52	(Skin Paint Only) Scaly Papilloma
348	05/13/86	33					08:59:34	Papilloma
355	05/20/86	33		07:36:48	49.4		07:36:48	Override Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:51:26	49.1		07:51:26	Papilloma

CAGE: 315 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 315

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		08:53:22	33.1			
3	06/02/85	17		10:28:46	35.1		10:28:46	Normal
10	06/09/85	17		10:46:22	34.6		10:46:22	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					08:46:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		11:00:38	35.4			
24	06/23/85	17					09:13:00	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:34:48	35.2			
32	07/01/85	17					13:21:46	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:11:22	36.5			
38	07/07/85	17		15:24:06	37.0		15:24:06	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:08:16	39.1		10:08:16	(Skin Paint Only) Scaly
52	07/21/85	11		15:55:24	39.9		15:55:24	(Skin Paint Only) Scaly
59	07/28/85	11		11:03:00	41.4		11:03:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
66	08/04/85	11		11:08:32	43.0		11:08:32	(Skin Paint Only) Scaly
73	08/11/85	11		08:16:12	42.9		08:16:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
80	08/18/85	11		09:31:46	45.2		09:31:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
87	08/25/85	11		11:04:06	45.5		11:04:06	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					10:44:46	(Skin Paint Only) Scaly

CAGE: 315 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 315

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
101	09/08/85	11					09:29:14	(Skin Paint Only) Scaly
108	09/15/85	11					09:40:58	(Skin Paint Only) Scaly
115	09/22/85	11		10:21:14	49.7		10:21:14	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
122	09/29/85	11						(Skin Paint Only) Scaly
122	09/29/85	11						Tissue Mass Body Dorsal 3- 5 Mm
129	10/06/85	11					11:17:46	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
136	10/13/85	42					16:28:26	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
143	10/20/85	42					14:22:38	(Skin Paint Only) Scaly
								Papilloma
146	10/23/85	18		08:08:56	51.4			
150	10/27/85	42					15:00:52	Irritation
								Papilloma
159	11/05/85	33					11:06:06	Papilloma
166	11/12/85	33					09:25:34	Papilloma
173	11/19/85	33		11:33:04	54.8		11:33:04	Papilloma
180	11/26/85	33					09:44:26	Papilloma
187	12/03/85	33					07:31:30	Irritation
								Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
194	12/10/85	33					08:02:44	Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
201	12/17/85	33		13:43:48	54.5		13:43:48	Irritation
								Papilloma
217	01/02/86	33					15:02:32	Irritation
								Papilloma

CAGE: 315 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 315

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
222	01/07/86	33					11:22:48	(Skin Paint Only) Scaly
								Papilloma
229	01/14/86	63		09:54:04	54.0		09:54:04	(Skin Paint Only) Scaly
								Papilloma
236	01/21/86	63					10:07:02	(Skin Paint Only) Scaly
								Irritation
								Papilloma
243	01/28/86	33					11:48:48	Irritation
								Papilloma
250	02/04/86	33					09:54:16	Irritation
257	02/11/86	33		09:37:42	52.8		09:37:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
								Ulcer
264	02/18/86	63					15:19:14	Irritation
								Ulcer
271	02/25/86	33					07:33:00	(Skin Paint Only) Scaly
								Pallor Entire Animal
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
REMOVED ** REASON - MORIBUND SACRIFICE								
272	02/26/86	30		11:06:00	32.2		11:06:00	(Skin Paint Only) Scaly
								Pallor Entire Animal
								Ulcer
								Ulcer Body Ventral
								Urine Stain Yellow

CAGE: 316 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 316

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		08:53:56	29.7			
3	06/02/85	17		10:29:20	30.3		10:29:20	Normal
10	06/09/85	17		10:47:02	30.5		10:47:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:18:28	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		11:00:54	31.5			
24	06/23/85	334					09:14:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:35:04	31.8			
32	07/01/85	17					13:22:10	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:11:34	33.1			
38	07/07/85	17		15:25:20	32.1		15:25:20	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:04:04	33.4		10:04:04	(Skin Paint Only) Scaly
52	07/21/85	11		15:52:42	33.5		15:52:42	(Skin Paint Only) Scaly
59	07/28/85	11		11:03:30	34.2		11:03:30	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		11:08:58	34.6		11:08:58	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		08:16:34	35.4		08:16:34	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		09:32:08	35.9		09:32:08	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		11:04:32	35.1		11:04:32	(Skin Paint Only) Scaly
								Irritation

CAGE: 316 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 316

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
94	09/01/85	11					10:45:08	(Skin Paint Only) Scaly Irritation
101	09/08/85	11					09:29:36	(Skin Paint Only) Scaly Irritation
108	09/15/85	11					09:41:20	(Skin Paint Only) Scaly Irritation
115	09/22/85	11		10:22:48	35.3		10:22:48	(Skin Paint Only) Scaly Irritation Ulcer
122	09/29/85	11					09:41:58	(Skin Paint Only) Scaly Irritation Ulcer
129	10/06/85	11					11:12:56	(Skin Paint Only) Scaly Irritation Ulcer
136	10/13/85	42					16:23:38	Ruffled Fur Ulcer
143	10/20/85	42					14:17:34	Ruffled Fur Ulcer
146	10/23/85	18		08:06:56	35.6			
150	10/27/85	42					14:55:46	Ruffled Fur Ulcer
159	11/05/85	33					11:00:46	Irritation Ulcer
166	11/12/85	33					09:20:06	Irritation Ulcer
173	11/19/85	33		11:34:34	36.1		11:34:34	(Skin Paint Only) Scaly Irritation Ulcer
180	11/26/85	33					09:45:40	(Skin Paint Only) Scaly Irritation

CAGE: 316 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 316

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
187	12/03/85	33					07:22:52	Irritation
								Ulcer
194	12/10/85	33					07:57:28	Irritation
								Ruffled Fur
								Ulcer
201	12/17/85	33		13:45:52	33.8		13:45:52	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
217	01/02/86	33					15:03:40	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Right Front Leg
222	01/07/86	33					11:24:10	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
229	01/14/86	63		09:55:58	34.0		09:55:58	(Skin Paint Only) Scaly
								Abnormal Posture
								Ruffled Fur
								Swelling Shoulder
								Ulcer
								Ulcer Right Front Leg
236	01/21/86	63					10:09:30	(Skin Paint Only) Scaly
								(Skin Paint Only) Scaly
								Abnormal Posture

CAGE: 316 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 316

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer
								Ulcer Right Front Leg
243	01/28/86	33					11:41:54	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
250	02/04/86	33					09:44:30	Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
257	02/11/86	33		09:39:32	35.4		09:39:32	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Right Front Leg
264	02/18/86	63					15:21:28	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Swelling Body Ventral
								Ulcer Right Front Leg
271	02/25/86	33					07:34:58	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Face
278	03/04/86	33					07:37:46	Irritation
								Ruffled Fur

CAGE: 316 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 316

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Ventral
285	03/11/86	33		11:22:00	36.0		11:22:00	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Face
292	03/18/86	33					10:50:06	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral
								Tissue Mass Face 6-10 Mm
299	03/25/86	33					08:26:26	Irritation
								Swelling Body Ventral
								Tissue Mass Face 16-20 Mm
								Tissue Mass Right Front Leg 3- 5 Mm
306	04/01/86	33					08:38:32	(Skin Paint Only) Scaly
								Diarrhea
								Irritation
								Tissue Mass Face 16-20 Mm
								Tissue Mass Right Front Leg 3- 5 Mm
REMOVED ** REASON - MORIBUND SACRIFICE								
313	04/08/86	33		13:48:12	36.1		13:48:12	Discharge Right Eye Yellow
								Irritation
								Ruffled Fur
								Tissue Mass Face 26 Or Gr

CAGE: 317 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 317

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		08:56:32	31.5			
3	06/02/85	17		10:30:02	31.1		10:30:02	Normal
10	06/09/85	17		10:47:40	33.6		10:47:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					08:51:52	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:01:18	34.2			
24	06/23/85	17					09:15:44	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:35:18	34.0			
32	07/01/85	17					13:22:30	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:11:42	35.2			
38	07/07/85	17		15:25:42	34.4		15:25:42	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:04:48	36.2		10:04:48	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		15:53:08	36.0		15:53:08	(Skin Paint Only) Scaly
59	07/28/85	11		11:00:10	37.1		11:00:10	(Skin Paint Only) Scaly
66	08/04/85	11		11:06:04	34.7		11:06:04	(Skin Paint Only) Scaly
73	08/11/85	11		08:17:02	37.0		08:17:02	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		09:32:40	37.7		09:32:40	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		11:05:04	37.7		11:05:04	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					10:45:32	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					09:29:56	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 317 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 317

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					09:41:46	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
115	09/22/85	11		10:23:52	41.0		10:23:52	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
122	09/29/85	11					09:42:50	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
129	10/06/85	11					11:13:54	(Skin Paint Only) Scaly
								Ulcer
136	10/13/85	42					16:25:02	Ulcer
143	10/20/85	42					14:18:50	Ulcer
146	10/23/85	18		08:07:18	37.8			
150	10/27/85	42					14:57:26	Ulcer
159	11/05/85	33					11:01:52	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
166	11/12/85	33					09:21:32	Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
173	11/19/85	33		11:35:20	36.2		11:35:20	Irritation
								Papilloma
								Ulcer
180	11/26/85	33					09:46:40	(Skin Paint Only) Scaly
								Irritation
								Pallor Entire Animal
								Ruffled Fur
								Ulcer
187	12/03/85	33					07:23:50	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur

CAGE: 317 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 317

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
194	12/10/85	33					07:57:58	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
201	12/17/85	33		13:46:58	35.2			
204	12/20/85	33					14:11:50	Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer
217	01/02/86	33					15:05:02	Ruffled Fur
								Swelling Body Dorsal
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer
222	01/07/86	33					11:25:16	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Swelling Body Dorsal
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
								Ulcer
229	01/14/86	63		09:58:50	35.8		09:58:50	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer
236	01/21/86	63					10:12:46	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
243	01/28/86	33					11:43:14	Papilloma

CAGE: 317 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 317

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
250	02/04/86	33					09:46:16	Emaciated
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
257	02/11/86	33		09:31:34	37.8		09:31:34	Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
264	02/18/86	63					15:09:06	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
271	02/25/86	33					07:36:06	Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
278	03/04/86	33					07:38:46	Irritation
								Papilloma

CAGE: 317 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 317

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur Swelling Body Ventral Ulcer Ulcer Right Front Leg
285	03/11/86	33		11:22:36	36.9		11:22:36	(Skin Paint Only) Scaly Irritation Papilloma Ruffled Fur Swelling Body Ventral Ulcer Ulcer Right Front Leg
292	03/18/86	33					10:50:56	(Skin Paint Only) Scaly Irritation Papilloma Ruffled Fur Swelling Body Ventral Ulcer Ulcer Right Front Leg
299	03/25/86	33					08:27:44	(Skin Paint Only) Scaly Irritation Papilloma Ruffled Fur Swelling Body Ventral Ulcer Ulcer Body Ventral
306	04/01/86	33					08:40:16	(Skin Paint Only) Scaly Irritation Ruffled Fur Swelling Body Ventral Ulcer Ulcer Right Front Leg

CAGE: 317 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 317

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
313	04/08/86	33		08:25:38	36.7		08:25:38	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
320	04/15/86	33					08:11:10	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Right Front Leg
330	04/25/86	9					11:12:24	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Right Front Leg
334	04/29/86	33					11:16:04	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Right Front Leg
341	05/06/86	33		08:50:34	36.9		08:50:34	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
								Ulcer Body Ventral

REMOVED ** REASON - MORIBUND SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:22
First Dose M/F: NA / NA
Lab: BAT

CAGE: 317 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 317

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
348	05/13/86	33		11:00:38	36.7		11:00:38	(Skin Paint Only) Scaly Emaciated Irritation Ruffled Fur Swelling Body Ventral Ulcer

CAGE: 318 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 318

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		08:57:06	36.6			
3	06/02/85	17		10:30:34	36.8		10:30:34	Normal
10	06/09/85	17		10:48:06	38.6		10:48:06	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:20:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		11:01:36	41.3			
24	06/23/85	17					09:16:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:35:30	42.3			
32	07/01/85	17					13:23:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		11:11:52	42.9			
38	07/07/85	17		15:26:48	43.6		15:26:48	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		10:05:26	44.7		10:05:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		15:53:34	43.8		15:53:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		11:00:42	45.2		11:00:42	(Skin Paint Only) Scaly
								Irritation

CAGE: 318 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 318

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
66	08/04/85	11		11:06:30	44.2		11:06:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		08:14:22	43.7		08:14:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		09:29:08	43.0		09:29:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		11:07:00	42.6		11:07:00	Irritation
								Ulcer
94	09/01/85	11					10:45:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					09:32:00	Ulcer
108	09/15/85	11					09:42:48	Ulcer
115	09/22/85	11		10:25:46	45.3		10:25:46	Ulcer
122	09/29/85	11					09:44:40	Ulcer
129	10/06/85	11					11:15:48	Ulcer
136	10/13/85	42					16:25:52	Ruffled Fur
								Ulcer
143	10/20/85	42					14:19:42	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
146	10/23/85	18		08:07:44	43.7			
150	10/27/85	42					14:58:16	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
159	11/05/85	33					11:03:24	Ruffled Fur

CAGE: 318 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 318

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Urine Stain Yellow
166	11/12/85	33					09:22:52	Irritation
								Ulcer
								Urine Stain Yellow
173	11/19/85	33		11:36:44	43.7		11:36:44	(Skin Paint Only) Crusty
								Irritation
								Urine Stain Yellow
180	11/26/85	33					09:47:48	(Skin Paint Only) Crusty
								Irritation
187	12/03/85	33					07:25:00	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
194	12/10/85	33					08:00:00	(Skin Paint Only) Crusty
								Irritation
201	12/17/85	33		13:49:40	46.2		13:49:40	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
217	01/02/86	33					15:07:04	Irritation
222	01/07/86	33					11:27:44	(Skin Paint Only) Scaly
								Irritation
229	01/14/86	63		10:03:38	46.0		10:03:38	Discoloration Site Of Application (Skin Paint) Pink
								Head Tilted
								Irritation
								Sore Left Ear
								Urine Stain Yellow
236	01/21/86	63					10:16:28	Head Tilted
								Sore Left Ear
								Swelling Shoulder
								Tissue Mass Body Dorsal 6-10 Mm
								Urine Stain Yellow

CAGE: 318 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 318

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
243	01/28/86	33					11:45:24	Irritation
								Ruffled Fur
								Swelling Body Ventral
250	02/04/86	33					09:49:12	Irritation
								Swelling Body Ventral
								Tissue Mass Body Dorsal 0- 2 Mm
257	02/11/86	33		09:33:40	48.7		09:33:40	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Tissue Mass Body Dorsal 0- 2 Mm
264	02/18/86	63					15:13:04	Irritation
								Papilloma
								Swelling Body Ventral
								Swelling Shoulder
271	02/25/86	33					07:28:22	Irritation
								Papilloma
								Swelling Body Ventral
278	03/04/86	33					07:33:54	Irritation
								Papilloma
								Swelling Body Ventral
285	03/11/86	33		11:24:14	48.6		11:24:14	Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
292	03/18/86	33					10:52:30	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
299	03/25/86	33					08:29:18	Irritation
								Papilloma
								Swelling Body Ventral

CAGE: 318 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 318

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
306	04/01/86	33					08:42:18	Irritation
								Papilloma
								Swelling Shoulder
313	04/08/86	33		08:27:10	48.5		08:27:10	Irritation
								Papilloma
								Swelling Body Ventral
320	04/15/86	33					08:12:02	Irritation
								Papilloma
330	04/25/86	9					11:13:10	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Swelling Body Ventral
334	04/29/86	33					11:16:58	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Swelling Body Ventral
341	05/06/86	33		08:52:40	47.7		08:52:40	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Swelling Body Ventral
								Swelling Shoulder
348	05/13/86	33					08:58:08	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Swelling Body Ventral
								Swelling Shoulder
355	05/20/86	33		07:40:08	46.8		07:40:08	Irritation
								Override
								Papilloma
								Swelling Body Ventral
								Swelling Shoulder

CAGE: 318 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 318

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:35:22	46.9		07:35:22	Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral

CAGE: 319 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 319

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		17:07:08	33.8			
3	06/02/85	17		09:32:34	33.4		09:32:34	Normal
10	06/09/85	17		09:55:26	35.1		09:55:26	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					11:10:04	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		13:31:38	37.2			
24	06/23/85	17					10:54:34	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:19:00	39.8			
31	06/30/85	17					11:27:02	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:03:42	38.9			
38	07/07/85	17		10:47:08	41.0		10:47:08	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:51:28	41.9		10:51:28	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:18:04	42.0		14:18:04	(Skin Paint Only) Scaly
59	07/28/85	11		09:13:02	43.9		09:13:02	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		09:02:50	43.7		09:02:50	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		08:41:52	46.7		08:41:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		10:42:58	49.1		10:42:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		09:04:48	47.9		09:04:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation

CAGE: 319 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 319

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
94	09/01/85	11					08:46:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 3- 5 Mm
101	09/08/85	11					10:37:46	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
108	09/15/85	11					10:45:36	Papilloma
115	09/22/85	11		08:58:38	50.3		08:58:38	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
122	09/29/85	11					08:10:16	Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
129	10/06/85	11					09:15:18	(Skin Paint Only) Scaly
								Irritation
								Papilloma
136	10/13/85	42					13:42:42	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
143	10/20/85	42					11:10:38	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 0- 2 Mm
146	10/23/85	18		08:37:00	54.3			
150	10/27/85	42					11:55:16	(Skin Paint Only) Scaly
								Irritation
								Papilloma
159	11/05/85	33					09:51:48	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
169	11/15/85	33					14:30:50	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 319 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 319

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
173	11/19/85	33		11:04:46	53.3		11:04:46	(Skin Paint Only) Scaly
								Papilloma
180	11/26/85	33					09:24:28	Papilloma
187	12/03/85	33					08:51:56	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
194	12/10/85	33					09:29:52	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
201	12/17/85	33		11:32:40	55.3		11:32:40	Papilloma
217	01/02/86	33					14:28:24	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
222	01/07/86	33					10:58:52	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
229	01/14/86	63		09:20:48	54.5		09:20:48	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
236	01/21/86	63					09:34:58	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
243	01/28/86	33					14:20:18	Papilloma
250	02/04/86	33					11:30:56	Papilloma
257	02/11/86	33		09:09:14	55.9		09:09:14	Papilloma
264	02/18/86	63					11:03:32	Irritation
								Papilloma
271	02/25/86	33					08:41:38	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
278	03/04/86	33					08:26:22	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
285	03/11/86	33		10:52:08	55.9		10:52:08	Papilloma
292	03/18/86	33					09:47:20	Papilloma
299	03/25/86	33					08:56:10	Papilloma
306	04/01/86	33					09:15:04	Papilloma
313	04/08/86	33		07:56:38	59.8		07:56:38	(Skin Paint Only) Scaly
								Papilloma

CAGE: 319 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 319

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
320	04/15/86	33					07:53:12	(Skin Paint Only) Scaly
								Papilloma
330	04/25/86	9					11:22:24	Papilloma
334	04/29/86	33					11:37:50	Papilloma
341	05/06/86	33		08:27:56	58.7		08:27:56	(Skin Paint Only) Scaly
								Papilloma
348	05/13/86	33					08:42:20	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
355	05/20/86	33		08:10:26	57.4		08:10:26	Irritation
								Override
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
								Urine Stain Yellow
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:36:48	59.1		07:36:48	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Urine Stain Yellow

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:22
First Dose M/F: NA / NA
Lab: BAT

CAGE: 320 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 320

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:55:38	31.6			
3	06/02/85	17		09:33:18	32.1		09:33:18	Normal
10	06/09/85	17		09:56:02	31.8		09:56:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					11:03:22	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		13:30:08	34.2			
24	06/23/85	17					10:49:06	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:21:54	35.9			
31	06/30/85	17					11:27:18	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:03:50	36.0			
38	07/07/85	17		10:50:20	37.3		10:50:20	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:52:40	38.1		10:52:40	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:18:32	36.7		14:18:32	(Skin Paint Only) Scaly
59	07/28/85	11		09:13:34	39.6		09:13:34	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		09:03:26	39.6		09:03:26	(Skin Paint Only) Scaly
73	08/11/85	11		08:42:16	40.2		08:42:16	(Skin Paint Only) Scaly
80	08/18/85	11		10:43:20	40.3		10:43:20	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		09:05:22	40.2		09:05:22	(Skin Paint Only) Scaly
94	09/01/85	11					08:48:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
101	09/08/85	11					10:35:04	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					10:43:00	(Skin Paint Only) Scaly
								Irritation

CAGE: 320 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 320

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
115	09/22/85	11		09:00:04	41.6		09:00:04	(Skin Paint Only) Scaly
122	09/29/85	11					08:11:42	(Skin Paint Only) Scaly
129	10/06/85	11					09:17:10	(Skin Paint Only) Scaly
136	10/13/85	42					13:44:32	Irritation
								Ruffled Fur
143	10/20/85	42					11:12:10	(Skin Paint Only) Scaly
								Irritation
146	10/23/85	18		08:37:16	43.3			
150	10/27/85	42					11:58:46	Irritation
159	11/05/85	33					09:53:48	Normal
166	11/12/85	33					11:54:58	Normal
173	11/19/85	33		11:07:08	44.1		11:07:08	Normal
180	11/26/85	33					09:26:06	Tissue Mass Body Dorsal 3- 5 Mm
187	12/03/85	33					08:54:16	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
194	12/10/85	33					09:32:30	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
201	12/17/85	33		11:35:28	46.5		11:35:28	Papilloma
217	01/02/86	33					14:32:00	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
222	01/07/86	33					11:04:04	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
229	01/14/86	63		09:27:40	46.9		09:27:40	Papilloma
236	01/21/86	63					09:40:24	Papilloma
243	01/28/86	33					14:23:00	Papilloma
250	02/04/86	33					11:32:46	Papilloma
257	02/11/86	33		09:11:50	47.0		09:11:50	Papilloma
264	02/18/86	63					11:07:10	Irritation
								Papilloma
271	02/25/86	33					08:44:38	Papilloma
278	03/04/86	33					08:29:28	Papilloma

CAGE: 320 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 320

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
285	03/11/86	33		10:59:08	48.4			
288	03/14/86	33					14:12:44	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
292	03/18/86	33					09:49:50	Irritation
								Papilloma
299	03/25/86	33					08:59:42	Irritation
								Papilloma
306	04/01/86	33					09:10:26	Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
313	04/08/86	33		07:59:56	47.6		07:59:56	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
320	04/15/86	33					07:56:40	Papilloma
330	04/25/86	9					11:22:42	Papilloma
334	04/29/86	33					11:40:10	Papilloma
341	05/06/86	33		08:31:10	46.7		08:31:10	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
348	05/13/86	33					08:46:00	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
355	05/20/86	33		08:15:28	46.8		08:15:28	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:40:06	46.9		07:40:06	Papilloma

CAGE: 321 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 321

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:56:10	34.6			
3	06/02/85	17		09:33:56	35.0		09:33:56	Normal
10	06/09/85	17		09:56:36	36.4		09:56:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					11:04:02	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:30:24	36.5			
24	06/23/85	17					10:50:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:09:30	39.3			
31	06/30/85	17					11:25:22	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:02:36	39.7			
38	07/07/85	17		10:52:16	41.1		10:52:16	(Skin Paint Only) Scaly
45	07/14/85	11		10:54:28	41.7		10:54:28	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:18:56	42.7		14:18:56	(Skin Paint Only) Scaly
59	07/28/85	11		09:14:02	44.1		09:14:02	(Skin Paint Only) Scaly
66	08/04/85	11		09:03:52	45.1		09:03:52	(Skin Paint Only) Scaly
73	08/11/85	11		08:42:36	45.3		08:42:36	(Skin Paint Only) Scaly
80	08/18/85	11		10:43:44	47.0		10:43:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		09:05:48	47.3		09:05:48	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					08:49:24	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					10:35:34	(Skin Paint Only) Scaly

CAGE: 321 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 321

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
108	09/15/85	11					10:43:22	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
115	09/22/85	11		08:55:42	50.2		08:55:42	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
122	09/29/85	11					08:07:34	(Skin Paint Only) Scaly
								Irritation
								Papilloma
129	10/06/85	11					09:17:40	(Skin Paint Only) Scaly
								Irritation
								Papilloma
136	10/13/85	42					13:45:12	Irritation
								Papilloma
143	10/20/85	42					11:12:34	Papilloma
146	10/23/85	18		08:37:34	50.7			
150	10/27/85	42					11:57:46	Irritation
								Papilloma
159	11/05/85	33					09:54:08	Normal
166	11/12/85	33					11:55:20	Normal
173	11/19/85	33		11:01:56	50.3		11:01:56	Normal
180	11/26/85	33					09:21:46	Normal
187	12/03/85	33					08:57:18	Normal
194	12/10/85	33					09:33:50	Normal
201	12/17/85	33		11:36:54	53.0		11:36:54	Normal
217	01/02/86	33					14:33:50	Normal
222	01/07/86	33					11:05:28	Normal
229	01/14/86	63		09:16:44	53.6		09:16:44	Normal
236	01/21/86	63					09:32:18	Irritation
243	01/28/86	33					14:24:08	Normal
250	02/04/86	33					11:33:48	Normal
257	02/11/86	33		09:12:58	54.5		09:12:58	(Skin Paint Only) Scaly

CAGE: 321 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 321

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
264	02/18/86	63					11:09:22	Irritation
271	02/25/86	33					08:46:32	Irritation
278	03/04/86	33					08:31:20	(Skin Paint Only) Scaly
285	03/11/86	33		11:00:44	54.0		11:00:44	Irritation
292	03/18/86	33					09:50:56	Irritation
299	03/25/86	33					09:01:00	(Skin Paint Only) Scaly
								Ulcer
306	04/01/86	33					09:13:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
313	04/08/86	33					07:53:52	Irritation
								Pallor Entire Animal
								Ulcer
315	04/10/86	33		11:35:32	44.7			
320	04/15/86	33					07:50:44	Irritation
								Ulcer
330	04/25/86	9					11:22:56	Irritation
								Ulcer
334	04/29/86	33					11:41:18	Pallor Entire Animal
								Prolapse Penis
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
REMOVED ** REASON - MORIBUND SACRIFICE								
335	04/30/86	33		11:51:40	42.3		11:51:40	Pallor Entire Animal
								Prolapse Penis
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral

CAGE: 322 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 322

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:56:34	30.6			
3	06/02/85	17		09:34:30	30.7		09:34:30	Normal
10	06/09/85	17		09:57:24	32.2		09:57:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					11:05:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:30:42	33.3			
24	06/23/85	17					10:51:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:12:14	35.0			
31	06/30/85	17					11:25:46	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:02:46	36.0			
38	07/07/85	17		10:53:46	36.9		10:53:46	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:48:20	36.8		10:48:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:16:22	36.5		14:16:22	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		09:14:30	38.2		09:14:30	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		09:04:32	39.1		09:04:32	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		08:43:04	39.4		08:43:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly

CAGE: 322 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 322

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
80	08/18/85	11		10:44:12	42.5		10:44:12	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		09:06:14	40.0		09:06:14	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					08:50:08	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					10:36:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					10:44:22	(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		08:57:08	43.9		08:57:08	(Skin Paint Only) Scaly
								Irritation
122	09/29/85	11					08:08:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
129	10/06/85	11					09:12:56	(Skin Paint Only) Scaly
								Irritation
136	10/13/85	42					13:40:14	Irritation
143	10/20/85	42					11:08:10	(Skin Paint Only) Scaly
146	10/23/85	18		08:35:52	44.3			
150	10/27/85	42					11:53:16	(Skin Paint Only) Scaly
								Irritation
159	11/05/85	33					09:49:48	Normal
166	11/12/85	33					11:50:50	Normal
173	11/19/85	33		11:02:50	44.8		11:02:50	(Skin Paint Only) Scaly
180	11/26/85	33					09:22:24	Normal
187	12/03/85	33					08:49:54	Normal
194	12/10/85	33					09:27:42	(Skin Paint Only) Scaly
201	12/17/85	33		11:37:28	46.7		11:37:28	Normal

CAGE: 322 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 322

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
217	01/02/86	33					14:34:16	(Skin Paint Only) Scaly
222	01/07/86	33					11:05:58	(Skin Paint Only) Scaly
229	01/14/86	63		09:17:10	47.5		09:17:10	(Skin Paint Only) Scaly Irritation
236	01/21/86	63					09:32:40	(Skin Paint Only) Scaly Irritation
243	01/28/86	33					14:18:50	Normal
250	02/04/86	33					11:29:22	(Skin Paint Only) Scaly
257	02/11/86	33		09:13:28	46.7		09:13:28	Normal
264	02/18/86	63					11:09:54	Normal
271	02/25/86	33					08:46:52	Normal
278	03/04/86	33					08:31:42	Irritation
285	03/11/86	33		11:01:14	47.9		11:01:14	Irritation
292	03/18/86	33					09:51:22	Normal
299	03/25/86	33					09:01:52	(Skin Paint Only) Scaly
306	04/01/86	33					09:14:06	(Skin Paint Only) Scaly
313	04/08/86	33		07:55:44	50.2		07:55:44	(Skin Paint Only) Scaly
320	04/15/86	33					07:52:16	(Skin Paint Only) Scaly
330	04/25/86	9					11:31:10	Normal
334	04/29/86	33					11:37:10	Normal
341	05/06/86	33		08:33:48	48.4		08:33:48	(Skin Paint Only) Scaly
348	05/13/86	33					08:47:50	Normal
355	05/20/86	33		08:17:36	49.0		08:17:36	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:15:18	49.2		07:15:18	Normal

CAGE: 323 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 323

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:56:52	31.0			
3	06/02/85	17		09:35:06	30.4		09:35:06	Normal
10	06/09/85	17		09:59:20	30.1		09:59:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					11:06:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		13:30:58	32.3			
24	06/23/85	17					10:52:44	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:14:22	32.5			
31	06/30/85	17					11:26:04	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:02:56	33.8			
38	07/07/85	17		10:54:54	35.0		10:54:54	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:49:06	35.0		10:49:06	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:16:54	34.0		14:16:54	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		09:11:56	35.8		09:11:56	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		09:01:10	36.8		09:01:10	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
73	08/11/85	11		08:43:32	37.3		08:43:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly

CAGE: 323 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 323

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
80	08/18/85	11		10:44:42	37.4		10:44:42	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		09:06:38	37.1		09:06:38	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					08:50:40	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					10:36:50	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					10:44:52	(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		08:57:44	39.3		08:57:44	(Skin Paint Only) Scaly
								Irritation
122	09/29/85	11					08:09:22	(Skin Paint Only) Scaly
								Irritation
129	10/06/85	11					09:13:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
136	10/13/85	42					13:41:00	Irritation
								Ulcer
143	10/20/85	42					11:09:10	(Skin Paint Only) Scaly
								Ulcer
149	10/26/85	42		08:58:22	35.8			
150	10/27/85	42					11:54:00	Irritation
								Ulcer
159	11/05/85	33					09:50:40	Irritation
								Ulcer
166	11/12/85	33					11:51:18	Irritation
								Ruffled Fur
								Ulcer
173	11/19/85	33		11:03:20	34.2		11:03:20	Irritation

CAGE: 323 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 323

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
180	11/26/85	33					09:22:44	Emaciated
								Irritation
								Ruffled Fur
								Swelling Groin
								Ulcer
187	12/03/85	33					08:50:32	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
194	12/10/85	33					09:28:06	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
201	12/17/85	33		11:37:54	34.6		11:37:54	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
217	01/02/86	33					14:34:38	Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
222	01/07/86	33					11:06:20	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
229	01/14/86	63		09:18:12	33.0		09:18:12	(Skin Paint Only) Scaly
								Abnormal Posture

CAGE: 323 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 323

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
236	01/21/86	63					09:33:22	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Irritation
								Ulcer Right Front Leg
								Ulcer Shoulder
243	01/28/86	33					14:19:10	(Skin Paint Only) Scaly
								Abnormal Posture
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
250	02/04/86	33					11:29:42	Abnormal Posture
								Ruffled Fur
								Swelling Shoulder
								Ulcer Body Ventral
								Ulcer Right Front Leg
257	02/11/86	33		09:07:44	33.8		09:07:44	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Hypoactivity
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
259	02/13/86	33		13:39:36	31.5		13:39:36	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated

CAGE: 323 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 323

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Hypoactivity
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:23
First Dose M/F: NA / NA
Lab: BAT

CAGE: 324 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 324

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		15:57:20	35.0			
3	06/02/85	17		09:35:42	35.0		09:35:42	Normal
10	06/09/85	17		10:01:02	35.7		10:01:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					11:08:50	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:31:18	37.9			
24	06/23/85	17					10:53:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:17:12	38.8			
31	06/30/85	17					11:26:44	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		09:59:32	39.7			
38	07/07/85	17		10:56:34	40.2		10:56:34	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		10:50:24	41.3		10:50:24	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		14:17:30	39.4		14:17:30	(Skin Paint Only) Scaly
59	07/28/85	11		09:12:32	41.7		09:12:32	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		09:01:58	42.3		09:01:58	(Skin Paint Only) Scaly
73	08/11/85	11		08:41:26	42.6		08:41:26	(Skin Paint Only) Scaly
80	08/18/85	11		10:42:32	45.3		10:42:32	(Skin Paint Only) Scaly
87	08/25/85	11		09:07:02	43.7		09:07:02	(Skin Paint Only) Scaly
94	09/01/85	11					08:51:14	(Skin Paint Only) Scaly
101	09/08/85	11					10:37:16	(Skin Paint Only) Scaly
108	09/15/85	11					10:45:16	(Skin Paint Only) Scaly
115	09/22/85	11		08:58:10	47.5		08:58:10	(Skin Paint Only) Scaly

CAGE: 324 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 324

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
122	09/29/85	11					08:09:52	Normal
129	10/06/85	11					09:14:54	Normal
136	10/13/85	42					13:42:12	Normal
143	10/20/85	42					11:10:08	(Skin Paint Only) Scaly Irritation
146	10/23/85	18		08:36:32	49.3			
150	10/27/85	42					11:54:50	Irritation
159	11/05/85	33					09:51:28	Normal
166	11/12/85	33					11:52:54	Normal
173	11/19/85	33		11:04:22	46.7		11:04:22	Normal
180	11/26/85	33					09:24:04	Normal
187	12/03/85	33					08:51:26	Normal
194	12/10/85	33					09:29:26	Normal
201	12/17/85	33		11:39:26	49.4		11:39:26	Normal
217	01/02/86	33					14:35:54	Normal
222	01/07/86	33					11:07:12	Normal
229	01/14/86	63		09:19:26	50.4		09:19:26	Dyspnea Pallor Entire Animal
236	01/21/86	37					15:05:08	Normal
243	01/28/86	33					14:19:50	Normal
250	02/04/86	33					11:30:36	Normal
257	02/11/86	33		09:08:50	49.1		09:08:50	Normal
264	02/18/86	63					11:03:04	Normal
271	02/25/86	33					08:40:56	Swelling Groin
278	03/04/86	33					08:25:42	Swelling Groin
285	03/11/86	33		11:01:40	50.5		11:01:40	Normal
292	03/18/86	33					09:51:42	Normal
299	03/25/86	33					09:02:10	Normal
306	04/01/86	33					09:14:30	Normal
313	04/08/86	33		07:56:08	50.7		07:56:08	Normal
320	04/15/86	33					07:52:50	Normal

CAGE: 324 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 324

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
330	04/25/86	9					11:22:10	Normal
334	04/29/86	33					11:37:30	Normal
341	05/06/86	33		08:27:28	52.4		08:27:28	Ulcer Groin
348	05/13/86	33					08:41:50	Ulcer Groin
355	05/20/86	33		08:18:04	49.2		08:18:04	Ulcer Groin
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:16:24	48.2		07:16:24	Normal

CAGE: 325 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 325

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:25:30	31.4			
3	06/02/85	17		15:49:36	31.8		15:49:36	Normal
10	06/09/85	17		16:06:20	31.7		16:06:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					13:54:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:37:40	35.2			
24	06/23/85	17					13:05:44	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:53:50	35.1			
32	07/01/85	17					08:40:14	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:44:26	35.5			
38	07/07/85	17		14:14:20	34.9		14:14:20	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:17:34	34.5		15:17:34	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		11:11:14	37.1		11:11:14	(Skin Paint Only) Scaly
59	07/28/85	11		15:34:42	36.1		15:34:42	(Skin Paint Only) Scaly
66	08/04/85	11		15:26:40	36.2		15:26:40	(Skin Paint Only) Scaly
73	08/11/85	11		10:44:32	37.4		10:44:32	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		14:32:14	38.4		14:32:14	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		14:01:02	36.4		14:01:02	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					13:31:50	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					11:32:08	(Skin Paint Only) Scaly

CAGE: 325 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 325

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
108	09/15/85	11					13:23:20	(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		14:39:36	37.4		14:39:36	(Skin Paint Only) Scaly
								Irritation
122	09/29/85	11					14:07:14	(Skin Paint Only) Scaly
								Irritation
129	10/06/85	11					13:30:20	(Skin Paint Only) Scaly
								Irritation
137	10/14/85	42					14:07:06	(Skin Paint Only) Scaly
143	10/20/85	42					10:35:44	(Skin Paint Only) Scaly
								Irritation
146	10/23/85	18		09:27:14	37.6			
150	10/27/85	42					10:01:24	(Skin Paint Only) Scaly
								Irritation
159	11/05/85	33					14:26:30	(Skin Paint Only) Scaly
								Irritation
166	11/12/85	33					14:17:08	(Skin Paint Only) Scaly
173	11/19/85	33		15:04:02	36.7		15:04:02	Normal
180	11/26/85	33					14:43:40	(Skin Paint Only) Scaly
187	12/03/85	33					09:17:52	(Skin Paint Only) Scaly
194	12/10/85	33					10:37:38	(Skin Paint Only) Scaly
201	12/17/85	33		08:22:02	37.5		08:22:02	Irritation
218	01/03/86	33					13:13:28	(Skin Paint Only) Scaly
222	01/07/86	33					08:26:36	(Skin Paint Only) Scaly
230	01/15/86	63		08:58:10	34.2		08:58:10	(Skin Paint Only) Scaly
								Irritation
236	01/21/86	63					13:15:02	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
243	01/28/86	33					08:22:02	Swelling Face

CAGE: 325 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 325

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
250	02/04/86	33					07:21:54	(Skin Paint Only) Scaly
								Papilloma
								Swelling Face
257	02/11/86	33		11:48:26	37.5		11:48:26	Papilloma
								Tissue Mass Face 6-10 Mm
265	02/19/86	33					08:54:36	(Skin Paint Only) Scaly
								Tissue Mass Face 6-10 Mm
								Ulcer Face
REMOVED ** REASON - MORIBUND SACRIFICE								
271	02/25/86	30		13:54:00	48.6		13:54:00	(Skin Paint Only) Scaly
								Dyspnea
								Ruffled Fur
								Swelling Body Ventral
								Tissue Mass Face 6-10 Mm

CAGE: 326 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 326

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:25:42	32.0			
3	06/02/85	17		15:50:02	32.3		15:50:02	Normal
10	06/09/85	17		16:07:00	33.4		16:07:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					13:50:02	Normal
20	06/19/85	16		10:35:56	35.3			
24	06/23/85	17					12:54:34	(Skin Paint Only) Scaly
27	06/26/85	9		15:54:06	36.2			
32	07/01/85	17					08:40:28	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:44:36	38.3			
38	07/07/85	17		14:15:12	38.2		14:15:12	(Skin Paint Only) Scaly
45	07/14/85	11		15:17:58	37.3		15:17:58	Normal
52	07/21/85	11		11:11:44	37.5		11:11:44	Irritation
59	07/28/85	11		15:35:06	38.8		15:35:06	(Skin Paint Only) Scaly
66	08/04/85	11		15:27:02	38.5		15:27:02	(Skin Paint Only) Scaly
73	08/11/85	11		10:45:00	40.3		10:45:00	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		14:32:44	42.6		14:32:44	(Skin Paint Only) Scaly
87	08/25/85	11		14:01:44	40.0		14:01:44	Normal
94	09/01/85	11					13:32:08	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					11:24:58	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					13:17:26	(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		14:40:00	43.2		14:40:00	(Skin Paint Only) Scaly
								Irritation
122	09/29/85	11					14:07:32	(Skin Paint Only) Scaly
								Irritation

CAGE: 326 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 326

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
129	10/06/85	11					13:30:42	(Skin Paint Only) Scaly Irritation
137	10/14/85	42					14:07:36	(Skin Paint Only) Scaly Irritation
143	10/20/85	42					10:36:12	(Skin Paint Only) Scaly
146	10/23/85	18		09:27:32	46.7			
150	10/27/85	42					10:01:48	Normal
159	11/05/85	33					14:26:58	Urine Stain Yellow
166	11/12/85	33					14:17:34	Normal
173	11/19/85	33		15:04:28	47.9		15:04:28	Urine Stain Yellow
180	11/26/85	33					14:44:08	(Skin Paint Only) Scaly Irritation
187	12/03/85	33					09:18:20	(Skin Paint Only) Scaly
194	12/10/85	33					10:38:00	(Skin Paint Only) Scaly
201	12/17/85	33		08:22:48	48.3		08:22:48	Tissue Mass Body Dorsal 3- 5 Mm
218	01/03/86	33					13:14:06	Tissue Mass Body Dorsal 0- 2 Mm
222	01/07/86	33					08:27:24	(Skin Paint Only) Scaly Papilloma
230	01/15/86	63		08:58:40	49.0		08:58:40	(Skin Paint Only) Scaly Irritation Papilloma
236	01/21/86	63					13:17:08	(Skin Paint Only) Scaly Irritation Papilloma
243	01/28/86	33					08:23:42	Papilloma
250	02/04/86	33					07:22:58	(Skin Paint Only) Scaly
257	02/11/86	33		11:49:48	49.3		11:49:48	Normal
265	02/19/86	33					08:56:10	Normal
271	02/25/86	33					09:11:10	Normal
278	03/04/86	33					08:52:14	Normal
285	03/11/86	33		08:20:42	49.3		08:20:42	Normal

CAGE: 326 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 326

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
292	03/18/86	33					08:21:14	Normal
299	03/25/86	33					09:16:18	Normal
306	04/01/86	33					09:32:52	(Skin Paint Only) Scaly
313	04/08/86	33		09:31:50	49.9		09:31:50	Normal
320	04/15/86	33					09:01:56	(Skin Paint Only) Scaly
330	04/25/86	11					07:47:48	Normal
334	04/29/86	33					07:53:58	Normal
341	05/06/86	33		09:40:28	50.5		09:40:28	Normal
348	05/13/86	33					09:39:58	(Skin Paint Only) Scaly
355	05/20/86	33		08:32:02	50.0		08:32:02	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:07:38	49.2		07:07:38	(Skin Paint Only) Scaly

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:23
First Dose M/F: NA / NA
Lab: BAT

CAGE: 327 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 327

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:25:56	33.0			
3	06/02/85	17		15:50:34	33.1		15:50:34	Normal
10	06/09/85	17		16:07:24	34.4		16:07:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					13:50:18	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		10:36:16	35.3			
24	06/23/85	17					12:54:46	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:52:38	35.5			
32	07/01/85	17					08:34:42	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:43:32	35.8			
38	07/07/85	17		14:05:20	36.5		14:05:20	Irritation
45	07/14/85	11		15:18:38	34.8		15:18:38	(Skin Paint Only) Scaly
52	07/21/85	11		11:12:12	37.4		11:12:12	(Skin Paint Only) Scaly
59	07/28/85	11		15:35:28	36.7		15:35:28	(Skin Paint Only) Scaly
66	08/04/85	11		15:27:28	36.6		15:27:28	(Skin Paint Only) Scaly
73	08/11/85	11		10:45:24	38.8		10:45:24	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		14:33:06	39.2		14:33:06	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		14:02:02	38.1		14:02:02	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					13:32:48	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					11:25:22	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					13:17:42	(Skin Paint Only) Scaly
								Irritation

CAGE: 327 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 327

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
115	09/22/85	11		14:35:24	37.3		14:35:24	(Skin Paint Only) Scaly Irritation
122	09/29/85	11					14:04:44	(Skin Paint Only) Scaly Irritation
129	10/06/85	11					13:31:02	(Skin Paint Only) Scaly Irritation Ulcer
137	10/14/85	42					14:13:26	(Skin Paint Only) Scaly Ulcer
143	10/20/85	42					10:36:36	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer
146	10/23/85	18		09:27:50	34.4			
150	10/27/85	42					10:02:06	(Skin Paint Only) Scaly Ulcer
159	11/05/85	33					14:27:20	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer
166	11/12/85	33					14:17:54	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer
173	11/19/85	33		15:00:44	36.3		15:00:44	(Skin Paint Only) Scaly Irritation Ulcer
180	11/26/85	33					14:39:16	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer

CAGE: 327 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 327

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:18:46	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
194	12/10/85	33					10:38:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
201	12/17/85	33		08:24:36	36.5		08:24:36	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Left Rear Foot
218	01/03/86	33					13:14:54	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Left Rear Foot
222	01/07/86	33					08:28:12	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
230	01/15/86	63		08:53:04	37.0		08:53:04	(Skin Paint Only) Scaly
								Irritation

CAGE: 327 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 327

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer Body Ventral
								Ulcer Left Front Leg
236	01/21/86	63					13:10:02	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer Body Ventral
								Ulcer Left Front Leg
243	01/28/86	33					08:24:48	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Left Rear Foot
250	02/04/86	33					07:23:48	(Skin Paint Only) Scaly
								Papilloma
								Ulcer Left Front Leg
								Ulcer Left Rear Foot
								Ulcer Neck
257	02/11/86	33		11:50:10	34.3		11:50:10	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Neck
265	02/19/86	33					08:56:36	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Swelling Body Ventral

CAGE: 327 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 327

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
								Ulcer Left Rear Foot
								Ulcer Neck
271	02/25/86	33					09:11:46	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
								Ulcer Right Front Leg
278	03/04/86	33					08:52:38	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Papilloma
								Ruffled Fur
								Sore Left Rear Foot
								Ulcer Left Front Leg
								Ulcer Neck
285	03/11/86	33		08:21:22	34.9		08:21:22	(Skin Paint Only) Scaly
								Head Tilted
								Irritation
								Papilloma
								Ruffled Fur
								Sore Left Rear Foot
								Ulcer Left Front Leg
								Ulcer Neck
292	03/18/86	33					08:21:32	(Skin Paint Only) Scaly
								Emaciated
								Papilloma
								Ruffled Fur

CAGE: 327 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 327

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
								Ulcer Neck
	REMOVED ** REASON - MORIBUND SACRIFICE							
299	03/25/86	33		11:32:42	34.0		11:32:42	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Left Rear Foot
								Ulcer Neck

CAGE: 328 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 328

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:26:06	31.6			
3	06/02/85	17		15:51:02	32.2		15:51:02	Normal
10	06/09/85	17		16:07:44	33.4		16:07:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					13:50:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		10:36:38	35.2			
24	06/23/85	17					12:55:04	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		15:52:58	35.5			
32	07/01/85	17					08:35:46	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:43:50	36.0			
38	07/07/85	17		14:06:28	38.4		14:06:28	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		15:15:00	36.8		15:15:00	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		11:07:54	38.3		11:07:54	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		15:35:52	38.3		15:35:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
66	08/04/85	11		15:27:56	39.3		15:27:56	(Skin Paint Only) Scaly
								Irritation

CAGE: 328 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 328

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Both Ears
73	08/11/85	11		10:45:46	38.4		10:45:46	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
80	08/18/85	11		14:33:28	38.5		14:33:28	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
87	08/25/85	11		14:02:36	36.4		14:02:36	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
94	09/01/85	11					13:33:18	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
101	09/08/85	11					11:26:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
								Ulcer
108	09/15/85	11					13:18:54	(Skin Paint Only) Crusty
								Sore Both Ears
								Ulcer
115	09/22/85	11		14:35:50	37.4		14:35:50	Sore Both Ears
								Ulcer Neck
122	09/29/85	11					14:05:20	Sore Both Ears
								Ulcer Neck
129	10/06/85	11					13:28:04	Sore Both Ears
								Ulcer Neck
137	10/14/85	42					14:03:24	Ruffled Fur
								Sore Both Ears
								Ulcer
143	10/20/85	42					10:32:34	(Skin Paint Only) Scaly

CAGE: 328 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 328

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Both Ears
								Ulcer
146	10/23/85	18		09:26:18	40.0			
150	10/27/85	42					09:57:50	Ruffled Fur
								Sore Both Ears
								Ulcer
159	11/05/85	33					14:28:08	(Skin Paint Only) Scaly
								Sore Both Ears
								Ulcer Body Ventral
166	11/12/85	33					14:18:42	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
173	11/19/85	33		15:01:48	36.8		15:01:48	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Sore Both Ears
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
180	11/26/85	33					14:40:18	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Groin
								Ulcer Left Front Leg
								Ulcer Right Front Leg
187	12/03/85	33					09:15:56	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Body Ventral

CAGE: 328 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 328

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
								Ulcer Right Front Leg
194	12/10/85	33					10:35:08	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
201	12/17/85	33		08:25:48	35.7		08:25:48	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
218	01/03/86	33					13:16:10	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
222	01/07/86	33					08:28:52	(Skin Paint Only) Scaly
								Head Tilted
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
230	01/15/86	63		08:11:06	32.2		08:11:06	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Head Tilted
								Missing Anatomy Both Ears 6-10 Mm
								Ruffled Fur
								Ulcer Body Ventral

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:24
First Dose M/F: NA / NA
Lab: BAT

CAGE: 328 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 328

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:24
First Dose M/F: NA / NA
Lab: BAT

CAGE: 329 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 329

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:26:22	32.8			
3	06/02/85	17		15:51:38	33.6		15:51:38	Normal
10	06/09/85	17		16:08:10	33.4		16:08:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					13:52:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:36:54	34.3			
24	06/23/85	17					13:02:44	Irritation
								Ulcer
27	06/26/85	9		15:53:10	34.8			
32	07/01/85	17					08:37:36	Irritation
								Ulcer
34	07/03/85	10		11:44:02	36.6			
38	07/07/85	17		14:08:04	36.1		14:08:04	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
45	07/14/85	11		15:16:04	33.6		15:16:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		11:09:32	35.3		11:09:32	Irritation
								Ulcer
59	07/28/85	11		15:37:08	33.5		15:37:08	Irritation
								Ruffled Fur
								Ulcer
66	08/04/85	11		15:24:50	34.8		15:24:50	Irritation
								Ruffled Fur
								Ulcer
73	08/11/85	11		10:46:16	36.6		10:46:16	Irritation

CAGE: 329 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 329

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
80	08/18/85	11		14:34:00	35.6		14:34:00	Ruffled Fur
								Ulcer
87	08/25/85	11		14:03:00	34.8		14:03:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					13:34:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
106	09/13/85	11					14:26:24	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
108	09/15/85	11					13:20:24	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
115	09/22/85	11		14:37:30	32.9		14:37:30	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
122	09/29/85	11					14:05:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
129	10/06/85	11					13:28:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
137	10/14/85	42					14:05:18	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer

CAGE: 329 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 329

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					10:34:16	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
146	10/23/85	18		09:26:40	36.2			
150	10/27/85	42					09:59:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Head Tilted
								Ruffled Fur
								Ulcer
159	11/05/85	33					14:24:06	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Urine Stain Yellow
166	11/12/85	33					14:15:16	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Urine Stain Yellow
173	11/19/85	33		15:02:28	34.2		15:02:28	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Urine Stain Yellow

CAGE: 329 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 329

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					14:41:08	(Skin Paint Only) Scaly Irritation Ruffled Fur Swelling Mouth Ulcer Ulcer Left Front Leg Urine Stain Yellow
REMOVED ** REASON - MORIBUND SACRIFICE								
181	11/27/85	33		15:17:32	33.8		15:17:32	(Skin Paint Only) Scaly Irritation Ruffled Fur Swelling Mouth Ulcer Ulcer Left Front Leg Urine Stain Yellow

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:24
First Dose M/F: NA / NA
Lab: BAT

CAGE: 330 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 330

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:26:32	32.8			
3	06/02/85	17		15:52:10	32.7		15:52:10	Normal
10	06/09/85	17		16:08:30	34.2		16:08:30	Normal
17	06/16/85	17					13:54:02	(Skin Paint Only) Scaly
20	06/19/85	16		10:37:10	36.0			
24	06/23/85	17					13:05:28	(Skin Paint Only) Scaly Irritation
27	06/26/85	9		15:53:26	35.8			
32	07/01/85	17					08:39:56	(Skin Paint Only) Scaly Irritation
34	07/03/85	10		11:44:10	36.9			
38	07/07/85	17		14:11:22	35.3		14:11:22	(Skin Paint Only) Scaly Irritation
45	07/14/85	11		15:17:08	35.7		15:17:08	(Skin Paint Only) Scaly Irritation
52	07/21/85	11		11:10:50	37.5		11:10:50	(Skin Paint Only) Scaly
59	07/28/85	11		15:34:20	37.3		15:34:20	(Skin Paint Only) Scaly
66	08/04/85	11		15:26:18	36.7		15:26:18	(Skin Paint Only) Scaly
73	08/11/85	11		10:44:06	38.1		10:44:06	(Skin Paint Only) Scaly
80	08/18/85	11		14:31:56	37.8		14:31:56	(Skin Paint Only) Scaly
87	08/25/85	11		14:04:12	36.5		14:04:12	(Skin Paint Only) Scaly
94	09/01/85	11					13:35:06	(Skin Paint Only) Scaly Irritation
101	09/08/85	11					11:31:46	(Skin Paint Only) Scaly
108	09/15/85	11					13:23:00	(Skin Paint Only) Scaly
115	09/22/85	11		14:39:12	38.2		14:39:12	(Skin Paint Only) Scaly
122	09/29/85	11					14:06:56	(Skin Paint Only) Scaly
129	10/06/85	11					13:30:08	(Skin Paint Only) Scaly
137	10/14/85	42					14:06:30	(Skin Paint Only) Scaly
143	10/20/85	42					10:35:20	(Skin Paint Only) Scaly
146	10/23/85	18		09:26:58	40.5			

CAGE: 330 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 330

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					10:00:56	Irritation
159	11/05/85	33					14:26:02	Normal
166	11/12/85	33					14:16:42	(Skin Paint Only) Scaly
173	11/19/85	33		15:03:38	39.1		15:03:38	Normal
180	11/26/85	33					14:42:04	Tissue Mass Body Dorsal 0- 2 Mm
187	12/03/85	33					09:17:02	Tissue Mass Body Dorsal 3- 5 Mm
194	12/10/85	33					10:36:00	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
201	12/17/85	33		08:26:48	41.2		08:26:48	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
218	01/03/86	33					13:16:58	Papilloma
222	01/07/86	33					08:30:02	Papilloma
230	01/15/86	63		08:56:24	41.5		08:56:24	Papilloma
236	01/21/86	63					13:12:24	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
243	01/28/86	33					08:19:28	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
250	02/04/86	33					07:18:28	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
257	02/11/86	33		11:45:44	40.1		11:45:44	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
265	02/19/86	33					08:51:48	Papilloma
271	02/25/86	33					09:08:46	Papilloma
278	03/04/86	33					08:50:08	(Skin Paint Only) Scaly
								Papilloma
285	03/11/86	33		08:23:04	42.2		08:23:04	Papilloma
292	03/18/86	33					08:23:00	Papilloma
299	03/25/86	33					09:17:00	Papilloma

CAGE: 330 **SEX:** Male **TRT#:** 21 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 330

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
306	04/01/86	33					09:33:12	Papilloma
313	04/08/86	33		09:27:34	43.2		09:27:34	Papilloma
320	04/15/86	33					08:59:18	Papilloma
330	04/25/86	11					07:47:32	Papilloma
334	04/29/86	33					07:50:52	Papilloma
341	05/06/86	33		09:37:44	42.2		09:37:44	Papilloma
350	05/15/86	33					11:48:42	Override
								Papilloma
355	05/20/86	33		08:32:48	42.4		08:32:48	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:08:10	41.7		07:08:10	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 331 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 331

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:48:24	37.5			
3	06/02/85	17		13:26:44	36.8		13:26:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		13:40:04	37.9		13:40:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:34:28	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:23:06	38.8			
24	06/23/85	17					15:18:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:48:00	38.8			
31	06/30/85	17					09:55:06	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		10:35:24	39.9			
38	07/07/85	17		09:29:46	40.0		09:29:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		14:20:46	38.7		14:20:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		09:48:04	39.4		09:48:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 331 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 331

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
59	07/28/85	11		13:14:22	39.3		13:14:22	(Skin Paint Only) Scaly Irritation Ulcer
66	08/04/85	11		11:29:38	39.9		11:29:38	(Skin Paint Only) Scaly Ulcer
73	08/11/85	11		09:58:30	39.2		09:58:30	Ulcer
80	08/18/85	11		13:49:30	39.6		13:49:30	Ulcer
87	08/25/85	11		14:28:36	38.8		14:28:36	Ulcer
94	09/01/85	11					13:54:40	(Skin Paint Only) Scaly Irritation Ulcer
101	09/08/85	11					14:39:06	(Skin Paint Only) Scaly Irritation Ulcer
108	09/15/85	11					12:37:56	(Skin Paint Only) Scaly Irritation Ulcer
115	09/22/85	11		10:57:44	38.8		10:57:44	(Skin Paint Only) Scaly Irritation Ulcer
122	09/29/85	11					10:45:50	(Skin Paint Only) Scaly Ulcer
129	10/06/85	11					14:02:40	(Skin Paint Only) Scaly Irritation
136	10/13/85	42					09:17:08	(Skin Paint Only) Scaly Irritation Ulcer
143	10/20/85	42					15:30:46	(Skin Paint Only) Scaly Irritation Ulcer
146	10/23/85	18		07:56:34	39.3			

CAGE: 331 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 331

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					17:10:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
159	11/05/85	33					07:53:12	(Skin Paint Only) Scaly
								Irritation
								Pallor Both Ears
								Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer Body Ventral
166	11/12/85	33					08:01:10	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer Body Ventral
173	11/19/85	33		08:12:16	38.3		08:12:16	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer Body Ventral
180	11/26/85	33					08:01:56	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
187	12/03/85	33					13:30:38	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
194	12/10/85	33					14:10:56	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral

CAGE: 331 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 331

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
201	12/17/85	33		09:22:46	40.6		09:22:46	Ulcer Right Front Leg (Skin Paint Only) Scaly Ruffled Fur Swelling Body Dorsal Ulcer Body Ventral Ulcer Left Front Leg
218	01/03/86	33					08:49:26	Ulcer Right Front Leg (Skin Paint Only) Scaly Ruffled Fur Swelling Body Dorsal Ulcer Body Ventral
222	01/07/86	33					09:11:42	Ulcer Right Front Leg (Skin Paint Only) Scaly Ruffled Fur Swelling Body Dorsal Swelling Body Dorsal Ulcer Body Ventral
230	01/15/86	63		10:12:32	39.9		10:12:32	Ulcer Right Front Leg (Skin Paint Only) Scaly Swelling Shoulder Swelling Shoulder Thickened
236	01/21/86	63					14:28:20	Ulcer Right Front Leg (Skin Paint Only) Scaly Swelling Shoulder Swelling Shoulder Thickened Ulcer Body Ventral
243	01/28/86	33					11:25:56	Ulcer Right Front Leg (Skin Paint Only) Scaly Emaciated

CAGE: 331 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 331

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Head Tilted
								Ruffled Fur
								Swelling Shoulder
								Thickened
								Ulcer Neck
								Ulcer Right Front Leg
	REMOVED ** REASON - NATURAL DEATH							
249	02/03/86	30		11:38:00	34.4		11:38:00	(Skin Paint Only) Scaly
								Discoloration Body Dorsal Black
								Irritation
								Pallor Entire Animal
								Swelling Site Of Application (Skin Paint)
								Ulcer Neck

CAGE: 332 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 332

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:48:58	36.3			
3	06/02/85	17		13:27:20	34.8		13:27:20	(Skin Paint Only) Scaly
10	06/09/85	17		13:42:28	35.1			
12	06/11/85	63					16:59:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
17	06/16/85	17					16:27:32	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:20:18	34.9			
24	06/23/85	17					15:19:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:49:52	34.4			
31	06/30/85	17					09:58:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10	**NOTE-WATER CHECKED				10:35:24	
35	07/04/85	17		09:58:42	34.3			
38	07/07/85	17		09:32:18	36.6		09:32:18	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
45	07/14/85	11		14:21:50	36.5		14:21:50	(Skin Paint Only) Scaly
								Irritation

CAGE: 332 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 332

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
52	07/21/85	11		09:49:20	36.6		09:49:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
59	07/28/85	11		13:15:36	39.5		13:15:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
66	08/04/85	11		11:30:40	38.2		11:30:40	(Skin Paint Only) Crusty
								Irritation
								Papilloma
								Ulcer
73	08/11/85	11		09:59:20	37.8		09:59:20	(Skin Paint Only) Crusty
								Papilloma
								Ulcer
80	08/18/85	11		13:50:22	36.1		13:50:22	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
87	08/25/85	11		14:29:40	36.8		14:29:40	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
94	09/01/85	11					13:55:36	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer

CAGE: 332 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 332

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
101	09/08/85	11					14:31:48	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation Papilloma Ulcer
108	09/15/85	11					12:26:20	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation Papilloma Ulcer
115	09/22/85	11		10:58:34	37.8		10:58:34	(Skin Paint Only) Crusty Papilloma Ulcer
122	09/29/85	11					10:46:46	(Skin Paint Only) Crusty Papilloma Ulcer
129	10/06/85	11					14:03:40	(Skin Paint Only) Crusty Papilloma Ulcer
136	10/13/85	42					09:18:52	(Skin Paint Only) Crusty Papilloma Ulcer
143	10/20/85	42					15:31:48	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Papilloma Ulcer
146	10/23/85	18		07:56:52	37.8			
150	10/27/85	42					17:13:30	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Papilloma Ulcer

CAGE: 332 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 332

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
159	11/05/85	33					07:55:26	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer Body Ventral Ulcer Left Front Leg
166	11/12/85	33					08:03:02	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer Body Ventral Ulcer Left Front Leg
173	11/19/85	33		08:13:36	35.3		08:13:36	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer Body Ventral Ulcer Left Front Leg
180	11/26/85	33					08:03:04	(Skin Paint Only) Scaly Ruffled Fur Ulcer Body Ventral Ulcer Left Front Leg
187	12/03/85	33					13:31:50	(Skin Paint Only) Scaly Emaciated Ruffled Fur Ulcer Body Ventral Ulcer Left Front Leg
194	12/10/85	33					14:11:46	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer Body Ventral Ulcer Left Front Leg
201	12/17/85	33		09:24:08	36.2		09:24:08	(Skin Paint Only) Scaly Irritation

CAGE: 332 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 332

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
218	01/03/86	33					08:50:44	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Tail
								Ulcer Body Ventral
								Ulcer Left Front Leg
222	01/07/86	33					09:13:12	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Left Front Leg
230	01/15/86	63		10:14:40	36.8		10:14:40	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Left Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
236	01/21/86	63		08:41:02	35.9		08:41:02	(Skin Paint Only) Scaly
								Abnormal Posture
								Hypoactivity
								Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 333 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 333

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:49:30	34.5			
3	06/02/85	17		13:27:44	33.6		13:27:44	(Skin Paint Only) Scaly
10	06/09/85	17		13:44:10	34.2		13:44:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					16:29:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:20:48	34.6			
24	06/23/85	17					15:20:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:37:52	34.7			
31	06/30/85	17					10:00:54	Irritation
								Ulcer
34	07/03/85	10		10:34:32	37.3			
38	07/07/85	17		09:35:44	37.5		09:35:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		14:23:52	37.0		14:23:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		09:52:30	38.6		09:52:30	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
59	07/28/85	11		13:18:04	38.9		13:18:04	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 3- 5 Mm
66	08/04/85	11		11:32:46	39.7		11:32:46	(Skin Paint Only) Scaly
								Papilloma
73	08/11/85	11		10:02:50	39.5		10:02:50	Papilloma

CAGE: 333 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 333

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
80	08/18/85	11		13:52:40	39.6		13:52:40	(Skin Paint Only) Scaly
								Papilloma
87	08/25/85	11		14:31:12	41.3		14:31:12	Papilloma
94	09/01/85	11					13:56:56	(Skin Paint Only) Scaly
								Papilloma
101	09/08/85	11					14:34:40	Papilloma
108	09/15/85	11					12:28:38	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
115	09/22/85	11		10:51:20	44.1		10:51:20	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
122	09/29/85	11					10:40:38	(Skin Paint Only) Scaly
								Papilloma
129	10/06/85	11					14:06:24	(Skin Paint Only) Scaly
								Papilloma
136	10/13/85	42					09:21:28	(Skin Paint Only) Scaly
								Papilloma
143	10/20/85	42					15:33:50	Irritation
								Papilloma
146	10/23/85	18		07:57:08	46.4			
150	10/27/85	42					17:15:34	(Skin Paint Only) Scaly
								Irritation
								Papilloma
159	11/05/85	33					07:57:14	Papilloma
166	11/12/85	33					08:04:20	Papilloma
173	11/19/85	33		07:49:14	46.5		07:49:14	Papilloma
180	11/26/85	33					07:56:40	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
187	12/03/85	33					13:32:44	Papilloma

CAGE: 333 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 333

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
194	12/10/85	33					14:12:36	Papilloma
201	12/17/85	33		09:25:02	47.2		09:25:02	Thickened
218	01/03/86	33					08:51:56	Irritation
								Thickened
222	01/07/86	33					09:14:20	Irritation
								Thickened
230	01/15/86	63		10:10:46	48.8		10:10:46	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
236	01/21/86	63					14:27:36	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 3- 5 Mm
243	01/28/86	33					11:27:46	Papilloma
250	02/04/86	33					09:31:46	Irritation
								Papilloma
257	02/11/86	33		08:01:58	47.7		08:01:58	Irritation
								Papilloma
264	02/18/86	63					09:25:18	Irritation
								Papilloma
271	02/25/86	33					11:32:22	Irritation
								Papilloma
278	03/04/86	33					11:04:10	Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
285	03/11/86	33		09:15:00	48.6		09:15:00	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
292	03/18/86	33					09:04:24	(Skin Paint Only) Scaly
								Irritation
								Papilloma
299	03/25/86	33					08:14:00	Irritation

CAGE: 333 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 333

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
306	04/01/86	33					08:24:46	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Swelling Site Of Application (Skin Paint)
313	04/08/86	33		10:54:40	45.3		10:54:40	Irritation
								Papilloma
								Swelling Site Of Application (Skin Paint)
320	04/15/86	33					09:41:30	Irritation
								Papilloma
								Ulcer
330	04/25/86	11					08:09:40	Irritation
								Papilloma
								Ulcer
334	04/29/86	33					09:52:24	Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
340	05/05/86	33		13:58:52	44.5		13:58:52	Irritation
								Papilloma
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer
348	05/13/86	33					08:02:34	Irritation
								Papilloma
								Ulcer
355	05/20/86	33		10:49:04	44.7		10:49:04	Irritation
								Override
								Papilloma
								Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:53:04	27.6		07:53:04	Emaciated

CAGE: 333 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 333

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer

CAGE: 334 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 334

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:50:18	36.6			
3	06/02/85	17		13:28:18	36.1		13:28:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		13:45:52	37.0		13:45:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:30:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:21:48	37.4			
24	06/23/85	17					15:21:26	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:41:10	35.1			
31	06/30/85	17					10:01:54	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
34	07/03/85	10		10:34:42	38.0			
38	07/07/85	17		09:36:52	39.6		09:36:52	Tissue Mass Body Dorsal 0- 2 Mm
45	07/14/85	11		14:16:32	38.8			
48	07/17/85	334					07:47:54	(Skin Paint Only) Scaly
								Papilloma
52	07/21/85	11		09:42:32	39.9		09:42:32	(Skin Paint Only) Scaly
								Irritation
								Papilloma
59	07/28/85	11		13:19:10	40.0		13:19:10	(Skin Paint Only) Scaly
								Papilloma
66	08/04/85	11		11:33:46	41.2		11:33:46	(Skin Paint Only) Scaly
								Papilloma
73	08/11/85	11		10:03:42	41.5		10:03:42	(Skin Paint Only) Scaly
								Papilloma
80	08/18/85	11		13:53:52	41.0		13:53:52	(Skin Paint Only) Scaly

CAGE: 334 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 334

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
87	08/25/85	11		14:32:02	41.4		14:32:02	(Skin Paint Only) Scaly
								Papilloma
94	09/01/85	11					13:57:52	(Skin Paint Only) Scaly
								Irritation
								Papilloma
101	09/08/85	11					14:35:26	(Skin Paint Only) Scaly
								Irritation
								Papilloma
108	09/15/85	11					12:30:16	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
115	09/22/85	11		10:52:46	46.5		10:52:46	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
122	09/29/85	11					10:41:34	(Skin Paint Only) Scaly
								Irritation
								Papilloma
129	10/06/85	11					13:57:12	(Skin Paint Only) Scaly
								Papilloma
136	10/13/85	42					09:10:16	Irritation
								Papilloma
								Ruffled Fur
143	10/20/85	42					15:24:46	(Skin Paint Only) Scaly
								Irritation
								Papilloma
146	10/23/85	18		07:55:28	44.0			
150	10/27/85	42					17:05:34	(Skin Paint Only) Scaly
								Irritation
								Papilloma
159	11/05/85	33					07:58:20	Papilloma
166	11/12/85	33					08:05:20	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 334 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 334

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
173	11/19/85	33		07:50:26	43.8		07:50:26	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
180	11/26/85	33					07:58:06	(Skin Paint Only) Scaly
								Diarrhea
								Pallor Entire Animal
								Papilloma
187	12/03/85	33					13:27:22	(Skin Paint Only) Scaly
								Papilloma
194	12/10/85	33					14:06:42	(Skin Paint Only) Scaly
								Pallor Entire Animal
								Papilloma
								Swelling Body Ventral
REMOVED ** REASON - MORIBUND SACRIFICE								
195	12/11/85	33		13:41:48	52.8		13:41:48	(Skin Paint Only) Scaly
								Pallor Entire Animal
								Papilloma
								Swelling Body Ventral

CAGE: 335 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 335

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:50:48	34.3			
3	06/02/85	17		13:28:52	33.9		13:28:52	(Skin Paint Only) Scaly
10	06/09/85	17		13:46:20	35.8		13:46:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:31:18	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:22:20	35.9			
24	06/23/85	17					15:21:44	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:43:34	35.9			
31	06/30/85	17					10:03:14	(Skin Paint Only) Crusty
								Irritation
								Ulcer
34	07/03/85	10		10:34:58	38.2			
38	07/07/85	17		09:38:40	39.7		09:38:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		14:18:02	38.7		14:18:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		09:44:16	40.1		09:44:16	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
59	07/28/85	11		11:26:52	40.8		11:26:52	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 6-10 Mm

CAGE: 335 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 335

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		11:27:42	41.3		11:27:42	(Skin Paint Only) Scaly
								Irritation
								Papilloma
73	08/11/85	11		10:04:32	40.9		10:04:32	(Skin Paint Only) Scaly
								Irritation
								Papilloma
80	08/18/85	11		13:54:46	41.5		13:54:46	(Skin Paint Only) Scaly
								Irritation
								Papilloma
87	08/25/85	11		14:32:58	41.8		14:32:58	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					13:58:50	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
101	09/08/85	11					14:36:16	(Skin Paint Only) Scaly
								Papilloma
108	09/15/85	11					12:32:50	(Skin Paint Only) Scaly
								Irritation
								Papilloma
115	09/22/85	11		10:54:02	41.5		10:54:02	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
122	09/29/85	11					10:42:46	Irritation
								Papilloma
								Ulcer
129	10/06/85	11					13:58:18	Papilloma

CAGE: 335 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 335

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
136	10/13/85	42					09:10:52	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
143	10/20/85	42					15:26:16	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
146	10/23/85	18		07:55:52	44.7			
150	10/27/85	42					17:06:56	Papilloma
								Ulcer
159	11/05/85	377					07:39:42	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Papilloma
								Swelling Body Ventral
								Tissue Mass Body Dorsal 26 Or Gr
								Tissue Mass Body Dorsal 3- 5 Mm
166	11/12/85	377					07:53:20	Papilloma
								Swelling Body Ventral
								Tissue Mass Body Dorsal 26 Or Gr
								Tissue Mass Body Ventral 3- 5 Mm
								Tissue Mass Tail 0- 2 Mm
REMOVED ** REASON - NATURAL DEATH								
173	11/19/85	33		07:54:02	37.4		07:54:02	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Swelling Body Ventral
								Tissue Mass Tail 0- 2 Mm

CAGE: 336 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 336

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:51:30	35.0			
3	06/02/85	17		13:29:28	35.3		13:29:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		13:47:02	36.6		13:47:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					16:32:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		09:22:48	36.0			
24	06/23/85	17					15:22:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:45:38	34.6			
31	06/30/85	17					10:05:12	Irritation
								Ulcer
34	07/03/85	10		10:35:10	36.7			
38	07/07/85	17		09:39:50	36.7		09:39:50	Irritation
								Ulcer
45	07/14/85	11		14:19:26	36.4		14:19:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		09:46:52	37.1		09:46:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		13:13:02	35.8		13:13:02	(Skin Paint Only) Scaly
								Irritation

CAGE: 336 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 336

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
66	08/04/85	11		11:28:46	36.3		11:28:46	Irritation
								Ulcer
73	08/11/85	11		09:57:34	35.8		09:57:34	Irritation
								Ulcer
80	08/18/85	11		13:48:32	35.4		13:48:32	Ulcer
87	08/25/85	11		14:35:10	35.9		14:35:10	Ulcer
94	09/01/85	11					14:00:46	Irritation
								Ulcer
101	09/08/85	11					14:38:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
108	09/15/85	11					12:36:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
115	09/22/85	11		10:56:20	36.9		10:56:20	Irritation
								Ulcer
								Ulcer
122	09/29/85	11					10:44:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
129	10/06/85	11					14:01:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
136	10/13/85	42					09:14:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ulcer
143	10/20/85	42					15:28:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly

CAGE: 336 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 336

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
146	10/23/85	18		07:56:12	37.9			
150	10/27/85	42					17:09:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
159	11/05/85	33					07:50:46	Irritation
								Pallor Entire Animal
								Ruffled Fur
								Ulcer
								Ulcer
166	11/12/85	33					07:59:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Left Front Leg
173	11/19/85	33		08:09:52	35.2		08:09:52	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Irritation
								Ulcer
								Ulcer
180	11/26/85	33					08:00:14	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Left Front Leg
187	12/03/85	33					13:28:52	Colored Feces Black
								Irritation
								Pallor Entire Animal

CAGE: 336 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 336

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
194	12/10/85	33					14:09:54	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Left Front Leg
201	12/17/85	33		09:26:08	34.2		09:26:08	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Left Front Leg
218	01/03/86	33					08:48:10	Emaciated
								Irritation
								Ruffled Fur
								Swelling Mouth
								Swelling Neck
222	01/07/86	33					09:15:04	Emaciated
								Irritation
								Ruffled Fur
								Swelling Mouth
								Swelling Neck
	REMOVED ** REASON - MORIBUND SACRIFICE							
224	01/09/86	7		13:47:00	31.5		13:47:00	Irritation
								Ruffled Fur
								Swelling Mouth
								Swelling Neck

CAGE: 337 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 337

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:25:06	36.3			
3	06/02/85	17		13:36:48	37.4		13:36:48	(Skin Paint Only) Scaly
10	06/09/85	17		13:58:10	36.9			
12	06/11/85	63					17:01:26	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					16:51:24	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:28:08	36.9			
24	06/23/85	17					14:27:50	(Skin Paint Only) Crusty
								Irritation
								Ulcer
27	06/26/85	9		16:48:24	37.8			
31	06/30/85	17					10:47:28	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		10:39:58	37.7			
38	07/07/85	17		09:48:30	39.1		09:48:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		14:05:56	38.5		14:05:56	Irritation
								Ulcer
52	07/21/85	11		09:33:04	39.4		09:33:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 337 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 337

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
59	07/28/85	11		11:17:08	39.6		11:17:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		11:17:44	38.9		11:17:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		09:46:38	37.8		09:46:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		13:34:34	36.1		13:34:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		14:13:32	36.3		14:13:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
94	09/01/85	11					13:40:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
101	09/08/85	11					14:30:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
108	09/15/85	11					12:00:08	Irritation
								Ulcer
								Ulcer
115	09/22/85	11		10:41:38	40.7		10:41:38	(Skin Paint Only) Scaly
								Ulcer
								Ulcer

CAGE: 337 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 337

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
122	09/29/85	11					09:58:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
129	10/06/85	11					13:45:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
136	10/13/85	42					08:55:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
143	10/20/85	42					14:36:10	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
146	10/23/85	18		08:00:48	39.2			
150	10/27/85	42					16:56:58	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
162	11/08/85	33					14:39:18	(Skin Paint Only) Scaly
								Irritation
								Swelling Neck
								Swelling Site Of Application (Skin Paint)
								Ulcer
166	11/12/85	33					08:20:40	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Neck
								Swelling Site Of Application (Skin Paint)
								Ulcer
173	11/19/85	33		08:26:32	37.8		08:26:32	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur

CAGE: 337 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 337

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Neck
								Swelling Site Of Application (Skin Paint)
								Ulcer
	REMOVED ** REASON - MORIBUND SACRIFICE							
175	11/21/85	63		11:00:34	38.5		11:00:34	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Neck
								Swelling Site Of Application (Skin Paint)
								Ulcer

CAGE: 338 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 338

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:25:38	38.2			
3	06/02/85	17		13:37:12	37.3		13:37:12	(Skin Paint Only) Scaly
10	06/09/85	17		14:00:44	38.4		14:00:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:45:00	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		09:26:18	39.6			
21	06/20/85	17					16:03:50	Irritation
								Ulcer
24	06/23/85	17					14:29:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:49:26	39.5			
31	06/30/85	17					10:48:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		10:40:16	41.2			
38	07/07/85	17		09:50:00	41.5		09:50:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		14:07:12	42.9		14:07:12	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		09:34:24	44.9		09:34:24	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		11:18:12	46.0		11:18:12	(Skin Paint Only) Scaly
66	08/04/85	11		11:18:46	48.3		11:18:46	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		09:47:34	47.2		09:47:34	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 338 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 338

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
80	08/18/85	11		13:36:28	46.8		13:36:28	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
87	08/25/85	11		14:15:10	48.6		14:15:10	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					13:42:30	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
101	09/08/85	11					14:22:46	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
108	09/15/85	11					11:49:36	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
115	09/22/85	11		10:43:14	50.1		10:43:14	(Skin Paint Only) Scaly
								Irritation
								Papilloma
122	09/29/85	11					10:00:04	Papilloma
129	10/06/85	11					13:46:56	(Skin Paint Only) Scaly
								Papilloma
136	10/13/85	42					08:56:50	(Skin Paint Only) Scaly
								Irritation
								Papilloma
143	10/20/85	42					14:37:24	(Skin Paint Only) Scaly
								Irritation
								Papilloma
146	10/23/85	18		08:01:06	53.5			
150	10/27/85	42					16:57:48	(Skin Paint Only) Scaly

CAGE: 338 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 338

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
159	11/05/85	33					08:16:46	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
166	11/12/85	33					08:22:36	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
173	11/19/85	33		08:28:00	51.0		08:28:00	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
180	11/26/85	33					08:13:38	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
187	12/03/85	33					13:41:02	(Skin Paint Only) Scaly
								Papilloma
194	12/10/85	33					14:20:40	Papilloma
201	12/17/85	33		09:33:18	52.6		09:33:18	Irritation
								Opacity Right Eye
								Papilloma
218	01/03/86	33					09:10:12	Irritation
								Opacity Right Eye
								Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
222	01/07/86	33					09:18:36	Opacity Right Eye
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 6-10 Mm
230	01/15/86	63		10:24:38	52.9		10:24:38	Opacity Right Eye
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
239	01/24/86	63					15:56:04	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
243	01/28/86	33					11:34:04	(Skin Paint Only) Scaly

CAGE: 338 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 338

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
250	02/04/86	33					09:36:26	Irritation
								Papilloma
257	02/11/86	33		08:07:44	51.5		08:07:44	Irritation
								Opacity Right Eye
								Papilloma
264	02/18/86	63					09:11:10	Irritation
								Opacity Right Eye
								Papilloma
271	02/25/86	33					11:35:48	Irritation
								Opacity Right Eye
								Papilloma
278	03/04/86	33					11:07:58	Irritation
								Papilloma
278	03/04/86	33					11:12:10	Irritation
								Opacity Right Eye
								Papilloma
285	03/11/86	33					09:20:00	(Skin Paint Only) Scaly
								Irritation
								Opacity Right Eye
								Papilloma
								Swelling Body Ventral
288	03/14/86	33		14:05:50	43.2			
292	03/18/86	33					09:09:04	Carcinoma
								Irritation
								Opacity Right Eye
								Papilloma
REMOVED ** REASON - MORIBUND SACRIFICE								
293	03/19/86	33		14:22:52	42.6		14:22:52	Carcinoma
								Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:26
First Dose M/F: NA / NA
Lab: BAT

CAGE: 338 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 338

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Opacity Right Eye
								Papilloma

CAGE: 339 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 339

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:26:12	32.5			
3	06/02/85	17		13:38:14	33.1		13:38:14	(Skin Paint Only) Scaly
10	06/09/85	17		14:01:14	33.6		14:01:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:45:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:26:38	32.4			
24	06/23/85	17					14:30:30	Irritation
								Ulcer
27	06/26/85	9		16:38:28	31.7			
31	06/30/85	17					10:49:54	Irritation
								Ulcer
34	07/03/85	10		10:39:00	34.4			
38	07/07/85	17		09:50:34	35.0		09:50:34	Irritation
								Ulcer
45	07/14/85	11		14:08:42	36.8		14:08:42	Irritation
								Ulcer
52	07/21/85	11		09:34:52	36.0		09:34:52	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		11:18:40	36.4		11:18:40	(Skin Paint Only) Scaly
66	08/04/85	11		11:19:18	37.2		11:19:18	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
73	08/11/85	11		09:48:40	37.1		09:48:40	Tissue Mass Body Dorsal 0- 2 Mm
80	08/18/85	11		13:37:16	36.6		13:37:16	Papilloma
87	08/25/85	11		14:16:32	37.5		14:16:32	(Skin Paint Only) Scaly
								Papilloma
94	09/01/85	11					13:43:36	Papilloma
101	09/08/85	11					14:24:58	Papilloma

CAGE: 339 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 339

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
108	09/15/85	11					11:52:22	Papilloma
115	09/22/85	11		10:34:26	41.4		10:34:26	Papilloma
122	09/29/85	11					09:53:10	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
129	10/06/85	11					13:48:56	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
136	10/13/85	42					08:58:34	Papilloma
143	10/20/85	42					14:38:42	Irritation
								Papilloma
146	10/23/85	18		08:01:22	41.5			
150	10/27/85	42					16:59:02	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
159	11/05/85	33					08:18:56	Papilloma
166	11/12/85	33					08:24:14	Papilloma
173	11/19/85	33		08:21:56	41.2		08:21:56	Papilloma
180	11/26/85	33					08:09:28	Papilloma
187	12/03/85	33					13:43:54	Papilloma
194	12/10/85	33					14:23:38	Papilloma
201	12/17/85	33		09:37:00	41.1		09:37:00	Papilloma
218	01/03/86	33					09:10:42	Papilloma
222	01/07/86	33					09:21:12	Papilloma
230	01/15/86	63		10:21:40	41.7		10:21:40	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
236	01/21/86	63					14:21:56	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
243	01/28/86	33					11:36:36	Papilloma
250	02/04/86	33					09:39:06	Irritation
								Papilloma
257	02/11/86	33		08:12:04	42.8		08:12:04	Irritation
								Papilloma

CAGE: 339 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 339

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
264	02/18/86	63					09:18:06	Papilloma
								Ulcer
271	02/25/86	33					11:37:56	Papilloma
								Ulcer
278	03/04/86	33					11:09:38	Irritation
								Papilloma
								Ulcer
285	03/11/86	33		09:22:10	43.0		09:22:10	Irritation
								Papilloma
								Ulcer
292	03/18/86	33					09:10:56	Papilloma
								Ulcer
299	03/25/86	33					08:18:50	Irritation
								Papilloma
								Ulcer
306	04/01/86	33					08:29:40	Irritation
								Swelling Body Ventral
								Swelling Site Of Application (Skin Paint)
								Ulcer
313	04/08/86	33		10:57:32	43.4		10:57:32	Irritation
								Swelling Site Of Application (Skin Paint)
								Ulcer
320	04/15/86	33					09:45:14	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Site Of Application (Skin Paint)
								Ulcer
330	04/25/86	11					08:10:46	Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 11-15 Mm
334	04/29/86	33					11:03:30	Irritation

CAGE: 339 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 339

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 16-20 Mm
340	05/05/86	33		14:13:00	42.9		14:13:00	(Skin Paint Only) Scaly
								Irritation
								Papilloma
348	05/13/86	33					08:07:02	Irritation
								Papilloma
								Swelling Both Eyes
355	05/20/86	33		10:53:08	43.1		10:53:08	(Skin Paint Only) Scaly
								Irritation
								Override
								Papilloma
								Swelling Body Ventral
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:41:50	42.6		07:41:50	Pallor Entire Animal
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 340 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 340

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:26:46	34.5			
3	06/02/85	17		13:38:42	34.3		13:38:42	(Skin Paint Only) Scaly
10	06/09/85	17		14:01:44	35.7			
12	06/11/85	63					17:02:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
17	06/16/85	17					16:46:46	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		09:27:00	35.3			
24	06/23/85	17					14:32:18	(Skin Paint Only) Crusty
								Irritation
								Ulcer
27	06/26/85	9		16:40:32	34.2			
31	06/30/85	17					10:50:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		10:39:12	36.9			
38	07/07/85	17		09:51:46	36.2		09:51:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		13:59:26	37.4		13:59:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		09:25:56	38.8		09:25:56	(Skin Paint Only) Scaly
								Irritation

CAGE: 340 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 340

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
59	07/28/85	11		11:19:08	38.5		11:19:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		11:20:20	40.7		11:20:20	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
73	08/11/85	11		09:49:26	38.5		09:49:26	(Skin Paint Only) Crusty
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
								Ulcer
80	08/18/85	11		13:38:08	38.8		13:38:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
								Ulcer
87	08/25/85	11		14:17:20	38.1		14:17:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
94	09/01/85	11					13:44:48	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
101	09/08/85	11					14:25:46	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly

CAGE: 340 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 340

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Ulcer
108	09/15/85	11					11:53:18	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
115	09/22/85	11		10:35:30	39.5		10:35:30	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
122	09/29/85	11					09:54:12	Irritation
								Papilloma
								Ulcer
129	10/06/85	11					13:38:42	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
136	10/13/85	42					08:46:40	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
143	10/20/85	42					14:30:28	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
146	10/23/85	18		07:59:52	39.9			
150	10/27/85	42					16:52:04	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer

CAGE: 340 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 340

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
159	11/05/85	33					08:19:54	(Skin Paint Only) Scaly
								Irritation
								Pallor Entire Animal
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
166	11/12/85	33					08:25:18	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
173	11/19/85	33		08:23:48	39.4		08:23:48	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
180	11/26/85	33					08:11:06	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
187	12/03/85	33					13:38:34	(Skin Paint Only) Scaly

CAGE: 340 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 340

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Emaciated
								Hypoactivity
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
194	12/10/85	33					14:17:20	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
201	12/17/85	33		09:38:12	37.8		09:38:12	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
218	01/03/86	33					09:11:46	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Swelling Site Of Application (Skin Paint)
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
222	01/07/86	33					09:22:02	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 26 Or Gr

CAGE: 340 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 340

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - NATURAL DEATH								
227	01/12/86	43		10:36:42	27.3		10:36:42	(Skin Paint Only) Scaly
								Pallor Entire Animal
								Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 21-25 Mm

CAGE: 341 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 341

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:27:20	34.0			
3	06/02/85	17		13:39:18	32.2		13:39:18	(Skin Paint Only) Scaly
10	06/09/85	17		14:04:14	32.7		14:04:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					16:48:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:27:20	33.5			
24	06/23/85	17					14:34:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:44:00	34.0			
31	06/30/85	17					10:52:26	Irritation
34	07/03/85	10		10:39:32	34.2			
38	07/07/85	17		09:52:56	35.8		09:52:56	Irritation
45	07/14/85	11		14:00:58	36.6		14:00:58	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		09:27:32	37.0		09:27:32	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		11:14:08	37.5		11:14:08	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		11:15:14	38.6		11:15:14	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		09:51:56	37.6		09:51:56	(Skin Paint Only) Scaly
80	08/18/85	11		13:42:12	38.2		13:42:12	(Skin Paint Only) Scaly
87	08/25/85	11		14:19:54	39.2		14:19:54	(Skin Paint Only) Scaly
94	09/01/85	11					13:46:50	(Skin Paint Only) Scaly
101	09/08/85	11					14:27:36	(Skin Paint Only) Scaly
108	09/15/85	11					11:56:00	(Skin Paint Only) Scaly

CAGE: 341 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 341

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
115	09/22/85	11		10:37:54	43.1		10:37:54	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
122	09/29/85	11					09:56:10	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
129	10/06/85	11					13:43:26	Papilloma
136	10/13/85	42					08:50:44	Papilloma
143	10/20/85	42					14:33:16	Papilloma
146	10/23/85	18		08:00:12	43.4			
150	10/27/85	42					16:54:36	Papilloma
159	11/05/85	33					08:08:42	Papilloma
166	11/12/85	33					08:17:26	Papilloma
173	11/19/85	33		08:25:28	44.9		08:25:28	Papilloma
180	11/26/85	33					08:12:48	Papilloma
187	12/03/85	33					13:40:18	Papilloma
194	12/10/85	33					14:19:52	(Skin Paint Only) Scaly
								Papilloma
201	12/17/85	33		09:40:10	45.5		09:40:10	Irritation
218	01/03/86	33					09:13:38	Normal
222	01/07/86	33					09:26:00	Normal
230	01/15/86	63		10:24:14	47.9		10:24:14	Irritation
236	01/21/86	63					14:23:10	Irritation
243	01/28/86	33					11:33:28	Normal
250	02/04/86	33					09:36:04	Irritation
257	02/11/86	33		08:07:12	48.0		08:07:12	Irritation
264	02/18/86	63					09:10:24	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
271	02/25/86	33					11:39:48	Irritation
278	03/04/86	33					11:12:44	Normal
285	03/11/86	33		09:23:46	48.3		09:23:46	Irritation

CAGE: 341 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 341

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
292	03/18/86	33					09:12:22	Normal
299	03/25/86	33					08:20:18	Normal
306	04/01/86	33					08:31:26	Normal
313	04/08/86	33		10:58:44	50.1		10:58:44	Normal
320	04/15/86	33					09:47:00	Normal
330	04/25/86	11					08:10:36	Normal
334	04/29/86	33					11:03:04	Irritation
340	05/05/86	33		14:12:04	50.6		14:12:04	(Skin Paint Only) Scaly
348	05/13/86	33					08:06:42	(Skin Paint Only) Scaly
355	05/20/86	33		10:54:24	51.6		10:54:24	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:18:04	50.5		07:18:04	(Skin Paint Only) Scaly Irritation

CAGE: 342 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 342

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		10:27:52	33.6			
3	06/02/85	17		13:39:48	34.8		13:39:48	(Skin Paint Only) Scaly
10	06/09/85	17		14:05:00	35.3			
12	06/11/85	63					17:03:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					16:49:56	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		09:27:38	36.5			
24	06/23/85	17					14:35:46	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
27	06/26/85	9		16:45:06	34.9			
31	06/30/85	17					10:53:08	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
34	07/03/85	10		10:39:44	36.8			
38	07/07/85	17		09:53:48	37.1		09:53:48	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
45	07/14/85	11		14:01:32	37.5		14:01:32	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly

CAGE: 342 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 342

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Tissue Mass Body Dorsal 6-10 Mm
52	07/21/85	11		09:28:12	37.4		09:28:12	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
59	07/28/85	11		11:14:34	36.6		11:14:34	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
66	08/04/85	11		11:15:36	37.6		11:15:36	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
73	08/11/85	11		09:44:58	38.5		09:44:58	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
80	08/18/85	11		13:31:08	36.3		13:31:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
87	08/25/85	11		14:20:22	37.2		14:20:22	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
94	09/01/85	11					13:47:14	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly

CAGE: 342 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 342

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Papilloma
101	09/08/85	11					14:27:56	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								Papilloma
								Ulcer
108	09/15/85	11					11:56:58	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
115	09/22/85	11		10:39:12	36.7		10:39:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								Ulcer
122	09/29/85	11					09:57:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
129	10/06/85	11					13:44:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
136	10/13/85	42					08:52:26	Irritation
								Ulcer
								Ulcer Right Front Foot
143	10/20/85	42					14:34:24	(Skin Paint Only) Scaly
								Alopecia Body Dorsal
								Ruffled Fur
								Ulcer
								Ulcer
146	10/23/85	18		08:00:30	38.7			

CAGE: 342 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 342

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
150	10/27/85	42					16:55:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
162	11/08/85	33					14:38:12	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Ruffled Fur
								Tissue Mass Body Dorsal 26 Or Gr
166	11/12/85	33					08:18:54	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Ruffled Fur
								Tissue Mass Body Dorsal 26 Or Gr
REMOVED ** REASON - MORIBUND SACRIFICE								
168	11/14/85	30		10:45:00	46.3		10:45:00	Carcinoma
								Discharge Site Of Application (Skin Paint) Red
								Hypoactivity
								Pallor Entire Animal
								Ruffled Fur

CAGE: 343 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 343

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:16:18	29.9			
3	06/02/85	17		10:54:48	32.9		10:54:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:19:32	32.8		11:19:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					09:51:48	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		11:14:14	34.5			
24	06/23/85	17					09:49:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:27:36	36.0			
32	07/01/85	17					10:41:18	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
34	07/03/85	10		11:22:20	37.9			
38	07/07/85	17		15:53:12	36.9		15:53:12	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
45	07/14/85	11		08:53:16	38.8		08:53:16	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 3- 5 Mm
52	07/21/85	11		14:59:18	38.1		14:59:18	(Skin Paint Only) Scaly
								Papilloma
59	07/28/85	11		10:21:58	37.7		10:21:58	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 343 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 343

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		09:49:26	37.5		09:49:26	(Skin Paint Only) Scaly
								Papilloma
73	08/11/85	11		07:42:10	38.4		07:42:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Papilloma
80	08/18/85	11		08:48:20	38.6		08:48:20	Papilloma
87	08/25/85	11		09:48:08	39.1		09:48:08	Papilloma
94	09/01/85	11					09:31:52	Papilloma
101	09/08/85	11					08:44:38	Papilloma
108	09/15/85	11					09:04:12	Papilloma
115	09/22/85	11		09:45:16	40.0		09:45:16	Papilloma
122	09/29/85	11					09:03:20	Papilloma
129	10/06/85	11					10:39:00	(Skin Paint Only) Scaly
								Papilloma
136	10/13/85	42					15:47:20	Papilloma
143	10/20/85	42					13:31:42	Papilloma
146	10/23/85	18		08:19:52	39.6			
150	10/27/85	42					14:18:54	Papilloma
159	11/05/85	33					11:45:42	Ulcer
166	11/12/85	33					11:08:26	Ulcer
173	11/19/85	33		13:59:06	38.3		13:59:06	Irritation
								Ulcer
180	11/26/85	33					13:45:02	Ulcer
187	12/03/85	33					08:07:22	Irritation
								Ulcer
194	12/10/85	33					08:38:42	Discharge Site Of Application (Skin Paint) Red
								Tissue Mass Body Dorsal 16-20 Mm
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
197	12/13/85	33		14:23:06	35.5		14:23:06	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal

CAGE: 343 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 343

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 16-20 Mm
								Ulcer

CAGE: 344 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 344

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:16:46	35.1			
3	06/02/85	17		10:55:24	35.2		10:55:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:21:08	34.1		11:21:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					09:43:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		11:12:48	34.1			
24	06/23/85	17					09:52:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:27:50	34.0			
32	07/01/85	17					10:42:50	(Skin Paint Only) Crusty
								Irritation
								Ulcer
34	07/03/85	10		11:22:38	32.6			
38	07/07/85	17		15:55:24	33.7		15:55:24	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
45	07/14/85	11		08:55:12	35.4		08:55:12	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
52	07/21/85	11		15:00:50	34.7		15:00:50	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly

CAGE: 344 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 344

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
59	07/28/85	11		10:24:16	35.3		10:24:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		09:51:36	35.2		09:51:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		07:43:28	36.2		07:43:28	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		08:49:54	35.8		08:49:54	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		09:49:16	34.9		09:49:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					09:33:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					08:35:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
108	09/15/85	11					08:53:38	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
115	09/22/85	11		09:46:38	36.1		09:46:38	(Skin Paint Only) Scaly
								Irritation

CAGE: 344 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 344

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
122	09/29/85	11					09:05:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
129	10/06/85	11					10:40:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Neck
136	10/13/85	42					15:48:30	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
143	10/20/85	42					13:33:22	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
146	10/23/85	18		08:20:10	36.7			
150	10/27/85	42					14:19:58	(Skin Paint Only) Scaly
								Irritation
								Sore Right Eye
								Ulcer
159	11/05/85	33					11:47:02	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Face
								Swelling Mouth
								Ulcer Body Ventral
								Ulcer Left Front Leg
166	11/12/85	33					11:09:24	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Face

CAGE: 344 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 344

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Mouth
								Ulcer Body Ventral
								Ulcer Left Front Leg
173	11/19/85	33		14:00:28	34.4		14:00:28	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Mouth
								Ulcer Body Ventral
								Ulcer Face
								Ulcer Left Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
175	11/21/85	63		11:16:42	35.4		11:16:42	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Mouth
								Ulcer Body Ventral
								Ulcer Face
								Ulcer Left Front Leg

CAGE: 345 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 345

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:17:22	29.2			
3	06/02/85	17		10:55:56	32.8		10:55:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:22:20	30.6		11:22:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					09:45:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		11:13:08	31.7			
24	06/23/85	17					09:54:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:26:44	32.2			
32	07/01/85	17					10:45:18	Irritation
								Ulcer
								Ulcer
34	07/03/85	10	**NOTE-WATER PROBLEM NOTED				11:20:24	
34	07/03/85	10		11:21:18	30.6			
38	07/07/85	17		15:57:26	35.0		15:57:26	Irritation
								Ulcer
45	07/14/85	11		08:58:24	37.0		08:58:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		15:03:02	36.0		15:03:02	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		10:26:12	37.0		10:26:12	(Skin Paint Only) Scaly
								Irritation

CAGE: 345 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 345

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
66	08/04/85	11		09:53:28	36.7		09:53:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		07:45:00	37.7		07:45:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		08:51:24	36.7		08:51:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		09:53:54	35.7		09:53:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					09:34:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					08:36:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
108	09/15/85	11					08:54:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
115	09/22/85	11		09:37:44	36.9		09:37:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
122	09/29/85	11					08:53:54	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
129	10/06/85	11					10:41:56	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly

CAGE: 345 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 345

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
136	10/13/85	42					15:49:36	(Skin Paint Only) Crusty
								Ruffled Fur
								Ulcer
143	10/20/85	42					13:34:32	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
146	10/23/85	18		08:20:26	36.4			
150	10/27/85	42					14:21:02	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer
159	11/05/85	33					11:48:56	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
166	11/12/85	33					11:11:18	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
173	11/19/85	33		13:39:04	33.4		13:39:04	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral

CAGE: 345 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 345

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					13:38:44	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
187	12/03/85	33					08:08:12	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Body Ventral
194	12/10/85	33					08:41:06	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Face
								Ulcer Body Ventral
201	12/17/85	33		14:22:14	35.8		14:22:14	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Swelling Face
								Ulcer Body Ventral
218	01/03/86	33					08:07:08	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral

CAGE: 345 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 345

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
222	01/07/86	33					11:50:42	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
229	01/14/86	63		10:45:18	35.1		10:45:18	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
236	01/21/86	63		08:43:58	34.3		08:43:58	(Skin Paint Only) Scaly
								Abnormal Posture
								Hypoactivity
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Body Ventral

CAGE: 346 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 346

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:18:02	32.7			
3	06/02/85	17		10:57:22	33.0		10:57:22	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
10	06/09/85	17		11:24:10	34.7		11:24:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					09:46:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		11:13:22	34.5			
24	06/23/85	17					09:55:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:27:00	35.6			
32	07/01/85	17					10:47:52	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:21:42	36.9			
38	07/07/85	17		15:58:34	36.6		15:58:34	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
45	07/14/85	11		08:44:54	38.0		08:44:54	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
52	07/21/85	11		14:55:26	38.1		14:55:26	(Skin Paint Only) Scaly
								Papilloma
59	07/28/85	11		10:27:40	38.3		10:27:40	(Skin Paint Only) Scaly
								Papilloma
66	08/04/85	11		09:54:42	38.5		09:54:42	(Skin Paint Only) Scaly
								Papilloma

CAGE: 346 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 346

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
73	08/11/85	11		07:45:58	39.9		07:45:58	(Skin Paint Only) Scaly Papilloma
80	08/18/85	11		08:52:30	39.9		08:52:30	(Skin Paint Only) Scaly Papilloma Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		09:55:22	38.9		09:55:22	Papilloma Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					09:35:20	Papilloma Tissue Mass Body Dorsal 0- 2 Mm
101	09/08/85	11					08:37:46	(Skin Paint Only) Scaly Papilloma Tissue Mass Body Dorsal 0- 2 Mm
108	09/15/85	11					08:56:28	Papilloma Tissue Mass Body Dorsal 0- 2 Mm
115	09/22/85	11		09:38:54	41.2		09:38:54	Papilloma Tissue Mass Body Dorsal 0- 2 Mm
122	09/29/85	11					08:56:16	Papilloma
129	10/06/85	11					10:31:12	Papilloma
136	10/13/85	42					15:39:44	Papilloma
143	10/20/85	42					13:24:40	Papilloma
146	10/23/85	18		08:19:04	41.0			
150	10/27/85	42					14:12:12	(Skin Paint Only) Scaly Papilloma
159	11/05/85	33					11:39:10	Papilloma
166	11/12/85	33					11:01:36	Papilloma
173	11/19/85	33		13:41:36	39.6		13:41:36	Papilloma
180	11/26/85	33					13:40:04	Papilloma
187	12/03/85	33					08:00:26	(Skin Paint Only) Scaly Papilloma Tissue Mass Body Dorsal 0- 2 Mm
194	12/10/85	33					08:32:12	Papilloma

CAGE: 346 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 346

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
201	12/17/85	33		14:24:10	42.3		14:24:10	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
218	01/03/86	33					08:08:24	Papilloma
222	01/07/86	33					11:51:26	Papilloma
229	01/14/86	63		10:46:46	40.9		10:46:46	Papilloma
236	01/21/86	63					10:49:58	Papilloma
243	01/28/86	33					13:48:16	Papilloma
								Swelling Site Of Application (Skin Paint)
250	02/04/86	33					11:00:04	Papilloma
257	02/11/86	33		10:55:18	41.2		10:55:18	Papilloma
								Swelling Site Of Application (Skin Paint)
264	02/18/86	63					14:07:50	Papilloma
271	02/25/86	33					08:10:46	Papilloma
278	03/04/86	33					07:57:32	Papilloma
285	03/11/86	33		11:42:02	42.9		11:42:02	Carcinoma
								Papilloma
292	03/18/86	33					11:06:14	(Skin Paint Only) Scaly
								Carcinoma
								Papilloma
								Ruffled Fur
REMOVED ** REASON - MORIBUND SACRIFICE								
293	03/19/86	33		13:44:16	43.2		13:44:16	(Skin Paint Only) Scaly
								Carcinoma
								Papilloma
								Ruffled Fur

CAGE: 347 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 347

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:18:36	32.4			
3	06/02/85	17		10:57:58	33.1		10:57:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:26:06	32.1		11:26:06	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:47:42	(Skin Paint Only) Discoloration Clear
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		11:13:38	33.6			
24	06/23/85	17					09:56:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:27:14	34.1			
32	07/01/85	17					10:48:38	Irritation
								Ulcer
34	07/03/85	10		11:21:58	35.3			
38	07/07/85	17		16:00:10	34.8		16:00:10	Irritation
								Ulcer
45	07/14/85	11		08:48:10	36.6		08:48:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Ulcer
52	07/21/85	11		14:57:00	36.4		14:57:00	(Skin Paint Only) Scaly
								Ulcer
59	07/28/85	11		09:54:50	36.5		09:54:50	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
66	08/04/85	11		09:45:54	36.5		09:45:54	(Skin Paint Only) Scaly

CAGE: 347 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 347

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
73	08/11/85	11		07:47:30	37.9		07:47:30	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
80	08/18/85	11		08:54:44	37.7		08:54:44	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		09:58:16	37.3		09:58:16	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					09:38:02	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
101	09/08/85	11					08:43:04	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
108	09/15/85	11					09:00:54	Papilloma
115	09/22/85	11		09:42:06	39.5		09:42:06	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
122	09/29/85	11					08:59:46	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
129	10/06/85	11					10:34:40	Papilloma
136	10/13/85	42					15:43:22	Papilloma
143	10/20/85	42					13:27:40	Papilloma
146	10/23/85	18		08:19:18	39.5			
150	10/27/85	42					14:15:28	(Skin Paint Only) Scaly
								Papilloma
159	11/05/85	33					11:41:26	Papilloma
166	11/12/85	33					11:04:06	(Skin Paint Only) Scaly
								Papilloma

CAGE: 347 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 347

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
173	11/19/85	33		13:45:22	38.4		13:45:22	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
180	11/26/85	33					13:42:56	Papilloma
187	12/03/85	33					08:04:56	Papilloma
194	12/10/85	33					08:36:10	(Skin Paint Only) Scaly
								Papilloma
201	12/17/85	33		14:28:14	39.1		14:28:14	Papilloma
218	01/03/86	33					08:11:52	Papilloma
222	01/07/86	33					11:54:00	Papilloma
229	01/14/86	63		10:55:42	40.5		10:55:42	Papilloma
236	01/21/86	63					10:55:54	Papilloma
243	01/28/86	33					13:52:00	Irritation
								Papilloma
250	02/04/86	33					11:04:06	Papilloma
								Ulcer
257	02/11/86	33		10:53:28	39.7		10:53:28	Papilloma
								Ulcer
264	02/18/86	63					14:04:04	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
271	02/25/86	33					08:14:38	Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
278	03/04/86	33					08:02:06	Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
285	03/11/86	33		11:48:06	41.0		11:48:06	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
292	03/18/86	33					11:09:28	Irritation
								Papilloma

CAGE: 347 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 347

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
299	03/25/86	33					08:39:06	Papilloma
								Ulcer
306	04/01/86	33					08:50:06	Irritation
								Papilloma
								Ulcer
313	04/08/86	33		08:36:16	41.3		08:36:16	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
320	04/15/86	33					08:20:06	Papilloma
330	04/25/86	9					11:16:28	Papilloma
334	04/29/86	33					11:24:04	Papilloma
341	05/06/86	33		09:01:52	41.1		09:01:52	Papilloma
348	05/13/86	33					09:08:04	Papilloma
355	05/20/86	33		07:51:02	40.9		07:51:02	Override
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:09:48	39.2		07:09:48	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 348 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 348

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:19:12	34.5			
3	06/02/85	17		10:58:32	34.9		10:58:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:27:14	35.0		11:27:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:49:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		11:13:54	36.7			
24	06/23/85	17					09:57:40	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
27	06/26/85	9		16:27:26	35.4			
32	07/01/85	17					10:49:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17	**NOTE-WATER PROBLEM - CORRECTED				10:00:30	
35	07/04/85	17		10:01:14	30.0			
38	07/07/85	17					16:01:08	Irritation
								Ulcer
42	07/11/85	17		09:34:00	24.1			
45	07/14/85	11		08:51:02	34.9		08:51:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Ulcer
52	07/21/85	11		14:58:12	34.9		14:58:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		10:20:28	34.5		10:20:28	Irritation
								Ulcer

CAGE: 348 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 348

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
66	08/04/85	11		09:48:20	36.3		09:48:20	(Skin Paint Only) Scaly Irritation Ulcer
73	08/11/85	11		07:40:58	34.8		07:40:58	(Skin Paint Only) Scaly Irritation Ulcer
80	08/18/85	11		08:46:58	35.7		08:46:58	(Skin Paint Only) Discoloration Yellow (Skin Paint Only) Scaly Irritation Ulcer
87	08/25/85	11		09:59:52	34.9		09:59:52	(Skin Paint Only) Scaly Irritation Ulcer
94	09/01/85	11					09:40:12	(Skin Paint Only) Scaly Irritation Ulcer
101	09/08/85	11					08:43:36	(Skin Paint Only) Scaly Irritation Ulcer
108	09/15/85	11					09:03:00	(Skin Paint Only) Scaly Irritation Ulcer
115	09/22/85	11		09:44:16	34.7		09:44:16	(Skin Paint Only) Scaly Irritation Ulcer
122	09/29/85	11					09:01:54	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Ulcer
129	10/06/85	11					10:37:18	(Skin Paint Only) Scaly Ruffled Fur Ulcer

CAGE: 348 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 348

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
136	10/13/85	42					15:45:44	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
143	10/20/85	42					13:30:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
146	10/23/85	18		08:19:34	33.6			
150	10/27/85	42					14:17:54	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
159	11/05/85	33					11:44:02	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
								Urine Stain Yellow
166	11/12/85	33					11:07:10	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
173	11/19/85	33		13:50:00	33.1		13:50:00	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg

REMOVED ** REASON - MORIBUND SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:29
First Dose M/F: NA / NA
Lab: BAT

CAGE: 348 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 348

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
176	11/22/85	33		14:39:24	26.3		14:39:24	(Skin Paint Only) Scaly Discharge Site Of Application (Skin Paint) Red Emaciated Ruffled Fur Ulcer Ulcer Body Ventral Ulcer Right Front Leg

CAGE: 349 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 349

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:38:54	33.0			
3	06/02/85	17		16:12:48	32.6		16:12:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:38:04	32.9			
12	06/11/85	63					17:04:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					13:25:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:55:16	34.8			
24	06/23/85	17					13:20:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:07:02	34.6			
32	07/01/85	17					09:10:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		11:57:20	37.2			
38	07/07/85	17		14:41:30	36.6		14:41:30	Irritation
								Ulcer
45	07/14/85	11		14:47:36	38.0		14:47:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		10:40:52	39.1		10:40:52	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		15:08:10	38.5		15:08:10	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		14:58:02	38.2		14:58:02	(Skin Paint Only) Scaly

CAGE: 349 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 349

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
73	08/11/85	11		10:21:06	39.6		10:21:06	(Skin Paint Only) Scaly
								Irritation
80	08/18/85	11		14:09:26	38.4		14:09:26	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		13:34:08	38.1		13:34:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					13:07:10	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
101	09/08/85	11					11:03:58	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
108	09/15/85	11					12:57:44	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
115	09/22/85	11		14:11:08	38.4		14:11:08	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
122	09/29/85	11					13:46:48	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
129	10/06/85	11					13:09:20	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
137	10/14/85	42					13:31:02	Papilloma

CAGE: 349 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 349

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
143	10/20/85	42					09:20:52	(Skin Paint Only) Scaly
								Papilloma
								Sore Right Ear
								Ulcer
146	10/23/85	18		09:08:54	38.1			
150	10/27/85	42					09:31:50	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
159	11/05/85	33					14:53:46	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
166	11/12/85	33					14:40:46	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Swelling Mouth
								Ulcer Body Ventral
173	11/19/85	33		15:30:52	39.5		15:30:52	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
180	11/26/85	33					15:06:10	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer Body Ventral

CAGE: 349 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 349

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:49:08	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Right Front Leg
194	12/10/85	33					11:06:22	(Skin Paint Only) Scaly
								Hypoactivity
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
201	12/17/85	33		08:51:46	39.2		08:51:46	Papilloma
								Sore Tail
								Swelling Body Dorsal
								Swelling Body Dorsal
								Swelling Body Ventral
								Swelling Site Of Application (Skin Paint)
								Ulcer Body Ventral
								Ulcer Left Front Leg
218	01/03/86	33					13:37:22	Papilloma
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Swelling Body Ventral
								Ulcer Body Ventral
222	01/07/86	33					08:48:44	(Skin Paint Only) Scaly
								Irritation
								Papilloma

CAGE: 349 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 349

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Dorsal
								Swelling Body Ventral
								Swelling Site Of Application (Skin Paint)
								Ulcer Right Front Leg
230	01/15/86	63		09:41:50	40.7		09:41:50	Abnormal Posture
								Papilloma
								Tissue Mass Body Dorsal 16-20 Mm
								Ulcer Body Ventral
								Ulcer Neck
								Ulcer Right Front Leg
236	01/21/86	63					14:11:50	(Skin Paint Only) Scaly
								Abnormal Posture
								Dyspnea
								Papilloma
								Tissue Mass Body Dorsal 16-20 Mm
								Ulcer Left Front Leg
243	01/28/86	33					09:03:22	Carcinoma
								Papilloma
								Swelling Body Dorsal
								Ulcer Left Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
243	01/28/86	7		14:42:00	42.3		14:42:00	Carcinoma
								Diarrhea
								Dyspnea
								Papilloma
								Swelling Body Dorsal
								Ulcer Left Front Leg

CAGE: 350 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 350

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:39:08	32.1			
3	06/02/85	17		16:14:28	32.4		16:14:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:40:48	32.5		15:40:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					13:16:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:54:02	33.3			
24	06/23/85	17					13:22:26	(Skin Paint Only) Erosion
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:07:14	32.7			
32	07/01/85	17					09:12:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
34	07/03/85	10		11:57:34	35.6			
38	07/07/85	17		14:42:42	35.9		14:42:42	(Skin Paint Only) Scaly
								Irritation
45	07/14/85	11		14:49:10	37.4		14:49:10	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		10:42:20	38.5		10:42:20	(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		15:08:40	39.5		15:08:40	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
66	08/04/85	11		14:58:30	39.3		14:58:30	(Skin Paint Only) Scaly

CAGE: 350 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 350

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
73	08/11/85	11		10:21:28	40.4		10:21:28	(Skin Paint Only) Scaly
								Papilloma
80	08/18/85	11		14:09:52	40.5		14:09:52	(Skin Paint Only) Scaly
								Papilloma
87	08/25/85	11		13:35:16	40.7		13:35:16	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					13:08:50	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
101	09/08/85	11					10:58:50	(Skin Paint Only) Scaly
								Papilloma
108	09/15/85	11					12:51:38	(Skin Paint Only) Scaly
								Papilloma
115	09/22/85	11		14:13:00	42.0		14:13:00	Papilloma
122	09/29/85	11					13:48:32	Papilloma
129	10/06/85	11					13:11:06	(Skin Paint Only) Scaly
								Irritation
								Papilloma
137	10/14/85	42					13:32:54	(Skin Paint Only) Scaly
								Papilloma
143	10/20/85	42					09:22:48	(Skin Paint Only) Scaly
								Irritation
								Papilloma
146	10/23/85	18		09:09:12	40.2			
150	10/27/85	42					09:33:20	Irritation
								Papilloma
								Ruffled Fur
159	11/05/85	33					14:55:06	Irritation
								Papilloma

CAGE: 350 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 350

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
166	11/12/85	33					14:42:30	Irritation
								Papilloma
173	11/19/85	33		15:32:08	42.7		15:32:08	Irritation
								Papilloma
180	11/26/85	33					15:07:08	(Skin Paint Only) Scaly
								Irritation
								Papilloma
187	12/03/85	33					09:50:54	Irritation
								Papilloma
194	12/10/85	33					11:08:04	(Skin Paint Only) Scaly
								Irritation
								Papilloma
201	12/17/85	33		08:56:24	43.0		08:56:24	Irritation
								Papilloma
218	01/03/86	33					13:39:18	Irritation
								Ulcer
222	01/07/86	33					08:50:26	Irritation
								Ruffled Fur
								Ulcer
230	01/15/86	63		09:45:26	43.6		09:45:26	(Skin Paint Only) Scaly
								Irritation
								Thickened
								Ulcer
236	01/21/86	63					14:16:56	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral
								Thickened
								Ulcer
243	01/28/86	33					09:07:20	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral

CAGE: 350 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 350

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
250	02/04/86	33					07:49:30	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
257	02/11/86	33		14:09:02	44.7		14:09:02	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
265	02/19/86	33					09:21:32	Irritation
								Papilloma
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
								Urine Stain Yellow
271	02/25/86	33					09:33:30	Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
278	03/04/86	33					09:15:32	Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
								Urine Stain Yellow
285	03/11/86	33		08:46:28	44.8		08:46:28	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral
								Ulcer

CAGE: 350 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 350

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
292	03/18/86	33					08:45:14	Ulcer Right Front Leg Urine Stain Yellow (Skin Paint Only) Scaly Irritation Ruffled Fur Swelling Body Ventral Ulcer
299	03/25/86	33					09:38:20	Ulcer Right Front Leg Urine Stain Yellow (Skin Paint Only) Scaly Irritation Ruffled Fur Swelling Body Ventral Ulcer
306	04/01/86	33					09:57:56	Ulcer Right Front Leg Urine Stain Yellow (Skin Paint Only) Scaly Irritation Ruffled Fur Swelling Body Ventral Ulcer
313	04/08/86	33		09:56:40	42.8		09:56:40	Ulcer Right Front Leg Urine Stain Yellow (Skin Paint Only) Scaly Irritation Ruffled Fur Swelling Body Ventral Ulcer
320	04/15/86	33					09:26:00	Ulcer Right Front Leg Urine Stain Yellow (Skin Paint Only) Scaly

CAGE: 350 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 350

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
								Urine Stain Yellow
330	04/25/86	11					07:28:42	(Skin Paint Only) Scaly
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
								Urine Stain Yellow
334	04/29/86	33					08:17:04	(Skin Paint Only) Scaly
								Prolapse Penis
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
334	04/29/86	33		13:55:38	43.2		13:55:38	(Skin Paint Only) Scaly
								Prolapse Penis
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg

CAGE: 351 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 351

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:39:22	33.9			
3	06/02/85	17		16:15:04	34.6		16:15:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:42:18	33.3		15:42:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					13:17:28	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:54:18	34.1			
24	06/23/85	17					13:25:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:03:56	33.7			
32	07/01/85	17					09:14:58	Irritation
								Ulcer
34	07/03/85	10		11:56:30	35.9			
38	07/07/85	17		14:44:20	34.4		14:44:20	Irritation
								Ulcer
45	07/14/85	11		14:49:40	34.6		14:49:40	Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
52	07/21/85	11		10:42:50	35.6		10:42:50	Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
59	07/28/85	11		15:09:50	34.6		15:09:50	Irritation
								Papilloma
								Ulcer
66	08/04/85	11		14:59:32	33.9		14:59:32	Papilloma
								Ulcer

CAGE: 351 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 351

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
73	08/11/85	11		10:22:22	34.6		10:22:22	Irritation
								Papilloma
								Ulcer
80	08/18/85	11		14:11:00	34.9		14:11:00	Papilloma
								Ulcer
87	08/25/85	11		13:36:54	34.5		13:36:54	Ulcer
94	09/01/85	11					13:10:10	Ulcer
101	09/08/85	11					11:00:20	Ulcer
108	09/15/85	11					12:53:54	Ulcer
115	09/22/85	11		14:06:28	34.8		14:06:28	Ruffled Fur
								Ulcer
122	09/29/85	11					13:41:54	Ruffled Fur
								Ulcer
129	10/06/85	11					13:12:56	Ruffled Fur
								Ulcer
137	10/14/85	42					13:34:16	Ulcer
143	10/20/85	42					09:24:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
146	10/23/85	18		09:09:42	37.8			
150	10/27/85	42					09:34:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
159	11/05/85	33					14:56:22	Irritation
								Ruffled Fur
								Ulcer
166	11/12/85	33					14:43:52	Irritation
								Ruffled Fur
								Ulcer
173	11/19/85	33		15:25:44	34.7		15:25:44	Irritation
								Ruffled Fur

CAGE: 351 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 351

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Right Front Leg
180	11/26/85	33					15:00:22	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
187	12/03/85	33					09:52:38	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
194	12/10/85	33					11:09:16	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Mouth
								Ulcer
								Ulcer Right Front Leg
201	12/17/85	33		08:58:10	37.0		08:58:10	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Swelling Mouth
								Ulcer
								Ulcer Right Front Leg
218	01/03/86	33					13:40:34	Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral

CAGE: 351 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 351

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
222	01/07/86	33					08:51:56	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Mouth
								Ulcer
								Ulcer Right Front Leg
230	01/15/86	63		09:24:36	39.7		09:24:36	(Skin Paint Only) Scaly
								Discharge Body Ventral Pink
								Irritation
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
236	01/21/86	63					13:50:02	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
243	01/28/86	33					09:09:06	Ruffled Fur
								Swelling Body Ventral
								Tissue Mass Body Dorsal 16-20 Mm
								Ulcer Right Front Leg
250	02/04/86	33					07:51:32	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Right Front Leg
257	02/11/86	33		14:10:44	41.4		14:10:44	(Skin Paint Only) Scaly
								Irritation

CAGE: 351 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 351

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
265	02/19/86	33					09:23:08	Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Right Front Leg
271	02/25/86	33					09:35:02	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
278	03/04/86	33					09:17:26	Papilloma
								Ruffled Fur
								Swelling Body Ventral
285	03/11/86	33		08:52:32	43.9		08:52:32	(Skin Paint Only) Scaly
								Hypoactivity
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
292	03/18/86	33					08:46:32	(Skin Paint Only) Scaly
								Carcinoma
								Irritation
								Ruffled Fur
								Swelling Body Ventral
REMOVED ** REASON - MORIBUND SACRIFICE								
299	03/25/86	33		11:36:38	46.4		11:36:38	(Skin Paint Only) Scaly
								Carcinoma
								Opacity Left Eye
								Ruffled Fur

CAGE: 352 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 352

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:39:36	31.2			
3	06/02/85	17		16:20:06	32.4		16:20:06	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:42:58	32.7		15:42:58	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					13:19:06	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:54:32	35.0			
24	06/23/85	17					13:26:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:04:06	34.6			
32	07/01/85	17					09:15:16	Irritation
								Ulcer
34	07/03/85	10		11:56:42	36.2			
38	07/07/85	17		14:45:00	35.9		14:45:00	Irritation
								Ulcer
45	07/14/85	11		14:43:12	37.2		14:43:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		10:36:24	38.7		10:36:24	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
59	07/28/85	11		15:11:22	39.0		15:11:22	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 352 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 352

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
66	08/04/85	11		15:00:56	37.9		15:00:56	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
73	08/11/85	11		10:23:38	39.2		10:23:38	Irritation
								Ulcer
80	08/18/85	11		14:12:28	38.5		14:12:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		13:37:58	38.3		13:37:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					13:11:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					11:01:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
108	09/15/85	11					12:54:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
115	09/22/85	11		14:07:54	41.2		14:07:54	(Skin Paint Only) Scaly
								Irritation
								Swelling Shoulder
								Ulcer
122	09/29/85	11					13:43:16	(Skin Paint Only) Scaly
								Irritation
								Swelling Shoulder
								Ulcer
129	10/06/85	11					13:05:40	(Skin Paint Only) Scaly

CAGE: 352 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 352

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Swelling Shoulder
								Ulcer
137	10/14/85	42					13:25:56	(Skin Paint Only) Scaly
								Ulcer
143	10/20/85	42					09:15:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
146	10/23/85	18		09:07:58	41.0			
150	10/27/85	42					09:24:34	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
159	11/05/85	33					14:57:20	Irritation
								Ulcer
								Ulcer Left Front Leg
166	11/12/85	33					14:44:40	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
173	11/19/85	33		15:27:02	39.2		15:27:02	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
180	11/26/85	33					15:01:46	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg

CAGE: 352 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 352

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
187	12/03/85	33					09:41:44	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
194	12/10/85	33					11:00:34	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
201	12/17/85	33		08:59:50	39.4		08:59:50	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
218	01/03/86	33					13:41:48	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
222	01/07/86	33					08:53:06	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
230	01/15/86	63		09:29:24	40.8		09:29:24	(Skin Paint Only) Erosion
								Head Tilted
								Irritation
								Swelling Body Ventral
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 352 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 352

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
236	01/21/86	63					13:54:46	(Skin Paint Only) Erosion
								(Skin Paint Only) Scaly
								Head Tilted
								Irritation
								Swelling Body Ventral
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer Left Front Leg
243	01/28/86	33					08:52:04	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Irritation
								Pallor Entire Animal
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
246	01/31/86	30		13:52:00	39.4		13:52:00	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Dyspnea
								Irritation
								Pallor Entire Animal
								Swelling Body Ventral
								Thickened
								Ulcer

CAGE: 353 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 353

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:39:52	29.7			
3	06/02/85	17		16:20:40	28.9		16:20:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:44:42	30.2		15:44:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
17	06/16/85	17					13:20:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		10:54:44	31.0			
24	06/23/85	17					13:27:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:05:42	33.0			
32	07/01/85	17					09:16:22	Irritation
								Ulcer
34	07/03/85	10		11:56:56	34.4			
38	07/07/85	17		14:46:32	33.8		14:46:32	Irritation
								Ulcer
45	07/14/85	11		14:45:14	35.3		14:45:14	(Skin Paint Only) Scaly
								Ulcer
52	07/21/85	11		10:38:04	36.3		10:38:04	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
59	07/28/85	11		15:06:12	35.8		15:06:12	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
66	08/04/85	11		14:55:40	35.6		14:55:40	Papilloma
73	08/11/85	11		10:25:14	37.3		10:25:14	Papilloma

CAGE: 353 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 353

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
80	08/18/85	11		14:13:30	36.4		14:13:30	Papilloma
87	08/25/85	11		13:38:48	36.0		13:38:48	Papilloma
94	09/01/85	11					13:12:02	Papilloma
101	09/08/85	11					11:02:04	Papilloma
108	09/15/85	11					12:55:48	(Skin Paint Only) Scaly
								Papilloma
115	09/22/85	11		14:09:38	38.4		14:09:38	(Skin Paint Only) Scaly
								Papilloma
122	09/29/85	11					13:44:46	(Skin Paint Only) Scaly
								Papilloma
129	10/06/85	11					13:07:02	(Skin Paint Only) Scaly
								Papilloma
137	10/14/85	42					13:27:30	Papilloma
143	10/20/85	42					09:18:08	(Skin Paint Only) Scaly
								Papilloma
146	10/23/85	18		09:08:18	38.6			
150	10/27/85	42					09:28:36	Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
159	11/05/85	33					14:48:56	Papilloma
166	11/12/85	33					14:35:56	Papilloma
173	11/19/85	33		15:27:56	37.6		15:27:56	Papilloma
180	11/26/85	33					15:02:38	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
187	12/03/85	33					09:43:32	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
194	12/10/85	33					11:01:54	Papilloma
201	12/17/85	33		09:01:52	39.4		09:01:52	(Skin Paint Only) Scaly
								Papilloma
218	01/03/86	33					13:42:52	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 353 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 353

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
222	01/07/86	33					08:54:14	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
230	01/15/86	63		09:35:10	39.7		09:35:10	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
236	01/21/86	63					14:02:06	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
243	01/28/86	33					08:57:48	Papilloma
250	02/04/86	33					07:47:00	Papilloma
257	02/11/86	33		14:06:34	39.7		14:06:34	Papilloma
265	02/19/86	33					09:19:00	Papilloma
271	02/25/86	33					09:37:20	Papilloma
278	03/04/86	33					09:18:38	Papilloma
								Swelling Site Of Application (Skin Paint)
285	03/11/86	33		08:54:24	41.9		08:54:24	(Skin Paint Only) Scaly
								Papilloma
292	03/18/86	33					08:48:20	Papilloma
								Swelling Shoulder
299	03/25/86	33					09:40:46	(Skin Paint Only) Scaly
								Pallor Entire Animal
								Papilloma
306	04/01/86	33					09:59:16	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Papilloma
REMOVED ** REASON - MORIBUND SACRIFICE								
306	04/01/86	33		14:03:54	40.0		14:03:54	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Papilloma

CAGE: 354 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 354

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:40:10	34.4			
3	06/02/85	17		16:23:26	30.9		16:23:26	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		15:45:34	32.8		15:45:34	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
								Ulcer
17	06/16/85	17					13:21:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		10:55:00	32.1			
24	06/23/85	17					13:28:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
24	06/23/85	17					13:33:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:05:54	32.7			
32	07/01/85	17					09:18:04	Irritation
								Ulcer
34	07/03/85	10		11:57:06	35.6			
38	07/07/85	17		14:47:12	34.7		14:47:12	Irritation
								Ulcer
45	07/14/85	11		14:46:40	36.0		14:46:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		10:39:40	37.4		10:39:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 354 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 354

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
59	07/28/85	11		15:07:20	35.0		15:07:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
66	08/04/85	11		14:56:46	36.6		14:56:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
73	08/11/85	11		10:19:18	36.8		10:19:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		14:08:28	35.1		14:08:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		13:39:34	33.9		13:39:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					13:12:44	Irritation
								Ulcer
101	09/08/85	11					11:03:04	Diarrhea
								Irritation
								Ulcer
108	09/15/85	11					12:56:42	Ulcer
115	09/22/85	11		14:10:24	35.7		14:10:24	Ulcer
122	09/29/85	11					13:45:44	Ulcer
129	10/06/85	11					13:08:06	Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
137	10/14/85	42					13:28:32	Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
143	10/20/85	42					09:19:08	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Ulcer

CAGE: 354 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 354

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
146	10/23/85	18		09:08:34	37.5			
150	10/27/85	42					09:30:14	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer
159	11/05/85	33					14:51:20	Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
166	11/12/85	33					14:37:28	Irritation
								Papilloma
								Swelling Mouth
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
173	11/19/85	33		15:28:38	35.1		15:28:38	Irritation
								Papilloma
								Ruffled Fur
								Swelling Mouth
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
180	11/26/85	33					15:03:44	Irritation
								Papilloma
								Ruffled Fur
								Swelling Mouth
								Ulcer
								Ulcer
187	12/03/85	33					09:44:56	(Skin Paint Only) Crusty
								Papilloma
								Swelling Mouth

CAGE: 354 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 354

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
194	12/10/85	33					11:03:06	(Skin Paint Only) Crusty
								Papilloma
								Ruffled Fur
								Swelling Mouth
								Ulcer
201	12/17/85	33		09:03:36	38.0		09:03:36	Papilloma
								Ruffled Fur
218	01/03/86	33					13:44:54	Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
222	01/07/86	33					08:55:56	Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 6-10 Mm
230	01/15/86	63		09:38:34	39.5		09:38:34	Papilloma
236	01/21/86	63					14:08:38	Pallor Entire Animal
								Papilloma
243	01/28/86	33					09:00:42	Discharge Site Of Application (Skin Paint) Red
								Papilloma
								Ruffled Fur
REMOVED ** REASON - MORIBUND SACRIFICE								
243	01/28/86	7		14:47:00	37.3		14:47:00	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Papilloma
								Ruffled Fur

CAGE: 355 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 355

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:07:14	33.7			
3	06/02/85	17		10:40:26	34.2		10:40:26	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		10:59:16	34.8			
12	06/11/85	63					17:06:22	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					09:02:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		11:08:30	34.8			
24	06/23/85	17					09:37:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:32:06	35.0			
32	07/01/85	17					11:05:44	Irritation
								Ulcer
34	07/03/85	10		11:16:38	36.4			
38	07/07/85	17		15:38:00	37.2		15:38:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		09:41:54	38.0		09:41:54	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
52	07/21/85	11		15:37:02	38.5		15:37:02	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 355 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 355

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
59	07/28/85	11		10:46:04	38.1		10:46:04	Papilloma
								Ulcer
66	08/04/85	11		10:52:04	37.2		10:52:04	Irritation
								Papilloma
								Ruffled Fur
								Ulcer
73	08/11/85	11		08:01:24	37.3		08:01:24	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
80	08/18/85	11		09:13:52	39.1		09:13:52	Irritation
								Papilloma
								Ulcer
87	08/25/85	11		10:44:22	38.1		10:44:22	Papilloma
								Ruffled Fur
								Ulcer
94	09/01/85	11					10:27:10	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
101	09/08/85	11					09:17:26	Papilloma
								Ulcer
108	09/15/85	11					09:29:12	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
115	09/22/85	11		10:11:32	39.1		10:11:32	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
122	09/29/85	11					09:28:54	Papilloma
								Ulcer

REMOVED ** REASON - NATURAL DEATH

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:31
First Dose M/F: NA / NA
Lab: BAT

CAGE: 355 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 355

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
128	10/05/85	30		09:20:00	22.7		09:20:00	(Skin Paint Only) Crusty Irritation

CAGE: 356 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 356

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:06:28	31.8			
3	06/02/85	17		10:41:10	33.0		10:41:10	(Skin Paint Only) Scaly
10	06/09/85	17		11:02:10	32.5		11:02:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Ulcer
17	06/16/85	17					09:04:34	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		11:06:32	32.1			
24	06/23/85	17					09:30:50	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:32:18	33.2			
32	07/01/85	17					11:08:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
34	07/03/85	10		11:16:50	34.4			
38	07/07/85	17		15:39:24	33.8		15:39:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		09:44:54	35.4		09:44:54	(Skin Paint Only) Scaly
								Irritation
52	07/21/85	11		15:39:44	34.7		15:39:44	(Skin Paint Only) Scaly
59	07/28/85	11		10:47:52	35.9		10:47:52	(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		10:53:40	36.9		10:53:40	(Skin Paint Only) Scaly
								Irritation
73	08/11/85	11		08:03:16	37.3		08:03:16	(Skin Paint Only) Scaly

CAGE: 356 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 356

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
80	08/18/85	11		09:15:38	38.5		09:15:38	(Skin Paint Only) Scaly
								Irritation
87	08/25/85	11		10:45:58	37.0		10:45:58	(Skin Paint Only) Scaly
								Irritation
94	09/01/85	11					10:29:44	(Skin Paint Only) Scaly
								Irritation
101	09/08/85	11					09:07:44	(Skin Paint Only) Scaly
								Irritation
108	09/15/85	11					09:21:44	(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		10:13:18	39.5		10:13:18	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
122	09/29/85	11					09:31:02	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
129	10/06/85	11					11:05:14	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
136	10/13/85	42					16:11:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
143	10/20/85	42					14:06:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
146	10/23/85	18		08:13:36	39.5			
150	10/27/85	42					14:44:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
159	11/05/85	33					11:20:40	(Skin Paint Only) Scaly
								Irritation
166	11/12/85	33					09:53:26	(Skin Paint Only) Scaly
173	11/19/85	33		11:52:26	39.8		11:52:26	(Skin Paint Only) Scaly
								Irritation

CAGE: 356 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 356

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
180	11/26/85	33					13:24:46	(Skin Paint Only) Scaly
								Irritation
187	12/03/85	33					07:46:56	(Skin Paint Only) Scaly
								Irritation
194	12/10/85	33					08:19:22	Irritation
201	12/17/85	33		14:03:34	39.6		14:03:34	Ulcer
218	01/03/86	33					07:42:26	Ulcer
222	01/07/86	33					11:34:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
229	01/14/86	63		10:29:04	38.9		10:29:04	Thickened
								Ulcer
236	01/21/86	63					10:42:26	Swelling Shoulder
								Thickened
								Ulcer
243	01/28/86	33					13:30:48	Irritation
								Ulcer
250	02/04/86	33					10:51:34	Swelling Body Ventral
								Ulcer
257	02/11/86	33		09:51:32	40.1		09:51:32	Irritation
								Ulcer
264	02/18/86	63					14:37:14	Irritation
								Swelling Shoulder
								Tissue Mass Body Dorsal 16-20 Mm
								Ulcer
271	02/25/86	33					07:57:40	Irritation
								Tissue Mass Body Dorsal 16-20 Mm
								Ulcer
278	03/04/86	33					07:45:48	Irritation
								Papilloma
285	03/11/86	33		11:30:46	42.7		11:30:46	(Skin Paint Only) Scaly

CAGE: 356 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 356

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Carcinoma
								Irritation
								Ruffled Fur
								Swelling Body Ventral
292	03/18/86	33					10:57:44	Carcinoma
								Irritation
REMOVED ** REASON - MORIBUND SACRIFICE								
293	03/19/86	33		14:25:54	43.3		14:25:54	Carcinoma
								Irritation

CAGE: 357 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 357

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:05:44	32.9			
3	06/02/85	17		10:41:50	34.9		10:41:50	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:03:52	34.7		11:03:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
17	06/16/85	17					09:07:36	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
20	06/19/85	16		11:07:02	36.8			
24	06/23/85	17					09:32:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:31:16	36.7			
32	07/01/85	17					11:09:52	Irritation
								Ulcer
								Ulcer
34	07/03/85	10		11:15:50	38.5			
38	07/07/85	17		15:40:50	39.6		15:40:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
45	07/14/85	11		09:46:18	38.9		09:46:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
52	07/21/85	11		15:40:20	38.8		15:40:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		10:48:26	40.3		10:48:26	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
66	08/04/85	11		10:54:08	38.3		10:54:08	(Skin Paint Only) Scaly

CAGE: 357 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 357

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
73	08/11/85	11		08:03:40	39.6		08:03:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		09:16:26	40.7		09:16:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
87	08/25/85	11		10:46:22	38.7		10:46:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
94	09/01/85	11					10:30:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
101	09/08/85	11					09:08:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
108	09/15/85	11					09:22:18	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
115	09/22/85	11		10:04:16	41.1		10:04:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
122	09/29/85	11					09:22:12	(Skin Paint Only) Crusty
								Irritation
129	10/06/85	11					11:06:40	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Urine Stain Yellow
136	10/13/85	42					16:12:26	(Skin Paint Only) Scaly
								Ulcer

CAGE: 357 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 357

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					14:07:00	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ruffled Fur
146	10/23/85	18		08:13:56	40.6			
150	10/27/85	42					14:46:58	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
159	11/05/85	33					11:21:30	Irritation
								Ruffled Fur
								Sore Right Front Leg
								Swelling Mouth
								Ulcer
166	11/12/85	33					09:54:10	Irritation
								Ulcer
173	11/19/85	33		11:46:18	37.3		11:46:18	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Face
								Swelling Neck
								Ulcer
								Urine Stain Yellow
REMOVED ** REASON - MORIBUND SACRIFICE								
175	11/21/85	63		11:10:18	37.1		11:10:18	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Face
								Swelling Neck
								Ulcer
								Urine Stain Yellow

CAGE: 358 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 358

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:05:16	30.0			
3	06/02/85	17		10:42:44	32.9		10:42:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:05:34	33.3			
12	06/11/85	63					17:07:22	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Ulcer
								Ulcer
17	06/16/85	17					09:10:26	Irritation
								Ulcer
								Ulcer
20	06/19/85	16		11:07:16	33.9			
24	06/23/85	17					09:34:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:31:32	34.0			
32	07/01/85	17					11:11:56	(Skin Paint Only) Scaly
								Irritation
34	07/03/85	10		11:16:00	35.3			
38	07/07/85	17		15:42:30	35.2		15:42:30	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
45	07/14/85	11		09:36:58	37.0		09:36:58	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
52	07/21/85	11		15:33:24	35.5		15:33:24	(Skin Paint Only) Scaly
								Irritation
								Papilloma
59	07/28/85	11		10:49:28	36.4		10:49:28	(Skin Paint Only) Scaly
								Papilloma
66	08/04/85	11		10:55:26	37.8		10:55:26	(Skin Paint Only) Scaly
								Papilloma

CAGE: 358 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 358

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
73	08/11/85	11		08:04:48	37.2		08:04:48	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
80	08/18/85	11		09:17:38	34.9		09:17:38	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
87	08/25/85	11		10:47:28	37.4		10:47:28	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					10:31:10	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
101	09/08/85	11					09:09:22	(Skin Paint Only) Scaly
								Papilloma
108	09/15/85	11					09:23:30	(Skin Paint Only) Scaly
								Papilloma
115	09/22/85	11		10:06:10	40.9		10:06:10	(Skin Paint Only) Scaly
								Papilloma
122	09/29/85	11					09:23:28	Papilloma
129	10/06/85	11					11:00:12	Papilloma
136	10/13/85	42					16:06:32	Papilloma
143	10/20/85	42					13:55:42	(Skin Paint Only) Scaly
								Papilloma
146	10/23/85	18		08:12:30	42.6			
150	10/27/85	42					14:39:38	Papilloma
159	11/05/85	33					11:14:30	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
166	11/12/85	33					09:46:08	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
173	11/19/85	33		11:47:44	42.0		11:47:44	Papilloma
180	11/26/85	33					13:20:06	Papilloma
187	12/03/85	33					07:41:02	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
194	12/10/85	33					08:11:50	Papilloma

CAGE: 358 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 358

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
201	12/17/85	33		14:04:52	41.3		14:04:52	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
218	01/03/86	33					07:43:46	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
222	01/07/86	33					11:35:10	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
229	01/14/86	63		10:18:38	42.3		10:18:38	Pallor Entire Animal
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
236	01/21/86	63					10:30:46	Papilloma
243	01/28/86	33					13:24:46	Papilloma
250	02/04/86	33					10:46:42	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
257	02/11/86	33		09:52:32	44.0		09:52:32	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
264	02/18/86	63					14:41:18	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 6-10 Mm
271	02/25/86	33					08:00:52	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 6-10 Mm
								Tissue Mass Body Dorsal 6-10 Mm
278	03/04/86	33					07:47:08	Pallor Entire Animal
								Papilloma
								Ulcer
285	03/11/86	33		11:32:34	40.3		11:32:34	Papilloma
								Ulcer
292	03/18/86	33					10:58:46	Irritation

CAGE: 358 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 358

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
299	03/25/86	33		11:41:54	35.5		11:41:54	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Papilloma
								Swelling Body Ventral
								Ulcer
								Ulcer

CAGE: 359 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 359

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:04:50	31.9			
3	06/02/85	17		10:43:32	33.3		10:43:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:07:42	32.9		11:07:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
17	06/16/85	17					09:12:50	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		11:07:50	34.2			
24	06/23/85	17					09:35:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	9		16:31:44	34.4			
32	07/01/85	17					11:12:56	Irritation
								Ulcer
34	07/03/85	10		11:16:12	36.1			
38	07/07/85	17		15:43:42	34.0		15:43:42	Irritation
								Ulcer
45	07/14/85	11		09:39:08	35.3		09:39:08	Irritation
								Ulcer
52	07/21/85	11		15:34:50	34.5		15:34:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
59	07/28/85	11		10:42:40	35.8		10:42:40	Irritation
								Ulcer
66	08/04/85	11		10:48:28	36.9		10:48:28	(Skin Paint Only) Scaly
								Irritation

CAGE: 359 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 359

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
73	08/11/85	11		08:06:06	37.2		08:06:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
80	08/18/85	11		09:19:12	38.3		09:19:12	Irritation
								Ulcer
87	08/25/85	11		10:49:16	36.6		10:49:16	Irritation
								Ulcer
94	09/01/85	11					10:32:54	Irritation
								Ulcer
101	09/08/85	11					09:12:06	Irritation
								Ulcer
108	09/15/85	11					09:26:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
115	09/22/85	11		10:08:06	36.4		10:08:06	(Skin Paint Only) Scaly
								Ulcer
122	09/29/85	11					09:25:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
129	10/06/85	11					11:02:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
136	10/13/85	42					16:09:44	Ulcer
143	10/20/85	42					13:58:14	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
146	10/23/85	18		08:13:04	35.5			
150	10/27/85	42					14:41:46	(Skin Paint Only) Scaly
								Irritation

CAGE: 359 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 359

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
159	11/05/85	33					11:17:56	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
166	11/12/85	33					09:49:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
173	11/19/85	33		11:50:00	35.6		11:50:00	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
180	11/26/85	33					13:22:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Right Front Leg
187	12/03/85	33					07:44:28	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
194	12/10/85	33					08:15:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer Right Front Leg
201	12/17/85	33		14:07:36	36.7		14:07:36	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Dorsal
								Ulcer Right Front Leg
218	01/03/86	33					07:48:04	(Skin Paint Only) Scaly

CAGE: 359 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 359

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Swelling Body Dorsal
								Ulcer Right Front Leg
222	01/07/86	33					11:38:30	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Dorsal
								Ulcer Right Front Leg
229	01/14/86	63		10:26:00	34.9		10:26:00	(Skin Paint Only) Scaly
								Irritation
								Pallor Entire Animal
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
231	01/16/86	63		11:56:56	32.3		11:56:56	(Skin Paint Only) Scaly
								Abnormal Posture
								Discharge Right Front Leg Red
								Emaciated
								Irritation
								Pallor Entire Animal
								Ulcer Right Front Leg

CAGE: 360 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 360

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		09:04:24	33.1			
3	06/02/85	17		10:44:14	34.4		10:44:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
10	06/09/85	17		11:08:12	34.7		11:08:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
17	06/16/85	17					09:15:26	Irritation
								Ulcer
20	06/19/85	16		11:08:10	34.6			
24	06/23/85	17					09:36:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	9		16:31:56	34.2			
32	07/01/85	17					11:14:14	Irritation
								Ulcer
34	07/03/85	10		11:16:20	35.4			
38	07/07/85	17		15:44:44	35.1		15:44:44	Irritation
								Ulcer
45	07/14/85	11		09:40:38	36.7		09:40:38	Irritation
								Ulcer
52	07/21/85	11		15:35:50	35.7		15:35:50	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
59	07/28/85	11		10:44:06	37.0		10:44:06	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ulcer
66	08/04/85	11		10:49:46	37.6		10:49:46	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 360 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 360

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
73	08/11/85	11		07:59:24	37.6		07:59:24	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
80	08/18/85	11		09:08:06	38.2		09:08:06	(Skin Paint Only) Crusty
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
87	08/25/85	11		10:50:22	37.0		10:50:22	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
94	09/01/85	11					10:33:44	(Skin Paint Only) Scaly
								Papilloma
101	09/08/85	11					09:13:34	(Skin Paint Only) Scaly
								Irritation
								Papilloma
108	09/15/85	11					09:27:16	(Skin Paint Only) Scaly
								Irritation
								Papilloma
115	09/22/85	11		10:09:00	39.2		10:09:00	(Skin Paint Only) Scaly
								Irritation
								Papilloma
122	09/29/85	11					09:26:32	(Skin Paint Only) Scaly
								Irritation
								Papilloma
129	10/06/85	11					11:02:58	(Skin Paint Only) Crusty
								Papilloma
136	10/13/85	42					16:10:42	Override

CAGE: 360 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 360

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
143	10/20/85	42					14:05:26	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
146	10/23/85	18		08:13:22	39.0			
150	10/27/85	42					14:42:44	(Skin Paint Only) Crusty
								Papilloma
								Ruffled Fur
159	11/05/85	33					11:18:58	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
								Ulcer Right Front Leg
166	11/12/85	33					09:51:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Right Front Leg
173	11/19/85	33		11:51:20	36.7		11:51:20	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
180	11/26/85	33					13:23:38	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
								Ulcer Right Front Leg
187	12/03/85	33					07:45:50	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Dorsal

CAGE: 360 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 360

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Right Front Leg
194	12/10/85	33					08:17:22	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Neck
								Ulcer
								Ulcer Right Front Leg
201	12/17/85	33		14:08:36	35.9		14:08:36	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
218	01/03/86	33					07:49:20	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Right Front Leg
222	01/07/86	33					11:39:24	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Right Front Leg
229	01/14/86	63		10:27:22	37.0		10:27:22	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Ruffled Fur

CAGE: 360 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 360

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Shoulder
								Ulcer Body Ventral
								Ulcer Right Front Leg
236	01/21/86	63					10:36:46	(Skin Paint Only) Scaly
								Abnormal Posture
								Head Tilted
								Pallor Entire Animal
								Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer Body Ventral
								Ulcer Right Front Leg
243	01/28/86	33					13:28:58	Swelling Shoulder
								Swelling Shoulder
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer Neck
								Ulcer Right Front Leg
250	02/04/86	33					10:49:12	Papilloma
								Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Neck
								Ulcer Right Front Leg
257	02/11/86	33		09:49:12	37.7		09:49:12	(Skin Paint Only) Scaly
								Head Tilted
								Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer Neck
								Ulcer Right Front Leg

CAGE: 360 **SEX:** Male **TRT#:** 23 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 360

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
264	02/18/86	63					14:28:36	(Skin Paint Only) Scaly
								Head Tilted
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer Neck
								Ulcer Right Front Leg
271	02/25/86	33					07:59:44	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Papilloma
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Body Ventral
REMOVED ** REASON - MORIBUND SACRIFICE								
271	02/25/86	30		14:11:00	35.6		14:11:00	(Skin Paint Only) Scaly
								Abnormal Posture
								Discharge Site Of Application (Skin Paint) Red
								Head Tilted
								Pallor Entire Animal
								Papilloma
								Swelling Body Ventral
								Swelling Shoulder

CAGE: 721 **SEX:** Male **TRT#:** 25 **TRT:** SENTINEL MALE
ANIMAL ID: 721

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - SURVEY/SENTINEL								
174	11/20/85	33					07:44:44	Override

CAGE: 722 **SEX:** Male **TRT#:** 25 **TRT:** SENTINEL MALE
ANIMAL ID: 722

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - SURVEY/SENTINEL								
174	11/20/85	33					07:46:26	Override

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:32
First Dose M/F: NA / NA
Lab: BAT

CAGE: 723 **SEX:** Male **TRT#:** 25 **TRT:** SENTINEL MALE
ANIMAL ID: 723

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - SURVEY/SENTINEL								
174	11/20/85	33					07:47:58	Override

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:32
First Dose M/F: NA / NA
Lab: BAT

CAGE: 724 **SEX:** Male **TRT#:** 25 **TRT:** SENTINEL MALE
ANIMAL ID: 724

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - SURVEY/SENTINEL								
174	11/20/85	33					07:49:28	Override

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:32
First Dose M/F: NA / NA
Lab: BAT

CAGE: 725 **SEX:** Male **TRT#:** 25 **TRT:** SENTINEL MALE
ANIMAL ID: 725

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - SURVEY/SENTINEL								
174	11/20/85	33					07:50:32	Override

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:32
First Dose M/F: NA / NA
Lab: BAT

CAGE: 361 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 361

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:37:16	27.4			
7	06/06/85	8		16:01:08	25.9		16:01:08	Normal
14	06/13/85	17		13:35:12	27.5		13:35:12	Normal
20	06/19/85	16		14:18:16	29.1			
21	06/20/85	17					09:23:30	Normal
27	06/26/85	10		11:07:56	28.6			
28	06/27/85	17					11:38:16	Normal
35	07/04/85	17		11:15:08	29.2		11:15:08	Normal
42	07/11/85	17		14:10:04	29.1		14:10:04	Normal
48	07/17/85	11		10:52:14	30.1		10:52:14	Normal
56	07/25/85	11		09:12:48	29.9		09:12:48	Normal
63	08/01/85	11		11:51:24	29.9		11:51:24	Normal
70	08/08/85	11		13:34:32	29.6		13:34:32	Normal
77	08/15/85	11		14:33:54	31.7		14:33:54	Normal
84	08/22/85	11		13:46:42	32.3		13:46:42	Normal
91	08/29/85	11		10:44:48	30.7		10:44:48	Normal
98	09/05/85	11					09:32:22	Normal
105	09/12/85	11					10:40:36	Normal
112	09/19/85	11					08:44:56	Normal
119	09/26/85	11		08:15:00	33.9		08:15:00	Normal
126	10/03/85	11					08:27:10	Normal
133	10/10/85	63					10:58:08	Normal
140	10/17/85	42					16:16:50	Normal
147	10/24/85	42		11:38:12	33.5		11:38:12	Normal
154	10/31/85	33					08:05:22	Normal
160	11/06/85	33					08:00:28	Normal
167	11/13/85	33					08:02:50	Normal
174	11/20/85	33					08:25:46	Normal
176	11/22/85	33		15:24:36	27.8			
181	11/27/85	33					14:37:26	Normal
188	12/04/85	33					14:50:36	Normal

CAGE: 361 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 361

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					10:47:52	Normal
202	12/18/85	33		10:51:00	31.5		10:51:00	Normal
217	01/02/86	33					08:48:46	Normal
223	01/08/86	33					11:26:22	Normal
230	01/15/86	63		13:44:44	31.9		13:44:44	Normal
237	01/22/86	8					13:49:02	Normal
244	01/29/86	33					09:47:38	Normal
251	02/05/86	33					07:36:14	Normal
258	02/12/86	33		08:03:22	34.5		08:03:22	Normal
265	02/19/86	33					14:23:38	Normal
272	02/26/86	33					10:28:30	Normal
279	03/05/86	33					09:05:26	Normal
286	03/12/86	33		09:26:42	35.6		09:26:42	Normal
293	03/19/86	33					08:13:42	Normal
300	03/26/86	33					08:29:22	Normal
307	04/02/86	33					10:44:10	Normal
314	04/09/86	33		11:03:54	37.1		11:03:54	Sore Right Ear
321	04/16/86	33					09:21:00	Ulcer Right Ear
330	04/25/86	9					10:51:20	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Ear
335	04/30/86	33					07:57:56	Emaciated
								Ruffled Fur
								Ulcer Face
								Ulcer Neck
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
335	04/30/86	33		11:41:30	36.6		11:41:30	Emaciated
								Ruffled Fur
								Ulcer Face

CAGE: 361 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 361

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Neck
								Ulcer Right Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:32
First Dose M/F: NA / NA
Lab: BAT

CAGE: 362 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 362

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:38:08	28.3			
7	06/06/85	8		15:59:10	27.5		15:59:10	Normal
14	06/13/85	17		13:33:18	28.7		13:33:18	Normal
20	06/19/85	16		14:19:08	29.3			
21	06/20/85	17					09:23:42	Irritation
27	06/26/85	10		11:08:14	29.9			
28	06/27/85	17					11:37:56	Normal
35	07/04/85	17		11:16:46	32.1		11:16:46	Normal
42	07/11/85	17		14:10:52	31.0		14:10:52	Normal
48	07/17/85	11		10:52:32	31.4		10:52:32	Normal
56	07/25/85	11		09:13:08	33.3		09:13:08	Normal
63	08/01/85	11		11:51:46	32.7		11:51:46	Normal
70	08/08/85	11		13:35:08	30.1		13:35:08	Normal
77	08/15/85	11		14:34:10	35.5		14:34:10	Normal
84	08/22/85	11		13:47:00	32.9		13:47:00	Normal
91	08/29/85	11		10:43:08	33.5		10:43:08	Normal
98	09/05/85	11					09:31:10	Normal
105	09/12/85	11					10:40:44	Normal
112	09/19/85	11					08:45:10	Normal
119	09/26/85	11		08:15:26	34.7		08:15:26	Normal
126	10/03/85	11					08:27:34	Normal
133	10/10/85	63					10:58:34	Normal
140	10/17/85	42					16:17:12	Normal
147	10/24/85	42		11:38:44	35.7		11:38:44	Normal
154	10/31/85	33					08:05:40	Normal
160	11/06/85	33					08:00:46	Normal
167	11/13/85	33					08:03:08	Normal
174	11/20/85	33		08:26:10	39.9		08:26:10	Normal
181	11/27/85	33					14:37:40	Normal
188	12/04/85	33					14:50:52	Normal
195	12/11/85	33					10:48:16	Normal

CAGE: 362 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 362

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		10:51:24	40.9		10:51:24	Normal
217	01/02/86	33					08:46:42	Normal
223	01/08/86	33					11:24:04	Normal
230	01/15/86	63					13:41:54	Normal
232	01/17/86	63		16:15:54	35.7			
237	01/22/86	8					13:49:14	Normal
244	01/29/86	33					09:47:56	Normal
251	02/05/86	33					07:36:40	Normal
258	02/12/86	33		08:03:48	38.6		08:03:48	Normal
265	02/19/86	33					14:23:52	Normal
272	02/26/86	33					10:28:44	Normal
279	03/05/86	33					09:05:42	Normal
286	03/12/86	33		09:27:12	40.0		09:27:12	Normal
293	03/19/86	33					08:13:58	Normal
300	03/26/86	33					08:29:44	Normal
307	04/02/86	33					10:42:28	Normal
314	04/09/86	33		11:02:00	41.2		11:02:00	Normal
321	04/16/86	33					09:21:28	Normal
330	04/25/86	9					10:52:04	Normal
335	04/30/86	33					07:58:54	Normal
342	05/07/86	33		07:52:22	41.3		07:52:22	Normal
349	05/14/86	33					11:34:44	Normal
356	05/21/86	33		13:33:00	41.1		13:33:00	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		07:59:36	42.4		07:59:36	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:32
First Dose M/F: NA / NA
Lab: BAT

CAGE: 363 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 363

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:39:02	27.0			
7	06/06/85	8		15:59:40	26.0		15:59:40	Normal
14	06/13/85	17		13:33:38	26.9		13:33:38	Normal
20	06/19/85	16		14:16:36	27.3			
21	06/20/85	17					09:22:12	Normal
27	06/26/85	10		11:06:20	27.4			
28	06/27/85	17					11:38:44	Normal
35	07/04/85	17		11:17:42	26.5		11:17:42	Normal
42	07/11/85	17		14:11:40	27.7		14:11:40	Normal
48	07/17/85	11		10:52:52	27.7		10:52:52	Normal
56	07/25/85	11		09:13:30	29.5		09:13:30	Normal
63	08/01/85	11		11:52:04	28.5		11:52:04	Normal
70	08/08/85	11		13:35:30	27.7		13:35:30	Normal
77	08/15/85	11		14:34:30	30.2		14:34:30	Normal
84	08/22/85	11		13:47:20	29.6		13:47:20	Normal
91	08/29/85	11		10:43:24	28.4		10:43:24	Normal
98	09/05/85	11					09:31:22	Normal
105	09/12/85	11					10:39:28	Normal
112	09/19/85	11					08:44:08	Normal
119	09/26/85	11		08:15:42	30.2		08:15:42	Normal
126	10/03/85	11					08:27:52	Normal
133	10/10/85	63					10:58:52	Normal
140	10/17/85	42					16:17:26	Normal
147	10/24/85	42		11:39:14	32.9		11:39:14	Normal
154	10/31/85	33					08:05:54	Normal
160	11/06/85	33					08:01:02	Normal
167	11/13/85	33					08:03:26	Normal
174	11/20/85	33		08:26:30	32.8		08:26:30	Normal
181	11/27/85	33					14:37:56	Normal
188	12/04/85	33					14:51:04	Normal
195	12/11/85	33					10:48:32	Normal

CAGE: 363 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 363

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		10:51:46	33.3		10:51:46	Normal
217	01/02/86	33					08:47:04	Normal
223	01/08/86	33					11:24:26	Normal
230	01/15/86	63		13:42:14	33.2		13:42:14	Normal
237	01/22/86	8					13:48:16	Normal
244	01/29/86	33					09:45:54	Normal
251	02/05/86	33					07:36:56	Normal
258	02/12/86	33		08:04:06	35.8		08:04:06	Normal
265	02/19/86	33					14:24:08	Normal
272	02/26/86	33					10:29:00	Normal
279	03/05/86	33					09:06:00	Normal
286	03/12/86	33		09:27:32	36.6		09:27:32	Normal
293	03/19/86	33					08:14:12	Normal
300	03/26/86	33					08:29:58	Normal
307	04/02/86	33					10:43:02	Normal
314	04/09/86	33		11:02:22	36.7		11:02:22	Normal
321	04/16/86	33					09:19:30	Normal
330	04/25/86	9					10:52:14	Normal
335	04/30/86	33					07:59:10	Normal
342	05/07/86	33		07:52:40	38.6		07:52:40	Normal
349	05/14/86	33					11:34:58	Normal
356	05/21/86	33		13:33:24	37.9		13:33:24	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:00:50	37.2		08:00:50	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:32
First Dose M/F: NA / NA
Lab: BAT

CAGE: 364 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 364

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:39:30	27.3			
7	06/06/85	8		16:00:06	29.7		16:00:06	Normal
14	06/13/85	17		13:34:00	29.6		13:34:00	Normal
20	06/19/85	16		14:16:56	31.4			
21	06/20/85	17					09:22:24	Normal
27	06/26/85	10		11:06:50	31.6			
28	06/27/85	17					11:38:36	Normal
35	07/04/85	17		11:11:22	31.7		11:11:22	Normal
42	07/11/85	17		14:07:14	34.8		14:07:14	Normal
48	07/17/85	11		10:53:16	31.4		10:53:16	Normal
56	07/25/85	11		09:14:04	33.4		09:14:04	Normal
63	08/01/85	11		11:52:26	32.7		11:52:26	Normal
70	08/08/85	11		13:36:02	30.3		13:36:02	Normal
77	08/15/85	11		14:34:48	33.9		14:34:48	Normal
84	08/22/85	11		13:47:38	33.6		13:47:38	Normal
91	08/29/85	11		10:43:42	32.4		10:43:42	Normal
98	09/05/85	11					09:31:40	Normal
105	09/12/85	11					10:39:48	Normal
112	09/19/85	11					08:44:22	Normal
119	09/26/85	11		08:14:06	35.4		08:14:06	Normal
126	10/03/85	11					08:25:32	Normal
133	10/10/85	63					10:59:22	Normal
140	10/17/85	42					16:17:42	Normal
147	10/24/85	42		11:39:44	32.3		11:39:44	Normal
154	10/31/85	33					08:06:18	Normal
160	11/06/85	33					08:01:26	Normal
167	11/13/85	33					08:01:38	(Skin Paint Only) Scaly
174	11/20/85	33		08:24:02	37.1		08:24:02	(Skin Paint Only) Scaly
181	11/27/85	33					14:38:20	Normal
188	12/04/85	33					14:51:18	Normal
195	12/11/85	33					10:48:54	Normal

CAGE: 364 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 364

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		10:52:18	35.1		10:52:18	Normal
217	01/02/86	33					08:47:24	Normal
223	01/08/86	33					11:24:56	Normal
230	01/15/86	63		13:42:58	33.7		13:42:58	Normal
237	01/22/86	8					13:48:26	Normal
244	01/29/86	33					09:46:16	Normal
251	02/05/86	33					07:35:14	Normal
258	02/12/86	33		08:01:58	34.6		08:01:58	Normal
265	02/19/86	33					14:24:28	Normal
272	02/26/86	33					10:29:12	Normal
279	03/05/86	33					09:06:16	Normal
286	03/12/86	33		09:27:58	36.8		09:27:58	Normal
293	03/19/86	33					08:14:32	Normal
300	03/26/86	33					08:30:20	Normal
307	04/02/86	33					10:43:24	Normal
314	04/09/86	33		11:02:54	34.4		11:02:54	Normal
321	04/16/86	33					09:19:46	Normal
330	04/25/86	9					10:50:28	Normal
335	04/30/86	33					07:56:34	Normal
342	05/07/86	33		07:50:58	39.1		07:50:58	Normal
349	05/14/86	33					11:35:20	Normal
356	05/21/86	33		13:33:52	35.5		13:33:52	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:01:34	35.3		08:01:34	Normal

CAGE: 365 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 365

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:40:14	23.4			
7	06/06/85	8		16:00:22	24.4		16:00:22	Normal
14	06/13/85	17		13:34:24	25.2		13:34:24	Normal
20	06/19/85	16		14:17:24	25.8			
21	06/20/85	17					09:22:38	Normal
27	06/26/85	10		11:07:20	27.0			
28	06/27/85	17					11:38:24	Normal
35	07/04/85	17		11:12:56	28.0		11:12:56	Normal
42	07/11/85	17		14:08:14	28.5		14:08:14	Normal
48	07/17/85	11		10:51:24	28.9		10:51:24	Normal
56	07/25/85	11		09:11:58	30.5		09:11:58	Normal
63	08/01/85	11		11:52:52	29.1		11:52:52	Normal
70	08/08/85	11		13:36:26	29.1		13:36:26	Normal
77	08/15/85	11		14:35:10	32.4		14:35:10	Normal
84	08/22/85	11		13:47:58	31.8		13:47:58	Normal
91	08/29/85	11		10:44:02	30.6		10:44:02	Normal
98	09/05/85	11					09:31:52	Normal
105	09/12/85	11					10:40:06	Normal
112	09/19/85	11					08:44:34	Normal
119	09/26/85	11		08:14:22	32.8		08:14:22	Normal
126	10/03/85	11					08:26:10	Normal
133	10/10/85	63					10:56:50	Normal
140	10/17/85	42					16:15:52	Normal
147	10/24/85	42		11:40:42	32.1		11:40:42	Normal
154	10/31/85	33					08:06:38	Normal
160	11/06/85	33					08:01:52	Normal
167	11/13/85	33					08:02:10	Normal
174	11/20/85	33		08:24:44	32.4		08:24:44	Normal
181	11/27/85	33					14:36:32	Normal
188	12/04/85	33					14:49:50	Normal
195	12/11/85	33					10:49:16	Normal

CAGE: 365 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 365

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		10:52:52	33.5		10:52:52	Normal
217	01/02/86	33					08:47:50	Normal
223	01/08/86	33					11:25:28	Normal
230	01/15/86	63		13:43:36	33.6		13:43:36	Normal
237	01/22/86	8					13:48:36	Normal
244	01/29/86	33					09:46:52	Normal
251	02/05/86	33					07:35:44	Normal
258	02/12/86	33		08:02:24	36.0		08:02:24	Normal
265	02/19/86	33					14:22:54	Normal
272	02/26/86	33					10:27:42	Normal
279	03/05/86	33					09:06:34	Normal
286	03/12/86	33		09:28:24	35.4		09:28:24	Normal
293	03/19/86	33					08:15:00	Normal
300	03/26/86	33					08:30:44	Normal
307	04/02/86	33					10:43:38	Normal
314	04/09/86	33		11:03:12	36.2		11:03:12	Normal
321	04/16/86	33					09:20:10	Normal
330	04/25/86	9					10:50:40	Normal
335	04/30/86	33					07:57:18	Normal
342	05/07/86	33		07:51:26	37.4		07:51:26	Normal
349	05/14/86	33					11:34:04	Normal
356	05/21/86	33		13:32:04	34.1		13:32:04	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:02:18	35.3		08:02:18	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:32
First Dose M/F: NA / NA
Lab: BAT

CAGE: 366 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 366

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:40:56	24.7			
7	06/06/85	8		16:00:50	27.3		16:00:50	Normal
14	06/13/85	17		13:34:48	29.2		13:34:48	Normal
20	06/19/85	16		14:17:52	29.5			
21	06/20/85	17					09:23:20	Normal
27	06/26/85	10		11:07:38	30.1			
28	06/27/85	17					11:38:08	Normal
35	07/04/85	17		11:14:00	29.4		11:14:00	Normal
42	07/11/85	17		14:09:04	31.0		14:09:04	Normal
48	07/17/85	11					10:51:54	Normal
50	07/19/85	11		15:28:02	30.1			
56	07/25/85	11		09:12:18	32.4		09:12:18	Normal
63	08/01/85	11		11:51:02	31.1		11:51:02	Normal
70	08/08/85	11		11:29:24	30.7		11:29:24	Normal
77	08/15/85	11		14:35:42	32.7		14:35:42	Normal
84	08/22/85	11		13:48:14	33.0		13:48:14	Normal
91	08/29/85	11		10:44:18	32.5		10:44:18	Normal
98	09/05/85	11					09:32:10	Normal
105	09/12/85	11					10:40:16	Normal
112	09/19/85	11					08:44:44	Normal
119	09/26/85	11		08:14:38	32.9		08:14:38	Normal
126	10/03/85	11					08:26:24	Normal
133	10/10/85	63					10:57:34	Normal
140	10/17/85	42					16:16:28	Normal
147	10/24/85	42		11:37:44	33.0		11:37:44	Normal
154	10/31/85	33					08:04:50	Normal
160	11/06/85	33					07:59:52	Normal
167	11/13/85	33					08:02:34	Normal
174	11/20/85	33		08:25:24	34.8		08:25:24	Normal
181	11/27/85	33					14:37:02	Normal
188	12/04/85	33					14:50:12	Normal

CAGE: 366 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 366

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					10:47:26	Normal
202	12/18/85	33		10:50:32	35.4		10:50:32	Normal
217	01/02/86	33					08:48:20	Normal
223	01/08/86	33					11:25:56	Normal
230	01/15/86	63		13:44:16	35.7		13:44:16	Normal
237	01/22/86	8					13:48:46	Normal
244	01/29/86	33					09:47:22	Normal
251	02/05/86	33					07:36:00	Normal
258	02/12/86	33		08:02:56	35.3		08:02:56	Normal
265	02/19/86	33					14:23:20	Normal
272	02/26/86	33					10:28:06	Normal
279	03/05/86	33					09:04:58	Normal
286	03/12/86	33		09:26:14	37.5		09:26:14	Normal
293	03/19/86	33					08:15:22	Normal
300	03/26/86	33					08:31:10	Normal
307	04/02/86	33					10:43:52	Normal
314	04/09/86	33		11:03:34	37.4		11:03:34	Normal
321	04/16/86	33					09:20:36	Normal
330	04/25/86	9					10:50:54	Normal
335	04/30/86	33					07:57:40	Normal
342	05/07/86	33		07:51:50	37.7		07:51:50	Normal
349	05/14/86	33					11:34:30	Normal
356	05/21/86	33		13:32:34	36.5		13:32:34	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:02:58	37.1		08:02:58	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:32
First Dose M/F: NA / NA
Lab: BAT

CAGE: 367 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 367

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:50:52	26.2			
7	06/06/85	63		14:59:58	25.2		14:59:58	Normal
14	06/13/85	17		15:07:24	26.8		15:07:24	Normal
20	06/19/85	16		13:51:26	28.5			
21	06/20/85	17					08:51:16	Normal
27	06/26/85	10		10:30:58	28.7			
28	06/27/85	17					11:03:56	Normal
35	07/04/85	17		15:36:12	28.8			
36	07/05/85	17					14:36:26	Normal
42	07/11/85	17		15:58:08	28.5			
43	07/12/85	17					09:42:52	Normal
48	07/17/85	11		10:00:08	29.7		10:00:08	Normal
56	07/25/85	11		08:11:20	31.3		08:11:20	Normal
63	08/01/85	11		12:45:12	29.2		12:45:12	Normal
70	08/08/85	11		14:02:30	30.4		14:02:30	Normal
77	08/15/85	11		13:39:16	28.3		13:39:16	Normal
84	08/22/85	11		10:55:46	31.9		10:55:46	Normal
91	08/29/85	11		11:10:42	32.0		11:10:42	Normal
98	09/05/85	11					10:33:22	Normal
105	09/12/85	11					09:26:22	Normal
112	09/19/85	11					07:57:04	Normal
119	09/26/85	11		08:42:56	35.5		08:42:56	Normal
126	10/03/85	11					08:58:34	Normal
133	10/10/85	63					08:53:50	Normal
140	10/17/85	42					14:36:44	Normal
147	10/24/85	42		13:48:44	35.9		13:48:44	Normal
154	10/31/85	33					08:46:20	Normal
160	11/06/85	33					08:28:26	Normal
167	11/13/85	33					08:29:24	Normal
174	11/20/85	33		08:55:52	35.7		08:55:52	Normal
181	11/27/85	33					13:41:42	Normal

CAGE: 367 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 367

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					14:09:36	Normal
195	12/11/85	33					11:12:14	Normal
202	12/18/85	33		11:19:54	35.1		11:19:54	Normal
217	01/02/86	33					07:55:32	Normal
223	01/08/86	33					11:51:06	Normal
230	01/15/86	63		14:52:02	38.2		14:52:02	Normal
237	01/22/86	8					14:12:10	Normal
244	01/29/86	33					09:00:56	Normal
251	02/05/86	33					08:13:56	Normal
258	02/12/86	33		08:36:12	38.7		08:36:12	Normal
265	02/19/86	33					13:47:36	Normal
272	02/26/86	33					09:54:04	Normal
279	03/05/86	33					09:37:40	Normal
286	03/12/86	33		09:57:30	40.3		09:57:30	Normal
293	03/19/86	33					07:37:20	Normal
300	03/26/86	33					07:53:32	Normal
307	04/02/86	33					11:04:16	Normal
314	04/09/86	33		11:26:18	39.3		11:26:18	Normal
321	04/16/86	33					08:49:52	Normal
330	04/25/86	9					11:02:26	Normal
335	04/30/86	33					08:22:46	Normal
342	05/07/86	33		08:19:36	41.7		08:19:36	Normal
349	05/14/86	33					11:09:20	Normal
356	05/21/86	33		11:21:18	40.6		11:21:18	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:03:46	41.4		08:03:46	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:33
First Dose M/F: NA / NA
Lab: BAT

CAGE: 368 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 368

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:51:12	21.9			
7	06/06/85	63		14:57:12	23.3		14:57:12	Normal
14	06/13/85	17		15:04:46	24.1		15:04:46	Normal
20	06/19/85	16		13:51:44	24.5			
21	06/20/85	17					08:51:06	Normal
27	06/26/85	10		10:31:26	27.1			
28	06/27/85	17					11:04:08	Normal
35	07/04/85	17		15:37:34	26.1			
36	07/05/85	17					14:37:10	Normal
42	07/11/85	17		15:59:24	26.5			
43	07/12/85	17					09:43:02	Normal
48	07/17/85	11		10:00:32	27.1		10:00:32	Normal
56	07/25/85	11		08:11:42	28.5		08:11:42	Normal
63	08/01/85	11		12:45:34	26.0		12:45:34	Normal
70	08/08/85	11		14:02:58	27.3		14:02:58	Normal
77	08/15/85	11		13:39:34	26.8		13:39:34	Normal
84	08/22/85	11		10:56:04	27.1		10:56:04	Normal
91	08/29/85	11		11:09:08	28.1		11:09:08	Normal
98	09/05/85	11					10:32:12	Normal
105	09/12/85	11					09:18:34	Normal
112	09/19/85	11					07:48:28	Normal
119	09/26/85	11		08:34:46	28.7		08:34:46	Normal
126	10/03/85	11					08:58:46	Normal
133	10/10/85	63					08:54:12	Normal
140	10/17/85	42					14:37:06	Normal
147	10/24/85	42		13:49:10	28.8		13:49:10	Normal
154	10/31/85	33					08:46:36	Normal
160	11/06/85	33					08:28:44	Normal
167	11/13/85	33					08:29:40	Normal
174	11/20/85	33		08:56:12	29.3		08:56:12	Normal
181	11/27/85	33					13:41:58	Normal

CAGE: 368 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 368

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					14:09:50	Normal
195	12/11/85	33					11:12:32	Normal
202	12/18/85	33		11:20:16	29.3		11:20:16	Normal
217	01/02/86	33					07:53:44	Normal
223	01/08/86	33					11:49:16	Normal
230	01/15/86	63		14:45:04	29.5		14:45:04	Normal
237	01/22/86	8					14:17:42	Normal
244	01/29/86	33					09:01:12	Normal
251	02/05/86	33					08:14:12	Normal
258	02/12/86	33		08:36:40	30.6		08:36:40	Normal
265	02/19/86	33					13:47:48	Normal
272	02/26/86	33					09:54:22	Normal
279	03/05/86	33					09:38:02	Normal
286	03/12/86	33		09:57:52	30.3		09:57:52	Normal
293	03/19/86	33					07:37:38	Normal
300	03/26/86	33					07:53:48	Normal
307	04/02/86	33					11:02:08	Normal
314	04/09/86	33		11:24:20	32.4		11:24:20	Normal
321	04/16/86	33					08:50:08	Normal
330	04/25/86	9					11:02:36	Normal
335	04/30/86	33					08:23:02	Normal
342	05/07/86	33		08:21:10	34.7		08:21:10	Normal
349	05/14/86	33					11:09:38	Normal
356	05/21/86	33		11:21:44	35.0		11:21:44	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:04:20	35.3		08:04:20	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:33
First Dose M/F: NA / NA
Lab: BAT

CAGE: 369 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 369

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:52:00	24.0			
7	06/06/85	63		14:56:38	24.4		14:56:38	Normal
14	06/13/85	17		15:05:18	26.5		15:05:18	Normal
20	06/19/85	16		13:50:02	25.9			
21	06/20/85	17					08:52:12	Normal
27	06/26/85	10		10:29:12	26.6			
28	06/27/85	17					11:03:06	Normal
35	07/04/85	17		15:38:50	26.6			
36	07/05/85	17					14:37:32	Normal
42	07/11/85	17		16:00:10	26.9			
43	07/12/85	17					09:43:12	Normal
48	07/17/85	11		10:01:02	28.8		10:01:02	Normal
56	07/25/85	11		08:12:32	30.1		08:12:32	Normal
63	08/01/85	11		12:45:58	28.4		12:45:58	Normal
70	08/08/85	11		14:03:34	28.6		14:03:34	Normal
77	08/15/85	11		13:39:52	28.0		13:39:52	Normal
84	08/22/85	11		10:56:22	29.8		10:56:22	Normal
91	08/29/85	11		11:09:26	29.8		11:09:26	Normal
98	09/05/85	11					10:32:24	Normal
105	09/12/85	11					09:25:36	Normal
112	09/19/85	11					07:56:14	Normal
119	09/26/85	11		08:43:16	35.1		08:43:16	Irritation
126	10/03/85	11					08:59:06	Normal
133	10/10/85	63					08:54:42	Normal
140	10/17/85	42					14:37:36	Normal
147	10/24/85	42		13:49:44	32.6		13:49:44	Normal
154	10/31/85	33					08:46:56	Normal
160	11/06/85	33					08:29:00	Normal
167	11/13/85	33					08:30:04	Normal
174	11/20/85	33		08:56:46	34.8		08:56:46	Normal
181	11/27/85	33					13:42:16	Normal

CAGE: 369 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 369

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					14:10:12	Normal
195	12/11/85	33					11:12:58	Normal
202	12/18/85	33		11:20:48	35.9		11:20:48	Normal
217	01/02/86	33					07:54:06	Normal
223	01/08/86	33					11:49:38	Normal
230	01/15/86	63		14:47:32	36.3		14:47:32	Normal
237	01/22/86	8					14:11:24	Normal
244	01/29/86	33					08:59:34	Normal
251	02/05/86	33					08:14:44	Normal
258	02/12/86	33		08:37:02	37.7		08:37:02	Normal
265	02/19/86	33					13:48:12	Normal
272	02/26/86	33					09:54:42	Normal
279	03/05/86	33					09:38:22	Normal
286	03/12/86	33		09:58:20	39.1		09:58:20	Normal
293	03/19/86	33					07:38:04	Normal
300	03/26/86	33					07:54:18	Normal
307	04/02/86	33					11:02:34	Normal
314	04/09/86	33		11:24:42	41.6		11:24:42	Normal
321	04/16/86	33					08:48:40	Normal
330	04/25/86	9					11:02:46	Normal
335	04/30/86	33					08:23:20	Normal
342	05/07/86	33		08:21:38	41.4		08:21:38	Normal
349	05/14/86	33					11:10:00	Normal
356	05/21/86	33		11:22:10	42.9		11:22:10	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:04:52	42.7		08:04:52	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:33
First Dose M/F: NA / NA
Lab: BAT

CAGE: 370 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 370

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:52:20	22.3			
7	06/06/85	63		14:57:58	23.9		14:57:58	Normal
14	06/13/85	17		15:05:52	26.3		15:05:52	Normal
20	06/19/85	16		13:50:22	25.7			
21	06/20/85	17					08:51:58	Normal
27	06/26/85	10		10:29:48	26.5			
28	06/27/85	17					11:03:20	Normal
35	07/04/85	17		15:30:36	26.0			
36	07/05/85	17					14:34:30	Normal
42	07/11/85	17		15:55:16	26.9			
43	07/12/85	17					09:42:12	Normal
48	07/17/85	11		10:01:26	27.7		10:01:26	Normal
56	07/25/85	11		08:12:52	28.7		08:12:52	Normal
63	08/01/85	11		12:46:36	26.7		12:46:36	Normal
70	08/08/85	11		14:03:58	27.2		14:03:58	Normal
77	08/15/85	11		13:40:06	27.2		13:40:06	Normal
84	08/22/85	11		10:56:52	26.9		10:56:52	Normal
91	08/29/85	11		11:09:46	27.5		11:09:46	Normal
98	09/05/85	11					10:32:34	Normal
105	09/12/85	11					09:25:48	Normal
112	09/19/85	11					07:56:26	Normal
119	09/26/85	11		08:41:50	29.4		08:41:50	Normal
126	10/03/85	11					08:57:52	Normal
133	10/10/85	63					08:55:06	Normal
140	10/17/85	42					14:37:52	Normal
147	10/24/85	42		13:50:12	28.7		13:50:12	Normal
154	10/31/85	33					08:47:14	Normal
160	11/06/85	33					08:29:18	Normal
167	11/13/85	33					08:28:14	Normal
174	11/20/85	33		08:54:28	30.0		08:54:28	Normal
181	11/27/85	33					13:42:32	Normal

CAGE: 370 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 370

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					14:10:26	Normal
195	12/11/85	33					11:13:22	Normal
202	12/18/85	33		11:21:08	29.2		11:21:08	Normal
217	01/02/86	33					07:54:22	Normal
223	01/08/86	33					11:50:00	Normal
230	01/15/86	63		14:50:38	29.4		14:50:38	Normal
237	01/22/86	8					14:11:34	Normal
244	01/29/86	33					08:59:50	Normal
251	02/05/86	33					08:12:28	Normal
258	02/12/86	33		08:34:24	31.8		08:34:24	Normal
265	02/19/86	33					13:48:26	Normal
272	02/26/86	33					09:54:58	Normal
279	03/05/86	33					09:38:38	Normal
286	03/12/86	33		09:58:44	30.7		09:58:44	Normal
293	03/19/86	33					07:38:22	Normal
300	03/26/86	33					07:54:46	Normal
307	04/02/86	33					11:02:58	Normal
314	04/09/86	33		11:25:02	31.4		11:25:02	Normal
321	04/16/86	33					08:48:56	Normal
330	04/25/86	9					11:01:44	Normal
335	04/30/86	33					08:21:26	Normal
342	05/07/86	33		08:17:40	31.6		08:17:40	Normal
349	05/14/86	33					11:10:18	Normal
356	05/21/86	33		11:22:38	31.5		11:22:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:44:32	31.2		07:44:32	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:33
First Dose M/F: NA / NA
Lab: BAT

CAGE: 371 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 371

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:52:36	24.9			
7	06/06/85	63		14:58:38	25.6		14:58:38	Normal
14	06/13/85	17		15:06:26	26.1		15:06:26	Normal
20	06/19/85	16		13:50:52	26.4			
21	06/20/85	17					08:51:40	Normal
27	06/26/85	10		10:30:24	26.6			
28	06/27/85	17					11:03:34	Normal
35	07/04/85	17		15:32:38	26.9			
36	07/05/85	17					14:35:04	Normal
42	07/11/85	17		15:56:26	28.2			
43	07/12/85	17					09:42:30	Normal
48	07/17/85	11		09:59:18	29.1		09:59:18	Normal
56	07/25/85	11		08:10:34	29.3		08:10:34	Normal
63	08/01/85	11		12:39:42	28.8		12:39:42	Normal
70	08/08/85	11		14:04:30	29.8		14:04:30	Normal
77	08/15/85	11		13:40:24	30.3		13:40:24	Normal
84	08/22/85	11		10:57:34	30.4		10:57:34	Normal
91	08/29/85	11		11:10:00	29.8		11:10:00	Normal
98	09/05/85	11					10:32:52	Normal
105	09/12/85	11					09:26:00	Normal
112	09/19/85	11					07:56:38	Normal
119	09/26/85	11		08:42:12	33.0		08:42:12	Normal
126	10/03/85	11					08:58:12	Normal
133	10/10/85	63					08:52:00	Normal
140	10/17/85	42					14:35:42	Normal
147	10/24/85	42		13:50:32	32.9		13:50:32	Normal
154	10/31/85	33					08:47:32	Normal
160	11/06/85	33					08:29:36	Normal
167	11/13/85	33					08:28:44	Normal
174	11/20/85	33		08:55:02	34.1		08:55:02	Normal
181	11/27/85	33					13:40:44	Normal

CAGE: 371 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 371

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					14:09:02	Normal
195	12/11/85	33					11:13:44	Normal
202	12/18/85	33		11:21:42	33.9		11:21:42	Normal
217	01/02/86	33					07:54:44	Normal
223	01/08/86	33					11:50:22	Normal
230	01/15/86	63		14:51:02	32.5		14:51:02	Normal
237	01/22/86	8					14:11:42	Normal
244	01/29/86	33					09:00:06	Normal
251	02/05/86	33					08:12:58	Normal
258	02/12/86	33		08:35:16	34.8		08:35:16	Normal
265	02/19/86	33					13:46:58	Normal
272	02/26/86	33					09:53:24	Normal
279	03/05/86	33					09:39:02	Normal
286	03/12/86	33		09:59:10	34.2		09:59:10	Normal
293	03/19/86	33					07:38:36	Normal
300	03/26/86	33					07:55:02	Normal
307	04/02/86	33					11:03:20	Normal
314	04/09/86	33		11:25:26	35.7		11:25:26	Normal
321	04/16/86	33					08:49:14	Normal
330	04/25/86	9					11:02:04	Normal
335	04/30/86	33					08:21:52	Normal
342	05/07/86	33		08:18:36	36.0		08:18:36	Normal
349	05/14/86	33					11:08:42	Normal
356	05/21/86	33		11:20:24	34.7		11:20:24	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:45:16	35.5		07:45:16	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:33
First Dose M/F: NA / NA
Lab: BAT

CAGE: 372 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 372

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:52:58	23.7			
7	06/06/85	63		14:59:22	24.6		14:59:22	Normal
14	06/13/85	17		15:06:54	26.1		15:06:54	Normal
20	06/19/85	16		13:51:10	26.4			
21	06/20/85	17					08:51:28	Normal
27	06/26/85	10		10:30:40	26.8			
28	06/27/85	17					11:03:46	Normal
35	07/04/85	17		15:34:04	28.1			
36	07/05/85	17					14:35:32	Normal
42	07/11/85	17		15:57:22	27.1			
43	07/12/85	17					09:42:40	Normal
48	07/17/85	11		09:59:44	28.6		09:59:44	Normal
56	07/25/85	11		08:10:54	29.4		08:10:54	Normal
63	08/01/85	11		12:44:54	27.3		12:44:54	Normal
70	08/08/85	11		14:01:56	28.7		14:01:56	Normal
77	08/15/85	11		13:40:40	28.9		13:40:40	Normal
84	08/22/85	11		10:57:52	30.2		10:57:52	Normal
91	08/29/85	11		11:10:18	30.3		11:10:18	Normal
98	09/05/85	11					10:33:04	Normal
105	09/12/85	11					09:26:12	Normal
112	09/19/85	11					07:56:52	Normal
119	09/26/85	11		08:42:38	31.1		08:42:38	Normal
126	10/03/85	11					08:58:24	Normal
133	10/10/85	63					08:52:52	Normal
140	10/17/85	42					14:36:26	Normal
147	10/24/85	42		13:48:12	31.3		13:48:12	Normal
154	10/31/85	33					08:45:50	Normal
160	11/06/85	33					08:28:00	Normal
167	11/13/85	33					08:29:08	Normal
174	11/20/85	33		08:55:32	33.5		08:55:32	Normal
181	11/27/85	33					13:41:10	Normal

CAGE: 372 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 372

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					14:09:20	Normal
195	12/11/85	33					11:11:58	Normal
202	12/18/85	33		11:19:32	32.5		11:19:32	Normal
217	01/02/86	33					07:55:10	Normal
223	01/08/86	33					11:50:42	Normal
230	01/15/86	63		14:51:26	33.2		14:51:26	Normal
237	01/22/86	8					14:11:56	Normal
244	01/29/86	33					09:00:40	Normal
251	02/05/86	33					08:13:28	Normal
258	02/12/86	33		08:35:44	33.1		08:35:44	Normal
265	02/19/86	33					13:47:20	Normal
272	02/26/86	33					09:53:48	Normal
279	03/05/86	33					09:37:22	Normal
286	03/12/86	33		09:57:08	32.6		09:57:08	Normal
293	03/19/86	33					07:38:52	Normal
300	03/26/86	33					07:55:28	Normal
307	04/02/86	33					11:03:42	Normal
314	04/09/86	33		11:25:54	33.1		11:25:54	Normal
321	04/16/86	33					08:49:38	Normal
330	04/25/86	9					11:02:14	Normal
335	04/30/86	33					08:22:22	Normal
342	05/07/86	33		08:19:06	35.4		08:19:06	Normal
349	05/14/86	33					11:09:04	Normal
356	05/21/86	33		11:20:50	32.8		11:20:50	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:45:52	33.4		07:45:52	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:33
First Dose M/F: NA / NA
Lab: BAT

CAGE: 373 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 373

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:45:58	26.3			
7	06/06/85	8		16:23:50	28.4		16:23:50	Normal
14	06/13/85	17		09:17:42	30.5		09:17:42	Normal
20	06/19/85	16		15:40:30	30.7			
21	06/20/85	17					13:49:02	Normal
27	06/26/85	10		09:03:46	32.3			
28	06/27/85	17					16:16:36	Normal
35	07/04/85	17		15:55:32	32.0			
36	07/05/85	17					16:10:42	Normal
42	07/11/85	17		15:46:50	32.5			
43	07/12/85	17					11:20:50	Normal
48	07/17/85	11		13:32:36	33.5		13:32:36	Normal
56	07/25/85	11		09:52:20	35.7		09:52:20	Normal
63	08/01/85	11		09:37:10	35.8		09:37:10	Normal
70	08/08/85	11		08:01:34	37.6		08:01:34	Normal
77	08/15/85	11		07:46:10	39.0		07:46:10	Normal
84	08/22/85	11		07:50:10	37.7		07:50:10	Normal
91	08/29/85	11		08:12:58	38.6		08:12:58	Normal
98	09/05/85	11					13:38:54	Normal
105	09/12/85	11					11:14:52	Normal
112	09/19/85	11					11:22:04	Normal
119	09/26/85	11		13:59:44	41.8		13:59:44	Normal
127	10/04/85	37					10:55:40	Normal
134	10/11/85	44					14:39:52	Normal
140	10/17/85	42					08:57:40	Normal
147	10/24/85	42		10:46:44	48.9		10:46:44	Normal
154	10/31/85	33					14:32:02	Normal
160	11/06/85	33					10:51:48	Normal
167	11/13/85	33					10:46:58	Normal
174	11/20/85	33		11:51:08	48.8		11:51:08	Normal
181	11/27/85	33					07:57:10	Normal

CAGE: 373 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 373

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:39:36	Normal
195	12/11/85	33					14:34:34	Normal
202	12/18/85	33		14:36:52	51.6		14:36:52	Normal
217	01/02/86	33					09:26:20	Normal
223	01/08/86	33					08:54:16	Normal
231	01/16/86	63		11:15:54	50.9		11:15:54	Normal
237	01/22/86	63					11:07:12	Normal
244	01/29/86	33					11:09:18	Normal
251	02/05/86	33					10:55:32	Normal
258	02/12/86	33		11:05:04	51.9		11:05:04	Normal
265	02/19/86	33					09:43:48	Normal
272	02/26/86	33					07:49:44	Normal
279	03/05/86	33					11:35:52	Normal
286	03/12/86	33		13:56:44	49.4		13:56:44	Normal
293	03/19/86	33					08:55:28	Normal
300	03/26/86	33					09:05:46	Normal
307	04/02/86	33					08:31:30	Normal
314	04/09/86	33		08:34:54	48.6		08:34:54	Normal
321	04/16/86	33					10:40:38	Normal
328	04/23/86	33					15:05:12	Normal
335	04/30/86	33					09:35:42	Normal
342	05/07/86	33		09:43:58	50.1		09:43:58	Normal
347	05/12/86	33	**NOTE-COLD TO TOUCH.				11:09:42	
REMOVED ** REASON - MORIBUND SACRIFICE								
347	05/12/86	33		11:12:46	42.8		11:12:46	Dyspnea
								Hypoactivity
								Other
								Pallor Entire Animal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:33
First Dose M/F: NA / NA
Lab: BAT

CAGE: 374 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 374

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:46:14	26.4			
7	06/06/85	8		16:22:30	24.4		16:22:30	Normal
14	06/13/85	17		09:13:54	26.2		09:13:54	Normal
20	06/19/85	16		15:40:44	25.5			
21	06/20/85	17					13:48:34	Normal
27	06/26/85	10		09:04:06	26.6			
28	06/27/85	17					16:16:44	Normal
35	07/04/85	17		15:57:12	27.0			
36	07/05/85	17					16:10:50	Normal
42	07/11/85	17		15:47:56	28.0			
43	07/12/85	17					11:21:34	Normal
48	07/17/85	11		13:32:56	27.0		13:32:56	Normal
56	07/25/85	11		09:52:38	27.6		09:52:38	Normal
63	08/01/85	11		09:37:30	26.5		09:37:30	Normal
70	08/08/85	11		08:02:02	29.1		08:02:02	Normal
77	08/15/85	11		07:46:28	27.8		07:46:28	Normal
84	08/22/85	11		07:50:46	27.8		07:50:46	Normal
91	08/29/85	11		08:11:26	28.1		08:11:26	Normal
98	09/05/85	11					13:37:38	Normal
105	09/12/85	11					11:15:02	Normal
112	09/19/85	11					11:22:22	Normal
119	09/26/85	11		14:00:12	30.8		14:00:12	Normal
127	10/04/85	37					10:55:52	Normal
134	10/11/85	44					14:40:36	Normal
140	10/17/85	42					08:58:00	Normal
147	10/24/85	42		10:47:30	29.6		10:47:30	Normal
154	10/31/85	33					14:32:24	Normal
160	11/06/85	33					10:52:18	Normal
167	11/13/85	33					10:47:38	Normal
174	11/20/85	33		11:51:48	30.1		11:51:48	Normal
181	11/27/85	33					07:57:26	Normal

CAGE: 374 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 374

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:39:48	Normal
195	12/11/85	33					14:34:58	Normal
202	12/18/85	33		14:37:20	29.1		14:37:20	Normal
217	01/02/86	33					09:24:54	Normal
223	01/08/86	33					08:52:22	Normal
231	01/16/86	63		11:14:02	31.5		11:14:02	Normal
237	01/22/86	63					11:07:28	Normal
244	01/29/86	33					11:09:38	Normal
251	02/05/86	33					10:55:52	Normal
258	02/12/86	33		11:05:26	30.5		11:05:26	Normal
265	02/19/86	33					09:44:02	Normal
272	02/26/86	33					07:50:00	Normal
279	03/05/86	33					11:36:14	Normal
286	03/12/86	33		13:57:08	31.3		13:57:08	Normal
293	03/19/86	33					08:55:52	Normal
300	03/26/86	33					09:06:30	Normal
307	04/02/86	33					08:29:40	Normal
314	04/09/86	33		08:33:00	34.5		08:33:00	Normal
321	04/16/86	33					10:40:58	Normal
328	04/23/86	33					15:05:32	Normal
335	04/30/86	33					09:36:10	Normal
342	05/07/86	33		09:44:24	34.5		09:44:24	Normal
349	05/14/86	33					08:14:04	Normal
356	05/21/86	33		07:43:20	32.2		07:43:20	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:46:28	31.2		07:46:28	Normal

CAGE: 375 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 375

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:46:26	24.4			
7	06/06/85	8		16:22:46	25.2		16:22:46	Normal
14	06/13/85	17		09:14:18	26.9		09:14:18	Normal
20	06/19/85	16		15:39:00	27.2			
21	06/20/85	17					13:50:18	Normal
27	06/26/85	10		09:02:08	28.6			
28	06/27/85	17					16:16:00	Normal
35	07/04/85	17		15:58:36	27.6			
36	07/05/85	17					16:10:58	Normal
42	07/11/85	17		15:50:22	28.3			
43	07/12/85	17					11:22:04	Normal
48	07/17/85	11		13:33:18	27.4		13:33:18	Normal
56	07/25/85	11		09:52:56	31.8		09:52:56	Normal
63	08/01/85	11		09:37:54	29.3		09:37:54	Normal
70	08/08/85	11		08:02:26	30.5		08:02:26	Normal
77	08/15/85	11		07:46:52	30.6		07:46:52	Normal
84	08/22/85	11		07:51:06	30.5		07:51:06	Normal
91	08/29/85	11		08:11:48	31.8		08:11:48	Normal
98	09/05/85	11					13:37:50	Normal
105	09/12/85	11					11:14:32	Normal
112	09/19/85	11					11:21:24	Normal
119	09/26/85	11		14:00:30	31.8		14:00:30	Normal
127	10/04/85	37					10:56:10	Normal
134	10/11/85	44					14:41:00	Normal
140	10/17/85	42					08:58:26	Normal
147	10/24/85	42		10:47:58	31.4		10:47:58	Normal
154	10/31/85	33					14:32:40	Normal
160	11/06/85	33					10:52:34	Normal
167	11/13/85	33					10:47:52	Normal
174	11/20/85	33		11:52:10	32.8		11:52:10	Normal
181	11/27/85	33					07:57:42	Normal

CAGE: 375 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 375

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:40:04	Normal
195	12/11/85	33					14:35:10	Normal
202	12/18/85	33		14:37:40	33.1		14:37:40	Normal
217	01/02/86	33					09:25:12	Normal
223	01/08/86	33					08:52:44	Normal
231	01/16/86	63		11:14:26	35.9		11:14:26	Normal
237	01/22/86	63					11:06:18	Normal
244	01/29/86	33					11:08:02	Normal
251	02/05/86	33					10:56:16	Normal
258	02/12/86	33		11:05:44	34.9		11:05:44	Normal
265	02/19/86	33					09:44:14	Normal
272	02/26/86	33					07:50:14	Normal
279	03/05/86	33					11:36:30	Irritation
286	03/12/86	33		13:57:30	34.6		13:57:30	Irritation
293	03/19/86	33					08:56:22	Normal
300	03/26/86	33					09:06:46	Irritation
307	04/02/86	33					08:30:00	Normal
314	04/09/86	33		08:33:20	36.1		08:33:20	Normal
321	04/16/86	33					10:39:28	Normal
328	04/23/86	33					15:04:02	Normal
335	04/30/86	33					09:36:24	Normal
342	05/07/86	33		09:45:02	39.2		09:45:02	Normal
349	05/14/86	33					08:14:24	Normal
356	05/21/86	33		07:43:44	35.7		07:43:44	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:47:04	37.7		07:47:04	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:33
First Dose M/F: NA / NA
Lab: BAT

CAGE: 376 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 376

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:46:38	23.9			
7	06/06/85	8		16:23:06	23.4		16:23:06	Normal
14	06/13/85	17		09:14:48	27.2		09:14:48	Normal
20	06/19/85	16		15:39:16	26.6			
21	06/20/85	17					13:50:08	Normal
27	06/26/85	10		09:02:36	26.4			
28	06/27/85	17					16:16:08	Normal
35	07/04/85	17		15:51:08	25.4			
36	07/05/85	17					16:10:00	Normal
42	07/11/85	17		15:43:50	24.7			
43	07/12/85	17					11:19:32	Normal
48	07/17/85	11		13:33:40	24.6		13:33:40	Normal
56	07/25/85	11		09:53:24	28.2		09:53:24	Normal
63	08/01/85	11		09:38:20	27.1		09:38:20	Normal
70	08/08/85	11		08:02:58	30.6		08:02:58	Normal
77	08/15/85	11		07:47:14	27.6		07:47:14	Normal
84	08/22/85	11		07:51:28	30.3		07:51:28	Normal
91	08/29/85	11		08:12:04	30.3		08:12:04	Normal
98	09/05/85	11					13:38:04	Normal
105	09/12/85	11					11:13:42	Normal
112	09/19/85	11					11:21:32	Normal
119	09/26/85	11		13:58:38	31.6		13:58:38	Normal
127	10/04/85	37					10:55:06	Normal
134	10/11/85	44					14:41:42	Normal
140	10/17/85	42					08:58:46	Normal
147	10/24/85	42		10:48:26	34.9		10:48:26	Normal
154	10/31/85	33					14:32:56	Normal
160	11/06/85	33					10:52:48	Normal
167	11/13/85	33					10:48:12	Normal
174	11/20/85	33		11:52:28	34.5		11:52:28	Normal
181	11/27/85	33					07:57:58	Normal

CAGE: 376 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 376

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:40:18	Normal
195	12/11/85	33					14:35:24	Normal
202	12/18/85	33		14:37:58	32.9		14:37:58	Normal
217	01/02/86	33					09:25:28	Normal
223	01/08/86	33					08:53:10	Normal
231	01/16/86	63		11:14:48	35.4		11:14:48	Normal
237	01/22/86	63					11:06:28	Normal
244	01/29/86	33					11:08:18	Normal
251	02/05/86	33					10:54:36	Normal
258	02/12/86	33		11:03:54	34.1		11:03:54	Normal
265	02/19/86	33					09:44:28	Normal
272	02/26/86	33					07:50:34	Normal
279	03/05/86	33					11:36:50	Normal
286	03/12/86	33		13:57:56	38.5		13:57:56	Normal
293	03/19/86	33					08:56:46	Normal
300	03/26/86	33					09:07:12	Normal
307	04/02/86	33					08:30:26	Normal
314	04/09/86	33		08:33:42	38.4		08:33:42	Normal
321	04/16/86	33					10:39:44	Normal
328	04/23/86	33					15:04:16	Normal
335	04/30/86	33					09:34:38	Normal
342	05/07/86	33		09:42:28	38.4		09:42:28	Normal
349	05/14/86	33					08:14:42	Normal
356	05/21/86	33		07:44:04	39.5		07:44:04	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:47:34	36.5		07:47:34	Normal

CAGE: 377 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 377

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:46:52	25.5			
7	06/06/85	8		16:23:22	26.9		16:23:22	Normal
14	06/13/85	17		09:15:30	27.8		09:15:30	Normal
20	06/19/85	16		15:39:36	28.5			
21	06/20/85	17					13:49:56	Normal
27	06/26/85	10		09:03:04	30.8			
28	06/27/85	17					16:16:16	Normal
35	07/04/85	17		15:52:38	29.9			
36	07/05/85	17					16:10:22	Normal
42	07/11/85	17		15:45:16	30.4			
43	07/12/85	17					11:19:58	Normal
48	07/17/85	11		13:32:00	33.0		13:32:00	Normal
56	07/25/85	11		09:51:18	32.3		09:51:18	Normal
63	08/01/85	11		09:38:44	32.3		09:38:44	Normal
70	08/08/85	11		08:03:28	33.1		08:03:28	Normal
77	08/15/85	11		07:47:34	33.1		07:47:34	Normal
84	08/22/85	11		07:51:48	34.3		07:51:48	Normal
91	08/29/85	11		08:12:22	33.9		08:12:22	Normal
98	09/05/85	11					13:38:20	Normal
105	09/12/85	11					11:13:52	Normal
112	09/19/85	11					11:21:42	Normal
119	09/26/85	11		13:59:00	37.5		13:59:00	Normal
127	10/04/85	37					10:55:16	Normal
134	10/11/85	44					14:39:04	Normal
140	10/17/85	42					08:56:46	Normal
147	10/24/85	42		10:48:58	39.3		10:48:58	Normal
154	10/31/85	33					14:33:20	Normal
160	11/06/85	33					10:53:14	Normal
167	11/13/85	33					10:46:08	Normal
174	11/20/85	33		11:50:12	35.6		11:50:12	Normal
181	11/27/85	33					07:56:28	Normal

CAGE: 377 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 377

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:38:50	Normal
195	12/11/85	33					14:35:42	Normal
202	12/18/85	33		14:38:18	36.5		14:38:18	Normal
217	01/02/86	33					09:25:42	Normal
223	01/08/86	33					08:53:36	Normal
231	01/16/86	63		11:15:10	36.5		11:15:10	Normal
237	01/22/86	63					11:06:42	Normal
244	01/29/86	33					11:08:36	Normal
251	02/05/86	33					10:54:54	Normal
258	02/12/86	33		11:04:20	36.2		11:04:20	Normal
265	02/19/86	33					09:43:04	Normal
272	02/26/86	33					07:49:14	Normal
279	03/05/86	33					11:37:04	Normal
286	03/12/86	33		13:58:22	38.4		13:58:22	Normal
293	03/19/86	33					08:57:06	Normal
300	03/26/86	33					09:07:40	Normal
307	04/02/86	33					08:30:54	Normal
314	04/09/86	33		08:34:06	39.4		08:34:06	Normal
321	04/16/86	33					10:40:06	Normal
328	04/23/86	33					15:04:42	Normal
335	04/30/86	33					09:35:06	Normal
342	05/07/86	33		09:43:06	38.5		09:43:06	Normal
349	05/14/86	33					08:13:24	Normal
356	05/21/86	33		07:42:28	42.3		07:42:28	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:48:20	44.3		07:48:20	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:33
First Dose M/F: NA / NA
Lab: BAT

CAGE: 378 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 378

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:47:08	22.4			
7	06/06/85	8		16:23:34	23.5		16:23:34	Normal
14	06/13/85	17		09:17:06	26.3		09:17:06	Normal
20	06/19/85	16		15:39:58	26.4			
21	06/20/85	17					13:49:28	Normal
27	06/26/85	10		09:03:26	26.3			
28	06/27/85	17					16:16:26	Normal
35	07/04/85	17		15:54:10	26.5			
36	07/05/85	17					16:10:32	Normal
42	07/11/85	17		15:46:06	26.6			
43	07/12/85	17					11:20:20	Normal
48	07/17/85	11		13:32:18	27.1		13:32:18	Normal
56	07/25/85	11		09:51:50	28.1		09:51:50	Normal
63	08/01/85	11		09:36:44	27.8		09:36:44	Normal
70	08/08/85	11		08:01:12	29.6		08:01:12	Normal
77	08/15/85	11		07:47:58	28.7		07:47:58	Normal
84	08/22/85	11		07:52:12	30.3		07:52:12	Normal
91	08/29/85	11		08:12:42	31.3		08:12:42	Normal
98	09/05/85	11					13:38:36	Normal
105	09/12/85	11					14:23:04	Normal
112	09/19/85	11					11:21:50	Normal
119	09/26/85	11		13:59:24	31.7		13:59:24	Normal
127	10/04/85	37					10:55:28	Normal
134	10/11/85	44					14:39:20	Normal
140	10/17/85	42					08:57:24	Normal
147	10/24/85	42		10:46:22	33.4		10:46:22	Normal
154	10/31/85	33					14:31:46	Normal
160	11/06/85	33					10:51:30	Normal
167	11/13/85	33					10:46:32	Normal
174	11/20/85	33		11:50:44	35.5		11:50:44	Normal
181	11/27/85	33					07:56:52	Normal

CAGE: 378 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 378

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:39:20	Normal
195	12/11/85	33					14:34:20	Normal
202	12/18/85	33		14:36:30	35.0		14:36:30	Normal
217	01/02/86	33					09:26:00	Normal
223	01/08/86	33					08:53:58	Normal
231	01/16/86	63		11:15:32	36.9		11:15:32	Normal
237	01/22/86	63					11:06:54	Normal
244	01/29/86	33					11:09:04	Normal
251	02/05/86	33					10:55:18	Normal
258	02/12/86	33		11:04:44	38.3		11:04:44	Normal
265	02/19/86	33					09:43:32	Normal
272	02/26/86	33					07:49:28	Normal
279	03/05/86	33					11:35:38	Normal
286	03/12/86	33		13:56:24	38.2		13:56:24	Normal
293	03/19/86	33					08:57:28	Normal
300	03/26/86	33					09:07:58	Normal
307	04/02/86	33					08:31:14	Normal
314	04/09/86	33		08:34:32	40.3		08:34:32	Normal
321	04/16/86	33					10:40:20	Normal
328	04/23/86	33					15:04:56	Normal
335	04/30/86	33					09:35:28	Normal
342	05/07/86	33		09:43:34	39.1		09:43:34	Normal
349	05/14/86	33					08:13:48	Normal
356	05/21/86	33		07:42:56	39.0		07:42:56	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:20:20	39.9		07:20:20	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:33
First Dose M/F: NA / NA
Lab: BAT

CAGE: 379 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 379

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:14:50	19.9			
7	06/06/85	8		16:40:30	24.8		16:40:30	Normal
14	06/13/85	17		11:21:00	28.3		11:21:00	Normal
20	06/19/85	16		15:59:24	26.9			
21	06/20/85	17					14:29:04	Normal
27	06/26/85	10		09:21:22	28.3			
28	06/27/85	17					16:49:08	Normal
35	07/04/85	17		10:37:42	27.5		10:37:42	Normal
42	07/11/85	17		14:56:22	27.7		14:56:22	Normal
48	07/17/85	11		14:02:58	27.3		14:02:58	Normal
56	07/25/85	11		10:50:14	29.5		10:50:14	Normal
63	08/01/85	11		08:53:12	32.3		08:53:12	Normal
70	08/08/85	11		08:36:14	29.1		08:36:14	Normal
77	08/15/85	11		08:14:44	31.1		08:14:44	Normal
84	08/22/85	11		08:17:26	34.1		08:17:26	Normal
91	08/29/85	11		07:30:44	30.6		07:30:44	Normal
98	09/05/85	11					11:08:56	Normal
105	09/12/85	11					13:56:42	Normal
112	09/19/85	11					13:40:06	Normal
119	09/26/85	11		11:27:00	33.1		11:27:00	Normal
126	10/03/85	11					13:47:16	Normal
134	10/11/85	44					14:14:44	Normal
140	10/17/85	42					09:31:46	Normal
147	10/24/85	42		09:01:24	35.6		09:01:24	Normal
154	10/31/85	33					13:31:50	Normal
160	11/06/85	33					09:03:50	Normal
167	11/13/85	33					09:08:44	Normal
174	11/20/85	33		09:41:10	32.3		09:41:10	Irritation
181	11/27/85	33					08:22:56	Irritation
188	12/04/85	33					08:04:26	(Skin Paint Only) Scaly
195	12/11/85	33					13:51:44	Normal

CAGE: 379 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 379

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		13:51:14	32.7		13:51:14	Normal
217	01/02/86	33					09:52:28	Normal
223	01/08/86	33					07:59:10	Irritation
231	01/16/86	63		08:58:00	37.2		08:58:00	Normal
237	01/22/86	8					13:35:28	Normal
244	01/29/86	33					11:55:18	Normal
251	02/05/86	33					09:03:20	Normal
258	02/12/86	33		09:13:00	35.7		09:13:00	Normal
265	02/19/86	33					10:02:20	Normal
272	02/26/86	33					08:07:04	Normal
279	03/05/86	33					10:53:54	Normal
286	03/12/86	33		11:18:50	34.9		11:18:50	Normal
293	03/19/86	33					09:16:36	Normal
300	03/26/86	33					09:26:48	Normal
307	04/02/86	33					07:40:38	Normal
314	04/09/86	33		07:37:48	35.3		07:37:48	Normal
321	04/16/86	33					11:00:46	Normal
328	04/23/86	33					15:23:20	Normal
335	04/30/86	33					08:49:58	Normal
342	05/07/86	33		08:49:48	36.9		08:49:48	Normal
349	05/14/86	33					08:34:48	Normal
356	05/21/86	33		08:07:32	37.0		08:07:32	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:21:58	35.5		07:21:58	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:33
First Dose M/F: NA / NA
Lab: BAT

CAGE: 380 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 380

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:15:02	24.7			
7	06/06/85	8		16:38:44	23.9		16:38:44	Normal
14	06/13/85	17		11:18:50	25.3		11:18:50	Normal
20	06/19/85	16		15:59:52	25.8			
21	06/20/85	17					14:29:16	Normal
27	06/26/85	10		09:21:38	27.0			
28	06/27/85	17					16:49:36	Normal
35	07/04/85	17		10:39:22	28.2		10:39:22	Normal
42	07/11/85	17		14:57:24	26.3		14:57:24	Normal
48	07/17/85	11		14:03:22	26.6		14:03:22	Normal
56	07/25/85	11		10:50:34	27.1		10:50:34	Normal
63	08/01/85	11		08:53:32	27.7		08:53:32	Normal
70	08/08/85	11		08:36:48	27.2		08:36:48	Normal
77	08/15/85	11		08:15:08	29.0		08:15:08	Normal
84	08/22/85	11		08:17:48	28.1		08:17:48	Normal
91	08/29/85	11		07:29:02	27.9		07:29:02	Normal
98	09/05/85	11					11:07:46	Normal
105	09/12/85	11					13:56:58	Normal
112	09/19/85	11					13:40:16	Normal
119	09/26/85	11		11:27:18	28.1		11:27:18	Normal
126	10/03/85	11					13:47:24	Normal
134	10/11/85	44					14:15:06	Normal
140	10/17/85	42					09:32:10	Normal
147	10/24/85	42		09:01:54	29.9		09:01:54	Normal
154	10/31/85	33					13:32:10	Normal
160	11/06/85	33					09:04:04	Normal
167	11/13/85	33					09:09:04	Normal
174	11/20/85	33		09:41:42	30.6		09:41:42	Normal
181	11/27/85	33					08:23:18	Normal
188	12/04/85	33					08:04:46	Normal
195	12/11/85	33					13:52:04	Normal

CAGE: 380 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 380

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		13:51:38	31.0		13:51:38	Normal
217	01/02/86	33					09:50:14	Normal
223	01/08/86	33					07:57:46	Normal
231	01/16/86	63		08:55:50	31.6		08:55:50	Normal
237	01/22/86	8					13:35:38	Normal
244	01/29/86	33					11:55:44	Normal
251	02/05/86	33					09:03:38	Normal
258	02/12/86	33		09:13:32	32.3		09:13:32	Normal
265	02/19/86	33					10:02:44	Normal
272	02/26/86	33					08:07:26	Normal
279	03/05/86	33					10:54:10	Normal
286	03/12/86	33		11:19:16	32.0		11:19:16	Normal
293	03/19/86	33					09:17:00	Normal
300	03/26/86	33					09:27:02	Normal
307	04/02/86	33					07:38:48	Normal
314	04/09/86	33		07:36:04	33.2		07:36:04	Normal
321	04/16/86	33					11:01:00	Normal
328	04/23/86	33					15:23:32	Normal
335	04/30/86	33					08:50:24	Normal
342	05/07/86	33		08:50:12	32.6		08:50:12	Normal
349	05/14/86	33					08:35:12	Normal
356	05/21/86	33		08:08:00	31.4		08:08:00	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:23:16	31.4		07:23:16	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:33
First Dose M/F: NA / NA
Lab: BAT

CAGE: 381 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 381

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:15:14	27.1			
7	06/06/85	8		16:38:56	27.5		16:38:56	Normal
14	06/13/85	17		11:19:16	30.7		11:19:16	Normal
20	06/19/85	16		15:58:02	29.7			
21	06/20/85	17					14:28:08	Normal
27	06/26/85	10		09:20:06	30.8			
28	06/27/85	17					16:48:34	Normal
35	07/04/85	17		10:40:26	30.3		10:40:26	Normal
42	07/11/85	17		14:58:16	30.7		14:58:16	Normal
48	07/17/85	11		14:03:40	30.9		14:03:40	Normal
56	07/25/85	11		10:50:58	31.5		10:50:58	Normal
63	08/01/85	11		08:53:52	33.3		08:53:52	Normal
70	08/08/85	11		08:37:10	34.2		08:37:10	Normal
77	08/15/85	11		08:15:28	35.6		08:15:28	Normal
84	08/22/85	11		08:18:12	36.7		08:18:12	Normal
91	08/29/85	11		07:29:20	35.0		07:29:20	Normal
98	09/05/85	11					11:08:08	Normal
105	09/12/85	11					13:55:54	Normal
112	09/19/85	11					13:39:16	Normal
119	09/26/85	11		11:27:36	39.4		11:27:36	Normal
126	10/03/85	11					13:47:40	Normal
134	10/11/85	44					14:15:28	Normal
140	10/17/85	42					09:32:24	Normal
147	10/24/85	42		09:02:36	42.7		09:02:36	Normal
154	10/31/85	33					13:32:28	Normal
160	11/06/85	33					09:04:20	Normal
167	11/13/85	33					09:09:40	Normal
174	11/20/85	33		09:42:10	44.5		09:42:10	Normal
181	11/27/85	33					08:23:36	Normal
188	12/04/85	33					08:05:02	Normal
195	12/11/85	33					13:52:18	Normal

CAGE: 381 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 381

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		13:51:58	45.5		13:51:58	Normal
217	01/02/86	33					09:50:28	Normal
223	01/08/86	33					07:58:00	Normal
231	01/16/86	63		08:56:14	49.6		08:56:14	Normal
237	01/22/86	8					13:34:28	Normal
244	01/29/86	33					11:54:00	Normal
251	02/05/86	33					09:03:54	Normal
258	02/12/86	33		09:13:52	51.4		09:13:52	Normal
265	02/19/86	33					10:03:02	(Skin Paint Only) Clipper Injury
272	02/26/86	33					08:07:42	Normal
279	03/05/86	33					10:54:26	Normal
286	03/12/86	33		11:19:38	52.9		11:19:38	Normal
293	03/19/86	33					09:17:22	Normal
300	03/26/86	33					09:27:18	Normal
307	04/02/86	33					07:39:12	Normal
314	04/09/86	33		07:36:22	52.5		07:36:22	Normal
321	04/16/86	33					10:59:42	Normal
328	04/23/86	33					15:22:16	Normal
335	04/30/86	33					08:50:42	Normal
342	05/07/86	33		08:50:36	53.5		08:50:36	Normal
349	05/14/86	33					08:35:30	Normal
356	05/21/86	33		08:08:22	52.2		08:08:22	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:23:54	55.1		07:23:54	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:33
First Dose M/F: NA / NA
Lab: BAT

CAGE: 382 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 382

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:15:28	24.5			
7	06/06/85	8		16:39:18	25.3		16:39:18	Normal
14	06/13/85	17		11:19:38	27.3		11:19:38	Normal
20	06/19/85	16		15:58:22	28.4			
21	06/20/85	17					14:28:26	Normal
27	06/26/85	10		09:20:24	32.3			
28	06/27/85	17					16:48:42	Normal
35	07/04/85	17		10:30:58	29.3		10:30:58	Normal
42	07/11/85	17		14:52:12	32.9		14:52:12	Normal
48	07/17/85	11					14:04:00	Normal
50	07/19/85	11		15:31:04	30.2			
56	07/25/85	11		10:51:22	31.8		10:51:22	Normal
63	08/01/85	11		08:54:18	33.6		08:54:18	Normal
70	08/08/85	11		08:37:34	34.5		08:37:34	Normal
77	08/15/85	11		08:15:56	32.9		08:15:56	Normal
84	08/22/85	11		08:18:36	36.3		08:18:36	Normal
91	08/29/85	11		07:29:40	35.3		07:29:40	Normal
98	09/05/85	11					11:08:20	Normal
105	09/12/85	11					13:56:04	Normal
112	09/19/85	11					13:39:28	Normal
119	09/26/85	11		11:26:04	41.1		11:26:04	Normal
126	10/03/85	11					13:46:50	Normal
134	10/11/85	44					14:15:52	Normal
140	10/17/85	42					09:32:54	Normal
147	10/24/85	42		09:03:12	42.4		09:03:12	Normal
154	10/31/85	33					13:32:54	Normal
160	11/06/85	33					09:04:34	Normal
167	11/13/85	33					09:07:44	Normal
174	11/20/85	33		09:39:56	45.0		09:39:56	Normal
181	11/27/85	33					08:23:52	Normal
188	12/04/85	33					08:05:18	Normal

CAGE: 382 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 382

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					13:52:32	Normal
202	12/18/85	33		13:52:18	47.5		13:52:18	Normal
217	01/02/86	33					09:51:34	Normal
223	01/08/86	33					07:58:18	Normal
231	01/16/86	63		08:56:38	48.2		08:56:38	Normal
237	01/22/86	8					13:34:46	Normal
244	01/29/86	33					11:54:18	Normal
251	02/05/86	33					09:02:02	Normal
258	02/12/86	33		09:11:44	51.4		09:11:44	Normal
265	02/19/86	33					10:03:24	Normal
272	02/26/86	33					08:08:08	Normal
279	03/05/86	33					10:54:40	Normal
286	03/12/86	33		11:20:04	50.4		11:20:04	Normal
293	03/19/86	33					09:18:26	Normal
300	03/26/86	33					09:27:38	Normal
307	04/02/86	33					07:39:44	Normal
314	04/09/86	33		07:36:42	52.7		07:36:42	Normal
321	04/16/86	33					10:59:58	Normal
328	04/23/86	33					15:22:38	Normal
335	04/30/86	33					08:48:46	Normal
342	05/07/86	33		08:48:38	48.7		08:48:38	Normal
349	05/14/86	33					08:35:56	Normal
356	05/21/86	33		08:09:00	46.3		08:09:00	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:24:26	45.5		07:24:26	Swelling Body Ventral

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:34
First Dose M/F: NA / NA
Lab: BAT

CAGE: 383 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 383

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:15:40	29.8			
7	06/06/85	8		16:39:48	29.5		16:39:48	Normal
14	06/13/85	17		11:20:02	32.3		11:20:02	Normal
20	06/19/85	16		15:58:42	33.3			
21	06/20/85	17					14:28:36	Normal
27	06/26/85	10		09:20:42	33.8			
28	06/27/85	17					16:48:52	Normal
35	07/04/85	17		10:34:20	33.9		10:34:20	Normal
42	07/11/85	17		14:54:30	35.8		14:54:30	Normal
48	07/17/85	11		14:02:12	34.3		14:02:12	Normal
56	07/25/85	11		10:49:32	36.5		10:49:32	Normal
63	08/01/85	11		08:54:36	38.3		08:54:36	Normal
70	08/08/85	11		08:38:02	37.8		08:38:02	Normal
77	08/15/85	11		08:16:20	40.4		08:16:20	Normal
84	08/22/85	11		08:18:56	39.6		08:18:56	Normal
91	08/29/85	11		07:30:00	39.3		07:30:00	Normal
98	09/05/85	11					11:08:30	Normal
105	09/12/85	11					13:56:20	Normal
112	09/19/85	11					13:39:38	Normal
119	09/26/85	11		11:26:18	42.7		11:26:18	Normal
126	10/03/85	11					13:46:58	Normal
134	10/11/85	44					14:14:06	Normal
140	10/17/85	42					09:30:28	Normal
147	10/24/85	42		09:03:38	45.1		09:03:38	Normal
154	10/31/85	33					13:33:18	Normal
160	11/06/85	33					09:04:50	Normal
167	11/13/85	33					09:08:02	Normal
174	11/20/85	33		09:40:24	46.7		09:40:24	Normal
181	11/27/85	33					08:22:16	Normal
188	12/04/85	33					08:03:48	Normal
195	12/11/85	33					13:53:58	Normal

CAGE: 383 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 383

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		13:52:40	48.2		13:52:40	Normal
217	01/02/86	33					09:51:50	Normal
223	01/08/86	33					07:58:36	Normal
231	01/16/86	63		08:57:14	48.8		08:57:14	Normal
237	01/22/86	8					13:35:02	Normal
244	01/29/86	33					11:54:46	Normal
251	02/05/86	33					09:02:24	Normal
258	02/12/86	33		09:12:16	52.8		09:12:16	Normal
265	02/19/86	33					10:01:46	Normal
272	02/26/86	33					08:06:28	Normal
279	03/05/86	33					10:54:56	Normal
286	03/12/86	33		11:20:26	51.8		11:20:26	Normal
293	03/19/86	33					09:18:40	Normal
300	03/26/86	33					09:27:54	Normal
307	04/02/86	33					07:40:02	Normal
314	04/09/86	33		07:37:06	52.3		07:37:06	Normal
321	04/16/86	33					11:00:14	Normal
328	04/23/86	33					15:22:52	Normal
335	04/30/86	33					08:49:24	Normal
342	05/07/86	33		08:49:00	54.7		08:49:00	Normal
349	05/14/86	33					08:33:52	Normal
356	05/21/86	33		08:06:34	52.3		08:06:34	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:25:48	51.1		07:25:48	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:34
First Dose M/F: NA / NA
Lab: BAT

CAGE: 384 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 384

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:15:56	27.0			
7	06/06/85	8		16:40:06	26.3		16:40:06	Normal
14	06/13/85	17		11:20:36	28.7		11:20:36	Normal
20	06/19/85	16		15:59:06	29.7			
21	06/20/85	17					14:28:48	Normal
27	06/26/85	10		09:21:04	30.9			
28	06/27/85	17					16:49:00	Normal
35	07/04/85	17		10:37:00	30.2		10:37:00	Normal
42	07/11/85	17		14:55:38	29.5		14:55:38	Normal
48	07/17/85	11		14:02:28	29.9		14:02:28	Normal
56	07/25/85	11		10:49:54	32.0		10:49:54	Normal
63	08/01/85	11		08:52:42	33.8		08:52:42	Normal
70	08/08/85	11		08:35:52	33.4		08:35:52	Normal
77	08/15/85	11		08:16:48	32.2		08:16:48	Normal
84	08/22/85	11		08:19:14	34.5		08:19:14	Normal
91	08/29/85	11		07:30:24	35.9		07:30:24	Normal
98	09/05/85	11					11:08:44	Normal
105	09/12/85	11					13:56:32	Normal
112	09/19/85	11					13:39:48	Normal
119	09/26/85	11		11:26:38	37.9		11:26:38	Normal
126	10/03/85	11					13:47:06	Normal
134	10/11/85	44					14:14:24	Normal
140	10/17/85	42					09:31:24	Normal
147	10/24/85	42		09:01:04	39.3		09:01:04	Normal
154	10/31/85	33					13:31:32	Normal
160	11/06/85	33					09:03:28	Normal
167	11/13/85	33					09:08:18	Normal
174	11/20/85	33		09:40:42	40.2		09:40:42	Normal
181	11/27/85	33					08:22:34	Normal
188	12/04/85	33					08:04:06	Normal
195	12/11/85	33					13:51:28	Normal

CAGE: 384 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 384

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		13:50:54	39.7		13:50:54	Normal
217	01/02/86	33					09:52:10	Normal
223	01/08/86	33					07:58:52	Normal
231	01/16/86	63		08:57:36	42.2		08:57:36	Normal
237	01/22/86	8					13:35:16	Normal
244	01/29/86	33					11:55:00	Normal
251	02/05/86	33					09:02:56	Normal
258	02/12/86	33		09:12:40	43.2		09:12:40	Normal
265	02/19/86	33					10:02:06	Normal
272	02/26/86	33					08:06:48	Normal
279	03/05/86	33					10:53:40	Normal
286	03/12/86	33		11:18:30	43.8		11:18:30	Normal
293	03/19/86	33					09:18:56	Normal
300	03/26/86	33					09:28:08	Normal
307	04/02/86	33					07:40:16	Normal
314	04/09/86	33		07:37:26	43.3		07:37:26	Normal
321	04/16/86	33					11:00:30	Normal
328	04/23/86	33					15:23:04	Normal
335	04/30/86	33					08:49:40	Normal
342	05/07/86	33		08:49:22	45.5		08:49:22	Normal
349	05/14/86	33					08:34:22	Normal
356	05/21/86	33		08:07:10	46.6		08:07:10	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:11:40	42.9		07:11:40	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:34
First Dose M/F: NA / NA
Lab: BAT

CAGE: 385 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 385

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:57:26	26.4			
7	06/06/85	63		15:12:00	26.4		15:12:00	Normal
14	06/13/85	17		14:52:20	28.1		14:52:20	Normal
20	06/19/85	16		13:57:46	28.5			
21	06/20/85	17					08:41:36	Normal
27	06/26/85	10		10:37:50	28.0			
28	06/27/85	17					10:55:50	Normal
35	07/04/85	17		15:36:58	28.9			
36	07/05/85	17					14:47:42	Normal
42	07/11/85	17		16:05:06	28.9			
43	07/12/85	17					09:36:58	Normal
48	07/17/85	11		10:08:04	31.0		10:08:04	Normal
56	07/25/85	11		08:20:40	29.7		08:20:40	Normal
63	08/01/85	11		12:53:38	29.6		12:53:38	Normal
70	08/08/85	11		14:11:40	29.4		14:11:40	Normal
77	08/15/85	11		13:46:00	29.6		13:46:00	Normal
84	08/22/85	11		11:03:06	30.6		11:03:06	Normal
91	08/29/85	11		13:28:28	30.7		13:28:28	Normal
98	09/05/85	11					10:41:52	Normal
105	09/12/85	11					09:34:54	Normal
112	09/19/85	11					08:03:46	Normal
119	09/26/85	11		08:51:50	33.1		08:51:50	Normal
126	10/03/85	11					09:12:06	Normal
133	10/10/85	63					09:07:26	Normal
140	10/17/85	42					14:50:48	Normal
147	10/24/85	42		14:00:46	33.9		14:00:46	Normal
154	10/31/85	33					08:56:34	Normal
160	11/06/85	33					08:36:16	Normal
167	11/13/85	33					08:38:42	Normal
174	11/20/85	33		09:07:08	37.4		09:07:08	Normal
181	11/27/85	33					13:55:56	Normal

CAGE: 385 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 385

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					14:15:56	Normal
195	12/11/85	33					11:20:46	Normal
202	12/18/85	33		11:29:36	36.5		11:29:36	Normal
217	01/02/86	33					08:06:40	Normal
223	01/08/86	33					11:58:08	Normal
230	01/15/86	63		15:04:04	36.9		15:04:04	Normal
237	01/22/86	8					14:08:58	Normal
244	01/29/86	33					09:06:54	Normal
251	02/05/86	33					08:33:24	Normal
258	02/12/86	33		08:44:02	37.9		08:44:02	Normal
265	02/19/86	33					13:53:30	Normal
272	02/26/86	33					10:00:14	Normal
279	03/05/86	33					09:43:36	Normal
286	03/12/86	33		10:52:40	38.2		10:52:40	Normal
293	03/19/86	33					07:43:46	Normal
300	03/26/86	33					08:00:16	Normal
307	04/02/86	33					11:08:54	Normal
314	04/09/86	33		11:32:14	39.6		11:32:14	Normal
321	04/16/86	33					08:54:54	Normal
330	04/25/86	9					11:06:30	Normal
335	04/30/86	33					08:28:48	Normal
342	05/07/86	33		08:28:12	40.4		08:28:12	Normal
349	05/14/86	33					11:14:44	Normal
356	05/21/86	33		11:28:22	38.1		11:28:22	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:12:56	38.0		07:12:56	Normal

CAGE: 386 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 386

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:57:50	25.0			
7	06/06/85	63		15:09:08	24.7		15:09:08	Normal
14	06/13/85	17		14:50:02	26.5		14:50:02	Normal
20	06/19/85	16		13:58:02	25.3			
21	06/20/85	17					08:41:10	Normal
27	06/26/85	10		10:38:20	26.5			
28	06/27/85	17					10:55:40	Normal
35	07/04/85	17		15:38:24	26.5			
36	07/05/85	17					14:50:30	Normal
42	07/11/85	17		16:05:58	27.4			
43	07/12/85	17					09:37:48	Normal
48	07/17/85	11		10:08:36	29.1		10:08:36	Normal
56	07/25/85	11		08:21:08	29.4		08:21:08	Normal
63	08/01/85	11		12:53:58	28.0		12:53:58	Normal
70	08/08/85	11		14:12:04	29.6		14:12:04	Normal
77	08/15/85	11		13:46:24	28.8		13:46:24	Normal
84	08/22/85	11		11:03:26	30.5		11:03:26	Normal
91	08/29/85	11		13:26:30	29.0		13:26:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Thickened
98	09/05/85	11					10:40:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Thickened
105	09/12/85	11					09:35:06	Normal
112	09/19/85	11					08:03:58	Normal
119	09/26/85	11		08:52:10	31.5		08:52:10	Normal
126	10/03/85	11					09:12:38	Normal
133	10/10/85	63					09:07:54	Normal
140	10/17/85	42					14:51:16	Normal
147	10/24/85	42		14:01:16	34.2		14:01:16	Normal
154	10/31/85	33					08:56:54	Normal

CAGE: 386 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 386

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					08:36:32	Normal
167	11/13/85	33					08:38:56	Irritation
174	11/20/85	33		09:07:30	37.2		09:07:30	Normal
181	11/27/85	33					13:56:16	(Skin Paint Only) Scaly
188	12/04/85	33					14:16:12	Normal
195	12/11/85	33					11:21:04	Normal
202	12/18/85	33		11:29:58	35.9		11:29:58	Normal
217	01/02/86	33					08:04:58	Normal
223	01/08/86	33					11:56:10	Normal
230	01/15/86	63		15:01:50	35.8		15:01:50	Normal
237	01/22/86	8					14:12:24	Normal
244	01/29/86	33					09:07:10	Normal
251	02/05/86	33					08:33:40	Normal
258	02/12/86	33		08:44:20	35.9		08:44:20	Normal
265	02/19/86	33					13:53:44	Normal
272	02/26/86	33					10:00:28	Normal
279	03/05/86	33					09:43:50	Normal
286	03/12/86	33		10:53:04	36.5		10:53:04	Normal
293	03/19/86	33					07:44:02	Normal
300	03/26/86	33					08:00:30	Normal
307	04/02/86	33					11:07:24	Normal
314	04/09/86	33		11:30:24	37.7		11:30:24	Normal
321	04/16/86	33					08:55:10	Normal
330	04/25/86	9					11:06:40	Normal
335	04/30/86	33					08:29:02	Normal
342	05/07/86	33		08:28:32	41.7		08:28:32	Diarrhea
349	05/14/86	33					11:15:06	Swelling Body Ventral
356	05/21/86	33		11:29:48	33.2		11:29:48	Dyspnea
								Ruffled Fur
REMOVED ** REASON - NATURAL DEATH								
360	05/25/86	30		09:10:00	26.6		09:10:00	Diarrhea

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:34
First Dose M/F: NA / NA
Lab: BAT

CAGE: 387 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 387

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:58:16	26.3			
7	06/06/85	63		15:09:46	26.9		15:09:46	Normal
14	06/13/85	17		14:50:42	28.8		14:50:42	Normal
20	06/19/85	16		13:56:18	28.8			
21	06/20/85	17					08:42:42	Normal
28	06/27/85	17					10:56:34	Normal
31	06/30/85	17		09:26:44	28.5			
35	07/04/85	17		15:39:38	28.6			
36	07/05/85	17					14:51:26	Normal
42	07/11/85	17		16:06:58	29.9			
43	07/12/85	17					09:38:00	Normal
48	07/17/85	11		10:09:00	30.9		10:09:00	Normal
56	07/25/85	11		08:21:30	31.8		08:21:30	Normal
63	08/01/85	11		12:54:20	31.9		12:54:20	Normal
70	08/08/85	11		14:12:28	33.2		14:12:28	Normal
77	08/15/85	11		13:46:42	33.8		13:46:42	Normal
84	08/22/85	11		11:03:46	35.0		11:03:46	Normal
91	08/29/85	11		13:27:12	33.6		13:27:12	Normal
98	09/05/85	11					10:40:56	Normal
105	09/12/85	11					09:33:34	Normal
112	09/19/85	11					08:02:32	Normal
119	09/26/85	11		08:52:34	40.0		08:52:34	Normal
126	10/03/85	11					09:13:02	Normal
133	10/10/85	63					09:08:16	Normal
140	10/17/85	42					14:51:30	Normal
147	10/24/85	42		14:01:46	36.8		14:01:46	Normal
154	10/31/85	33					08:57:12	Normal
160	11/06/85	33					08:36:46	Normal
167	11/13/85	33					08:39:14	Normal
174	11/20/85	33		09:07:52	40.7		09:07:52	Normal
181	11/27/85	33					13:56:40	Normal

CAGE: 387 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 387

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					14:16:26	Normal
195	12/11/85	33					11:21:22	Normal
202	12/18/85	33		11:30:20	41.4		11:30:20	Normal
217	01/02/86	33					08:05:18	Normal
223	01/08/86	33					11:56:32	Normal
230	01/15/86	63		15:02:16	43.6		15:02:16	Normal
237	01/22/86	8					14:08:16	Normal
244	01/29/86	33					09:05:38	Normal
251	02/05/86	33					08:33:56	Normal
258	02/12/86	33		08:44:38	45.4		08:44:38	Normal
265	02/19/86	33					13:53:58	Normal
272	02/26/86	33					10:00:42	Normal
279	03/05/86	33					09:44:02	Normal
286	03/12/86	33		10:53:26	45.6		10:53:26	Normal
293	03/19/86	33					07:44:16	Normal
300	03/26/86	33					08:00:48	Normal
307	04/02/86	33					11:07:36	Normal
314	04/09/86	33		11:30:42	48.2		11:30:42	Normal
321	04/16/86	33					08:53:30	Normal
330	04/25/86	9					11:06:52	Normal
335	04/30/86	33					08:29:18	Normal
342	05/07/86	33		08:29:06	47.9		08:29:06	Normal
349	05/14/86	33					11:15:28	Normal
356	05/21/86	33		11:30:14	48.4		11:30:14	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:13:36	46.9		07:13:36	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:34
First Dose M/F: NA / NA
Lab: BAT

CAGE: 388 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 388

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:58:44	27.0			
7	06/06/85	63		15:10:26	26.0		15:10:26	Normal
14	06/13/85	17		14:51:08	27.2		14:51:08	Normal
20	06/19/85	16		13:56:42	29.4			
21	06/20/85	17					08:42:30	Normal
27	06/26/85	10		10:36:52	29.7			
28	06/27/85	17					10:56:26	Normal
35	07/04/85	17		15:31:58	28.7			
36	07/05/85	17					14:46:00	Normal
42	07/11/85	17		16:02:52	30.8			
43	07/12/85	17					09:35:38	Normal
48	07/17/85	11		10:09:44	30.1		10:09:44	Normal
56	07/25/85	11		08:21:52	32.4		08:21:52	Normal
63	08/01/85	11		12:54:48	31.0		12:54:48	Normal
70	08/08/85	11		14:12:54	29.9		14:12:54	Normal
77	08/15/85	11		13:47:06	31.6		13:47:06	Normal
84	08/22/85	11		11:04:06	32.0		11:04:06	Normal
91	08/29/85	11		13:27:30	32.9		13:27:30	Normal
98	09/05/85	11					10:41:10	Normal
105	09/12/85	11					09:34:06	Normal
112	09/19/85	11					08:02:40	Normal
119	09/26/85	11		08:50:52	34.7		08:50:52	Normal
126	10/03/85	11					09:10:42	Normal
133	10/10/85	63					09:08:40	Normal
140	10/17/85	42					14:51:54	Normal
147	10/24/85	42		14:02:14	33.9		14:02:14	Normal
154	10/31/85	33					08:57:30	Normal
160	11/06/85	33					08:37:02	Normal
167	11/13/85	33					08:37:36	Normal
174	11/20/85	33		09:05:40	33.8		09:05:40	Normal
181	11/27/85	33					13:57:00	Normal

CAGE: 388 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 388

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					14:16:52	Normal
195	12/11/85	33					11:21:42	Normal
202	12/18/85	33		11:30:48	36.4		11:30:48	Normal
217	01/02/86	33					08:05:34	Normal
223	01/08/86	33					11:56:50	Normal
230	01/15/86	63		15:02:40	36.5		15:02:40	Normal
237	01/22/86	8					14:08:26	Normal
244	01/29/86	33					09:05:56	Normal
251	02/05/86	33					08:18:38	Normal
258	02/12/86	33		08:42:42	36.8		08:42:42	Normal
265	02/19/86	33					13:54:18	Normal
272	02/26/86	33					10:01:06	Sore Right Ear
279	03/05/86	33					09:44:22	Sore Right Ear
286	03/12/86	33		10:53:48	37.1		10:53:48	Irritation
								Sore Right Ear
								Sore Right Eye
293	03/19/86	33					07:44:42	(Skin Paint Only) Scaly
								Sore Right Ear
300	03/26/86	33					08:01:04	Discharge Right Ear Red
								Sore Right Ear
307	04/02/86	33					11:07:50	Sore Right Ear
314	04/09/86	33		11:31:06	35.0		11:31:06	(Skin Paint Only) Scaly
								Sore Right Ear
								Ulcer Face
321	04/16/86	33					08:53:54	Irritation
								Ulcer Right Ear
330	04/25/86	9					11:05:44	Ulcer Face
335	04/30/86	33					08:27:04	Irritation
								Ulcer Face
342	05/07/86	33		08:26:30	36.9		08:26:30	(Skin Paint Only) Scaly
								Irritation

CAGE: 388 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 388

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Face
								Ulcer Right Front Leg
349	05/14/86	33					11:15:44	Irritation
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Ear
								Ulcer Right Front Leg
356	05/21/86	33		11:30:36	36.9		11:30:36	Irritation
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:14:16	37.3		07:14:16	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:34
First Dose M/F: NA / NA
Lab: BAT

CAGE: 389 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 389

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:59:02	27.1			
7	06/06/85	63		15:10:58	27.5		15:10:58	Normal
14	06/13/85	17		14:51:30	29.4		14:51:30	Normal
20	06/19/85	16		13:57:00	29.1			
21	06/20/85	17					08:42:18	Normal
27	06/26/85	10		10:37:08	29.0			
28	06/27/85	17					10:56:14	Normal
35	07/04/85	17		15:33:28	30.2			
36	07/05/85	17					14:46:36	Normal
42	07/11/85	17		16:03:42	30.2			
43	07/12/85	17					09:36:10	Normal
48	07/17/85	11		10:07:14	31.5		10:07:14	Normal
56	07/25/85	11		08:19:50	31.5		08:19:50	Normal
63	08/01/85	11		12:55:18	30.5		12:55:18	Normal
70	08/08/85	11		14:13:20	30.5		14:13:20	Normal
77	08/15/85	11		13:47:28	28.5		13:47:28	Normal
84	08/22/85	11		11:04:28	31.6		11:04:28	Normal
91	08/29/85	11		13:27:50	31.2		13:27:50	Normal
98	09/05/85	11					10:41:22	Normal
105	09/12/85	11					09:34:26	Normal
112	09/19/85	11					08:03:14	Normal
119	09/26/85	11		08:51:12	33.7		08:51:12	Normal
126	10/03/85	11					09:11:04	Normal
133	10/10/85	63					09:06:34	Normal
140	10/17/85	42					14:50:16	Normal
147	10/24/85	42		14:02:48	35.3		14:02:48	Normal
154	10/31/85	33					08:58:14	Normal
160	11/06/85	33					08:37:24	Normal
167	11/13/85	33					08:37:54	Normal
174	11/20/85	33		09:06:12	36.0		09:06:12	Normal
181	11/27/85	33					13:55:22	Normal

CAGE: 389 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 389

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					14:15:26	Normal
195	12/11/85	33					11:22:08	Normal
202	12/18/85	33		11:31:12	37.7		11:31:12	Normal
217	01/02/86	33					08:05:58	Normal
223	01/08/86	33					11:57:12	Normal
230	01/15/86	63		15:03:06	35.3		15:03:06	Normal
237	01/22/86	8					14:08:38	Normal
244	01/29/86	33					09:06:16	Normal
251	02/05/86	33					08:19:02	Normal
258	02/12/86	33		08:43:06	35.5		08:43:06	Normal
265	02/19/86	33					13:52:54	Normal
272	02/26/86	33					09:59:44	Normal
279	03/05/86	33					09:44:48	Normal
286	03/12/86	33		10:54:28	35.1		10:54:28	Normal
293	03/19/86	33					07:45:04	Normal
300	03/26/86	33					08:01:46	Normal
307	04/02/86	33					11:08:20	Normal
314	04/09/86	33		11:31:38	37.5		11:31:38	Normal
321	04/16/86	33					08:54:26	Normal
330	04/25/86	9					11:06:02	Normal
335	04/30/86	33					08:28:14	Normal
342	05/07/86	33		08:27:22	36.2		08:27:22	Normal
349	05/14/86	33					11:14:04	Normal
356	05/21/86	33		11:27:32	35.2		11:27:32	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:15:32	36.2		07:15:32	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:34
First Dose M/F: NA / NA
Lab: BAT

CAGE: 390 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 390

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:59:26	23.7			
7	06/06/85	63		15:11:30	23.1		15:11:30	Normal
14	06/13/85	17		14:51:50	23.5		14:51:50	Normal
20	06/19/85	16		13:57:28	25.0			
21	06/20/85	17					08:41:48	Normal
27	06/26/85	10		10:37:26	25.8			
28	06/27/85	17					10:56:02	Normal
35	07/04/85	17		15:35:38	26.9			
36	07/05/85	17					14:47:02	Normal
42	07/11/85	17		16:04:24	26.0			
43	07/12/85	17					09:36:30	Normal
48	07/17/85	11		10:07:44	28.5		10:07:44	Normal
56	07/25/85	11		08:20:12	27.5		08:20:12	Normal
63	08/01/85	11		12:53:14	26.1		12:53:14	Normal
70	08/08/85	11		14:11:12	30.0		14:11:12	Normal
77	08/15/85	11		13:47:46	27.6		13:47:46	Normal
84	08/22/85	11		11:04:48	30.1		11:04:48	Normal
91	08/29/85	11		13:28:10	29.6		13:28:10	Normal
98	09/05/85	11					10:41:34	Normal
105	09/12/85	11					09:34:42	Normal
112	09/19/85	11					08:03:34	Normal
119	09/26/85	11		08:51:32	29.5		08:51:32	Normal
126	10/03/85	11					09:11:30	Normal
133	10/10/85	63					09:07:02	Normal
140	10/17/85	42					14:50:32	Normal
147	10/24/85	42		14:00:20	29.2		14:00:20	Normal
154	10/31/85	33					08:56:14	Normal
160	11/06/85	33					08:35:58	Normal
167	11/13/85	33					08:38:26	Normal
174	11/20/85	33		09:06:38	30.5		09:06:38	Normal
181	11/27/85	33					13:55:38	Normal

CAGE: 390 **SEX:** Female **TRT#:** 2 **TRT:** VEHICLE CONTROL
ANIMAL ID: 390

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					14:15:42	Normal
195	12/11/85	33					11:20:32	Normal
202	12/18/85	33		11:29:14	31.9		11:29:14	Normal
217	01/02/86	33					08:06:16	Normal
223	01/08/86	33					11:57:52	Normal
230	01/15/86	63		15:03:38	33.2		15:03:38	Normal
237	01/22/86	8					14:08:48	Normal
244	01/29/86	33					09:06:38	Normal
251	02/05/86	33					08:33:08	Normal
258	02/12/86	33		08:43:34	35.0		08:43:34	Normal
265	02/19/86	33					13:53:12	Normal
272	02/26/86	33					09:59:58	Normal
279	03/05/86	33					09:43:20	Normal
286	03/12/86	33		10:52:20	35.4		10:52:20	Normal
293	03/19/86	33					07:45:18	Normal
300	03/26/86	33					08:02:12	Normal
307	04/02/86	33					11:08:36	Normal
314	04/09/86	33		11:31:56	36.6		11:31:56	Normal
321	04/16/86	33					08:54:40	Normal
330	04/25/86	9					11:06:14	Normal
335	04/30/86	33					08:28:30	Normal
342	05/07/86	33		08:27:52	37.3		08:27:52	Normal
349	05/14/86	33					11:14:26	Normal
356	05/21/86	33		11:28:00	36.9		11:28:00	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:16:24	36.7		07:16:24	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:34
First Dose M/F: NA / NA
Lab: BAT

CAGE: 391 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 391

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:47:22	30.1			
7	06/06/85	8		16:22:16	28.8		16:22:16	Normal
14	06/13/85	17		09:12:30	32.0		09:12:30	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:36:44	33.1			
21	06/20/85	17					13:52:02	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:01:14	33.6			
28	06/27/85	17					16:16:56	Irritation
35	07/04/85	17		15:55:18	34.1			
36	07/05/85	17					16:12:02	Irritation
42	07/11/85	17		15:41:08	35.4			
43	07/12/85	17					11:17:54	Irritation
48	07/17/85	11		13:30:22	34.8		13:30:22	Normal
56	07/25/85	11		09:49:36	41.8		09:49:36	Normal
63	08/01/85	11		09:34:30	37.8		09:34:30	Normal
70	08/08/85	11		07:58:50	39.8		07:58:50	Normal
77	08/15/85	11		07:43:36	43.1		07:43:36	Normal
84	08/22/85	11		07:47:56	39.8		07:47:56	Normal
91	08/29/85	11		08:11:04	40.4		08:11:04	Normal
98	09/05/85	11					13:37:24	Normal
105	09/12/85	11					11:12:34	Normal
112	09/19/85	11					11:21:00	Normal
119	09/26/85	11		13:55:28	43.5		13:55:28	Normal
127	10/04/85	37					10:57:04	Normal
134	10/11/85	44					14:37:08	Normal
140	10/17/85	42					08:55:14	Normal
147	10/24/85	42		10:43:44	47.5		10:43:44	Normal
154	10/31/85	33					14:27:38	Normal
160	11/06/85	33					10:50:14	Normal
167	11/13/85	33					10:45:12	Normal

CAGE: 391 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 391

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		11:49:22	48.7		11:49:22	Normal
181	11/27/85	33					07:55:32	Normal
188	12/04/85	33					07:37:12	Normal
195	12/11/85	33					14:33:08	Normal
202	12/18/85	33		14:34:48	46.3		14:34:48	Normal
217	01/02/86	33					09:24:24	Normal
223	01/08/86	33					08:51:56	Normal
231	01/16/86	63		11:13:22	52.0		11:13:22	Normal
237	01/22/86	63					11:05:42	Normal
244	01/29/86	33					11:07:22	Normal
251	02/05/86	33					10:53:50	Normal
258	02/12/86	33		11:03:02	51.2		11:03:02	Normal
265	02/19/86	33					09:42:08	Normal
272	02/26/86	33					07:47:48	Normal
279	03/05/86	33					11:34:14	Normal
286	03/12/86	33		13:54:30	53.0		13:54:30	Normal
293	03/19/86	33					08:53:54	Normal
300	03/26/86	33					09:04:06	Normal
307	04/02/86	33					08:29:20	Normal
314	04/09/86	33		08:32:34	55.5		08:32:34	Normal
321	04/16/86	33					10:38:44	Normal
328	04/23/86	33					15:03:26	Normal
335	04/30/86	33					09:34:00	Normal
342	05/07/86	33		09:41:38	56.2		09:41:38	Normal
349	05/14/86	33					08:12:26	Normal
356	05/21/86	33		07:41:08	56.3		07:41:08	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:05:28	56.2		08:05:28	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:34
First Dose M/F: NA / NA
Lab: BAT

CAGE: 392 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 392

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:47:42	27.6			
7	06/06/85	8		16:20:56	26.3		16:20:56	Normal
14	06/13/85	17		09:09:00	29.7		09:09:00	Normal
20	06/19/85	16		15:37:14	28.8			
21	06/20/85	17					13:52:22	Normal
27	06/26/85	10		09:01:44	30.1			
28	06/27/85	17					16:17:12	Irritation
35	07/04/85	17		15:56:52	28.8			
36	07/05/85	17					16:12:18	Normal
42	07/11/85	17		15:42:00	28.5			
43	07/12/85	17					11:18:22	Normal
48	07/17/85	11		13:30:50	29.1		13:30:50	Normal
56	07/25/85	11		09:50:00	32.1		09:50:00	Normal
63	08/01/85	11		09:35:00	30.6		09:35:00	Normal
70	08/08/85	11		07:59:10	31.3		07:59:10	Normal
77	08/15/85	11		07:44:02	33.5		07:44:02	Normal
84	08/22/85	11		07:48:16	35.0		07:48:16	Normal
91	08/29/85	11		08:09:20	32.9		08:09:20	Normal
98	09/05/85	11					13:35:54	Normal
105	09/12/85	11					11:12:54	Normal
112	09/19/85	11					11:21:10	Normal
119	09/26/85	11		13:56:10	35.3		13:56:10	Normal
127	10/04/85	37					10:57:16	Normal
134	10/11/85	44					14:37:38	Normal
140	10/17/85	42					08:55:28	Normal
147	10/24/85	42		10:44:12	36.3		10:44:12	Normal
154	10/31/85	33					14:27:52	Normal
160	11/06/85	33					10:50:32	Normal
167	11/13/85	33					10:45:28	Normal
174	11/20/85	33		11:49:44	36.5		11:49:44	Normal
181	11/27/85	33					07:55:54	Normal

CAGE: 392 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 392

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:37:48	Normal
195	12/11/85	33					14:33:24	Normal
202	12/18/85	33		14:35:14	36.5		14:35:14	Normal
217	01/02/86	33					09:23:14	Normal
223	01/08/86	33					08:50:24	Normal
231	01/16/86	63		11:11:48	38.4		11:11:48	Normal
237	01/22/86	63					11:05:58	Normal
244	01/29/86	33					11:07:38	Normal
251	02/05/86	33					10:54:06	Normal
258	02/12/86	33		11:03:30	38.0		11:03:30	Normal
265	02/19/86	33					09:42:22	Normal
272	02/26/86	33					07:48:14	Irritation
279	03/05/86	33					11:34:36	Normal
286	03/12/86	33		13:54:58	38.9		13:54:58	Normal
293	03/19/86	33					08:54:14	Normal
300	03/26/86	33					09:04:32	Normal
307	04/02/86	33					08:27:50	Normal
314	04/09/86	33		08:31:02	39.9		08:31:02	Normal
321	04/16/86	33					10:39:06	Normal
328	04/23/86	33					15:03:40	Normal
335	04/30/86	33					09:34:16	Normal
342	05/07/86	33		09:42:06	39.9		09:42:06	Normal
349	05/14/86	33					08:12:50	Normal
356	05/21/86	33		07:41:38	40.7		07:41:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:06:10	38.2		08:06:10	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:34
First Dose M/F: NA / NA
Lab: BAT

CAGE: 393 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 393

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:47:58	24.9			
7	06/06/85	8		16:21:12	24.5		16:21:12	Normal
14	06/13/85	17		09:10:06	26.9		09:10:06	Normal
20	06/19/85	16		15:35:12	26.0			
21	06/20/85	17					13:50:46	(Skin Paint Only) Scaly
27	06/26/85	10		08:59:50	27.3			
28	06/27/85	17					16:17:56	Normal
35	07/04/85	17		15:58:20	26.2			
36	07/05/85	17					16:12:32	Normal
42	07/11/85	17		15:42:46	26.2			
43	07/12/85	17					11:18:48	Normal
48	07/17/85	11		13:31:14	27.8		13:31:14	Normal
56	07/25/85	11		09:50:26	28.0		09:50:26	Normal
63	08/01/85	11		09:35:28	28.2		09:35:28	Normal
70	08/08/85	11		07:59:36	29.0		07:59:36	Normal
77	08/15/85	11		07:44:32	28.6		07:44:32	Normal
84	08/22/85	11		07:48:52	29.6		07:48:52	Normal
91	08/29/85	11		08:09:40	30.3		08:09:40	Normal
98	09/05/85	11					13:36:20	Normal
105	09/12/85	11					11:11:24	Normal
112	09/19/85	11					11:20:22	Normal
119	09/26/85	11					13:57:28	Ruffled Fur
122	09/29/85	11		14:21:02	24.6			
127	10/04/85	37					10:57:32	Ruffled Fur
134	10/11/85	44					14:38:04	Normal
140	10/17/85	42					08:55:58	Normal
147	10/24/85	42		10:44:50	27.8		10:44:50	Normal
154	10/31/85	33					14:28:08	Cyanosis Entire Animal
								Dyspnea
								Emaciated
								Hypoactivity

CAGE: 393 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 393

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
REMOVED ** REASON - MORIBUND SACRIFICE								
154	10/31/85	30		15:35:00	21.4		15:35:00	Cyanosis
								Dyspnea
								Emaciated
								Hypoactivity
								Ruffled Fur

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:34
First Dose M/F: NA / NA
Lab: BAT

CAGE: 394 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 394

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:48:08	27.4			
7	06/06/85	8		16:21:26	27.0		16:21:26	Normal
14	06/13/85	17		09:10:44	28.8		09:10:44	Irritation
20	06/19/85	16		15:35:28	28.3			
21	06/20/85	17					13:51:04	Normal
27	06/26/85	10		09:00:10	30.1			
28	06/27/85	17					16:17:44	Irritation
35	07/04/85	17		15:50:46	29.6			
36	07/05/85	17					16:11:12	Irritation
42	07/11/85	17		15:38:32	31.1			
43	07/12/85	17					11:16:14	Normal
48	07/17/85	11		13:31:36	28.3		13:31:36	Normal
56	07/25/85	11		09:50:52	31.5		09:50:52	Normal
63	08/01/85	11		09:35:50	31.5		09:35:50	Normal
70	08/08/85	11		08:00:12	32.4		08:00:12	Normal
77	08/15/85	11		07:44:56	32.5		07:44:56	Normal
84	08/22/85	11		07:49:06	32.9		07:49:06	Normal
91	08/29/85	11		08:10:00	35.3		08:10:00	Normal
98	09/05/85	11					13:36:32	Normal
105	09/12/85	11					11:11:58	Normal
112	09/19/85	11					11:20:32	Normal
119	09/26/85	11		13:53:58	34.9		13:53:58	Normal
127	10/04/85	37					10:56:22	Normal
134	10/11/85	44					14:38:26	Normal
140	10/17/85	42					08:56:22	Normal
147	10/24/85	42		10:45:20	36.6		10:45:20	Normal
154	10/31/85	33					14:31:14	Normal
160	11/06/85	33					10:50:50	Normal
167	11/13/85	33					10:44:10	Normal
174	11/20/85	33		11:48:14	38.0		11:48:14	Normal
181	11/27/85	33					07:56:10	Normal

CAGE: 394 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 394

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:38:22	Normal
195	12/11/85	33					14:33:50	Normal
202	12/18/85	33		14:35:44	37.1		14:35:44	Normal
217	01/02/86	33					09:23:30	Normal
223	01/08/86	33					08:50:52	Normal
231	01/16/86	63		11:12:14	39.1		11:12:14	Normal
237	01/22/86	63					11:04:52	Normal
244	01/29/86	33					11:06:28	Normal
251	02/05/86	33					10:52:50	Normal
258	02/12/86	33		11:01:46	40.7		11:01:46	Normal
265	02/19/86	33					09:42:46	Normal
272	02/26/86	33					07:48:42	Normal
279	03/05/86	33					11:34:56	Normal
286	03/12/86	33		13:55:24	41.0		13:55:24	Normal
293	03/19/86	33					08:54:36	Normal
300	03/26/86	33					09:04:54	Normal
307	04/02/86	33					08:28:18	Normal
314	04/09/86	33		08:31:28	41.6		08:31:28	Normal
321	04/16/86	33					10:37:52	Normal
328	04/23/86	33					15:02:36	Normal
335	04/30/86	33					09:32:58	Normal
342	05/07/86	33		09:40:24	45.2		09:40:24	Normal
349	05/14/86	33					08:13:06	Normal
356	05/21/86	33		07:42:00	42.7		07:42:00	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:06:56	43.9		08:06:56	Normal

CAGE: 395 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 395

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:48:20	25.5			
7	06/06/85	8		16:21:44	24.2		16:21:44	Normal
14	06/13/85	17		09:11:20	27.8		09:11:20	Normal
20	06/19/85	16		15:35:50	27.5			
21	06/20/85	17					13:51:18	Normal
27	06/26/85	10		09:00:24	28.2			
28	06/27/85	17					16:17:34	Normal
35	07/04/85	17		15:52:24	27.6			
36	07/05/85	17					16:11:28	Normal
42	07/11/85	17		15:39:20	26.8			
43	07/12/85	17					11:16:38	Normal
48	07/17/85	11		13:29:36	29.1		13:29:36	Normal
56	07/25/85	11		09:48:50	30.1		09:48:50	Normal
63	08/01/85	11		09:36:14	28.9		09:36:14	Normal
70	08/08/85	11		08:00:44	31.0		08:00:44	Normal
77	08/15/85	11		07:45:16	29.6		07:45:16	Normal
84	08/22/85	11		07:49:24	30.6		07:49:24	Normal
91	08/29/85	11		08:10:26	30.8		08:10:26	Normal
98	09/05/85	11					13:36:52	Normal
105	09/12/85	11					11:12:08	Normal
112	09/19/85	11					11:20:40	Normal
119	09/26/85	11		13:54:20	33.6		13:54:20	Normal
127	10/04/85	37					10:56:34	Normal
134	10/11/85	44					14:36:36	Normal
140	10/17/85	42					08:54:28	Normal
147	10/24/85	42		10:45:50	33.6		10:45:50	Normal
154	10/31/85	33					14:31:30	Normal
160	11/06/85	33					10:51:08	Normal
167	11/13/85	33					10:44:26	Normal
174	11/20/85	33		11:48:34	32.8		11:48:34	Normal
181	11/27/85	33					07:55:00	Normal

CAGE: 395 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 395

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:36:42	Normal
195	12/11/85	33					14:34:04	Normal
202	12/18/85	33		14:36:08	34.9		14:36:08	Normal
217	01/02/86	33					09:23:44	Normal
223	01/08/86	33					08:51:08	Normal
231	01/16/86	63		11:12:36	35.0		11:12:36	Normal
237	01/22/86	63					11:05:08	Normal
244	01/29/86	33					11:06:46	Normal
251	02/05/86	33					10:53:16	Normal
258	02/12/86	33		11:02:14	34.5		11:02:14	Normal
265	02/19/86	33					09:41:26	Normal
272	02/26/86	33					07:46:56	Normal
279	03/05/86	33					11:35:12	Normal
286	03/12/86	33		13:55:46	36.1		13:55:46	Normal
293	03/19/86	33					08:54:50	Normal
300	03/26/86	33					09:05:08	Normal
307	04/02/86	33					08:28:32	Normal
314	04/09/86	33		08:31:56	37.8		08:31:56	Normal
321	04/16/86	33					10:38:06	Normal
328	04/23/86	33					15:02:50	Normal
335	04/30/86	33					09:33:24	Normal
342	05/07/86	33		09:40:48	39.9		09:40:48	Normal
349	05/14/86	33					08:11:30	Normal
356	05/21/86	33		07:40:10	36.6		07:40:10	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:07:34	37.1		08:07:34	Normal

CAGE: 396 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 396

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:48:36	25.3			
7	06/06/85	8		16:21:58	25.4		16:21:58	Normal
14	06/13/85	17		09:11:54	28.4		09:11:54	Normal
20	06/19/85	16		15:36:24	28.2			
21	06/20/85	17					13:51:48	Normal
27	06/26/85	10		09:00:38	27.8			
28	06/27/85	17					16:17:24	Normal
35	07/04/85	17		15:53:52	27.6			
36	07/05/85	17					16:11:38	Normal
42	07/11/85	17		15:40:08	27.2			
43	07/12/85	17					11:17:12	Normal
48	07/17/85	11		13:30:00	27.6		13:30:00	Normal
56	07/25/85	11		09:49:16	29.4		09:49:16	Normal
63	08/01/85	11		09:34:04	29.5		09:34:04	Normal
70	08/08/85	11		07:58:24	29.8		07:58:24	Normal
77	08/15/85	11		07:45:40	29.9		07:45:40	Normal
84	08/22/85	11		07:49:46	30.0		07:49:46	Normal
91	08/29/85	11		08:10:44	29.6		08:10:44	Normal
98	09/05/85	11					13:37:12	Normal
105	09/12/85	11					11:12:24	Normal
112	09/19/85	11					11:20:48	Normal
119	09/26/85	11		13:54:44	31.1		13:54:44	Normal
127	10/04/85	37					10:56:46	Normal
134	10/11/85	44					14:36:54	Normal
140	10/17/85	42					08:54:54	Normal
147	10/24/85	42		10:43:08	32.9		10:43:08	Normal
154	10/31/85	33					14:27:20	Normal
160	11/06/85	33					10:49:58	Normal
167	11/13/85	33					10:44:52	Normal
174	11/20/85	33		11:49:02	32.1		11:49:02	Normal
181	11/27/85	33					07:55:16	Normal

CAGE: 396 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 396

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:36:56	Normal
195	12/11/85	33					14:32:54	Normal
202	12/18/85	33		14:34:28	31.9		14:34:28	Normal
217	01/02/86	33					09:24:06	Normal
223	01/08/86	33					08:51:36	Normal
231	01/16/86	63		11:13:02	34.0		11:13:02	Normal
237	01/22/86	63					11:05:26	Normal
244	01/29/86	33					11:07:06	Normal
251	02/05/86	33					10:53:36	Normal
258	02/12/86	33		11:02:44	33.5		11:02:44	Normal
265	02/19/86	33					09:41:50	Normal
272	02/26/86	33					07:47:30	Normal
279	03/05/86	33					11:33:56	Normal
286	03/12/86	33		13:54:06	38.2		13:54:06	Normal
293	03/19/86	33					08:55:12	Normal
300	03/26/86	33					09:05:30	Normal
307	04/02/86	33					08:28:52	Normal
314	04/09/86	33		08:32:14	37.8		08:32:14	Normal
321	04/16/86	33					10:38:28	Normal
328	04/23/86	33					15:03:12	Normal
335	04/30/86	33					09:33:46	Normal
342	05/07/86	33		09:41:16	38.3		09:41:16	Normal
349	05/14/86	33					08:11:48	Normal
356	05/21/86	33		07:40:46	37.3		07:40:46	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:08:12	37.2		08:08:12	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:35
First Dose M/F: NA / NA
Lab: BAT

CAGE: 397 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 397

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:19:14	23.8			
7	06/06/85	63		11:18:10	25.6		11:18:10	Normal
14	06/13/85	17		16:11:34	26.4			
15	06/14/85	12					15:25:00	Normal
20	06/19/85	16		14:37:50	28.0			
21	06/20/85	17					11:04:26	Irritation
27	06/26/85	10		09:46:28	27.9			
28	06/27/85	17					14:30:14	Normal
35	07/04/85	17		14:25:40	29.7		14:25:40	Normal
42	07/11/85	17		16:29:42	29.5			
43	07/12/85	17					08:43:18	Normal
48	07/17/85	11		08:11:52	30.0		08:11:52	Normal
56	07/25/85	11		11:25:30	31.9		11:25:30	Normal
63	08/01/85	11		10:55:48	33.6		10:55:48	Normal
70	08/08/85	11		10:34:40	32.1		10:34:40	Normal
77	08/15/85	11		08:51:26	33.3		08:51:26	Normal
84	08/22/85	11		08:50:30	31.8		08:50:30	Normal
91	08/29/85	11		09:29:28	35.6		09:29:28	Normal
98	09/05/85	11					08:38:36	Normal
105	09/12/85	11					07:44:24	Normal
112	09/19/85	11					10:13:00	Normal
119	09/26/85	11		10:47:06	38.6		10:47:06	Normal
126	10/03/85	11					10:55:54	Normal
133	10/10/85	63					13:25:00	Normal
140	10/17/85	42					10:56:20	Normal
147	10/24/85	42					16:15:28	Normal
149	10/26/85	42		08:52:42	38.0			
154	10/31/85	33					11:25:30	Normal
160	11/06/85	33					13:39:00	Normal
167	11/13/85	33					13:19:16	Normal
174	11/20/85	33		14:39:26	40.0		14:39:26	Normal

CAGE: 397 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 397

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					09:05:42	Normal
188	12/04/85	33					08:48:38	Normal
195	12/11/85	33					09:25:44	Normal
202	12/18/85	33		09:18:16	42.3		09:18:16	Normal
217	01/02/86	33					11:21:12	Normal
223	01/08/86	33					09:59:26	Normal
231	01/16/86	63		08:18:12	41.0		08:18:12	Normal
237	01/22/86	63					08:41:56	Normal
244	01/29/86	33					07:44:52	Normal
251	02/05/86	33					11:21:56	Normal
258	02/12/86	33		13:43:14	39.7		13:43:14	Normal
265	02/19/86	33					11:00:42	Normal
272	02/26/86	33					08:46:58	Normal
279	03/05/86	33					08:29:38	Normal
286	03/12/86	33		08:45:54	38.6		08:45:54	Normal
293	03/19/86	33					09:49:42	Normal
300	03/26/86	33					10:45:08	Normal
307	04/02/86	33					09:29:20	Normal
314	04/09/86	33		09:38:34	43.7		09:38:34	Normal
321	04/16/86	33					07:41:16	Normal
330	04/25/86	11					09:38:44	Normal
335	04/30/86	33					11:10:56	Normal
342	05/07/86	33		11:18:48	42.4		11:18:48	Normal
349	05/14/86	33					09:10:36	Alopecia Body Ventral
356	05/21/86	33		09:01:00	42.6		09:01:00	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:08:52	43.7		08:08:52	Alopecia Body Ventral

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:35
First Dose M/F: NA / NA
Lab: BAT

CAGE: 398 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 398

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:19:28	22.7			
7	06/06/85	63		11:15:04	24.0		11:15:04	Normal
14	06/13/85	17		16:10:28	24.8			
15	06/14/85	12					15:23:56	Normal
20	06/19/85	16		14:38:20	24.7			
21	06/20/85	17					11:04:40	Normal
27	06/26/85	10		09:46:50	26.7			
28	06/27/85	17					14:30:26	Normal
35	07/04/85	17		14:27:44	26.3		14:27:44	Normal
42	07/11/85	17		16:30:38	26.4			
43	07/12/85	17					08:43:44	Normal
48	07/17/85	11		08:12:18	27.0		08:12:18	Normal
56	07/25/85	11		11:25:54	26.9		11:25:54	Normal
63	08/01/85	11		10:56:14	28.3		10:56:14	Normal
70	08/08/85	11		10:35:10	27.2		10:35:10	Normal
77	08/15/85	11		08:51:54	29.0		08:51:54	Normal
84	08/22/85	11		08:50:48	27.2		08:50:48	Normal
91	08/29/85	11		09:27:46	29.2		09:27:46	Normal
98	09/05/85	11					08:37:16	Normal
105	09/12/85	11					07:44:36	Normal
112	09/19/85	11					10:13:12	Normal
119	09/26/85	11		10:47:28	27.5		10:47:28	Normal
126	10/03/85	11					10:56:08	Normal
133	10/10/85	63					13:25:40	Normal
140	10/17/85	42					10:57:00	Normal
145	10/22/85	24		15:09:02	29.8			
147	10/24/85	42					16:16:04	Normal
154	10/31/85	33					11:25:48	Normal
160	11/06/85	33					13:39:34	Normal
167	11/13/85	33					13:19:40	Normal
174	11/20/85	33		14:39:50	28.2		14:39:50	Normal

CAGE: 398 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 398

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					09:06:04	Normal
188	12/04/85	33					08:49:02	Normal
195	12/11/85	33					09:26:00	Normal
202	12/18/85	33		09:18:44	30.0		09:18:44	Normal
217	01/02/86	33					11:19:42	Normal
223	01/08/86	33					09:57:24	Normal
231	01/16/86	63		08:16:04	31.7		08:16:04	Normal
237	01/22/86	63					08:42:14	Normal
244	01/29/86	33					07:45:18	Normal
251	02/05/86	33					11:22:10	Normal
258	02/12/86	33		13:43:38	30.4		13:43:38	Normal
265	02/19/86	33					11:01:00	Normal
272	02/26/86	33					08:47:10	Normal
279	03/05/86	33					08:29:58	Normal
286	03/12/86	33		08:46:14	31.8		08:46:14	Normal
293	03/19/86	33					09:50:08	Normal
300	03/26/86	33					10:45:32	Normal
307	04/02/86	33					09:27:52	Normal
314	04/09/86	33		09:36:46	33.5		09:36:46	Normal
321	04/16/86	33					07:41:30	Normal
330	04/25/86	11					09:39:04	Normal
335	04/30/86	33					11:11:10	Normal
342	05/07/86	33		11:19:06	32.2		11:19:06	Normal
349	05/14/86	33					09:10:54	Normal
356	05/21/86	33		09:01:30	32.1		09:01:30	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:09:58	31.8		08:09:58	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:35
First Dose M/F: NA / NA
Lab: BAT

CAGE: 399 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 399

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:20:14	23.0			
7	06/06/85	63		11:15:32	26.7		11:15:32	Normal
14	06/13/85	17		16:10:40	27.2			
15	06/14/85	12					15:24:12	Normal
20	06/19/85	16		14:36:22	28.2			
21	06/20/85	17					11:02:46	Irritation
27	06/26/85	10		09:45:02	29.7			
28	06/27/85	17					14:29:34	Normal
35	07/04/85	17		14:28:56	29.3		14:28:56	Normal
42	07/11/85	17		16:31:22	30.5			
43	07/12/85	17					08:44:04	Normal
48	07/17/85	11		08:12:36	30.9		08:12:36	Normal
56	07/25/85	11		11:26:12	33.1		11:26:12	Normal
63	08/01/85	11		10:56:46	32.8		10:56:46	Normal
70	08/08/85	11		10:35:38	32.5		10:35:38	Normal
77	08/15/85	11		08:52:14	33.5		08:52:14	Normal
84	08/22/85	11		08:51:06	32.0		08:51:06	Normal
91	08/29/85	11		09:28:06	34.1		09:28:06	Normal
98	09/05/85	11					08:37:32	Normal
105	09/12/85	11					07:43:22	Normal
112	09/19/85	11					10:12:06	Normal
119	09/26/85	11		10:47:48	33.4		10:47:48	Normal
126	10/03/85	11					10:56:32	Normal
133	10/10/85	63					13:26:00	Normal
140	10/17/85	42					10:57:20	Normal
145	10/22/85	24		15:14:06	36.6			
147	10/24/85	42					16:16:20	Normal
154	10/31/85	33					11:26:04	Normal
160	11/06/85	33					13:40:00	Normal
167	11/13/85	33					13:19:54	Normal
174	11/20/85	33		14:40:10	36.9		14:40:10	Normal

CAGE: 399 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 399

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					09:06:20	Normal
188	12/04/85	33					08:49:16	Normal
195	12/11/85	33					09:26:16	Normal
202	12/18/85	33		09:19:04	36.4		09:19:04	Normal
217	01/02/86	33					11:19:58	Normal
223	01/08/86	33					09:57:44	Normal
231	01/16/86	63		08:16:34	38.7		08:16:34	Normal
237	01/22/86	63					08:40:56	Normal
244	01/29/86	33					07:43:14	Normal
251	02/05/86	33					11:22:22	Normal
258	02/12/86	33		13:43:58	38.7		13:43:58	Normal
265	02/19/86	33					11:01:16	Normal
272	02/26/86	33					08:47:26	Normal
279	03/05/86	33					08:30:14	Normal
286	03/12/86	33		08:46:34	39.4		08:46:34	Normal
293	03/19/86	33					09:50:24	Normal
300	03/26/86	33					10:45:50	Normal
307	04/02/86	33					09:28:06	Normal
314	04/09/86	33		09:37:08	41.4		09:37:08	Normal
321	04/16/86	33					07:39:58	Normal
330	04/25/86	11					09:39:16	Normal
335	04/30/86	33					11:11:26	Normal
342	05/07/86	33		11:19:28	40.5		11:19:28	Normal
349	05/14/86	33					09:11:10	Normal
356	05/21/86	33		09:01:54	39.9		09:01:54	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:48:56	41.2		07:48:56	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:35
First Dose M/F: NA / NA
Lab: BAT

CAGE: 400 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 400

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:20:28	23.0			
7	06/06/85	63		11:16:22	26.0		11:16:22	Normal
14	06/13/85	17		16:10:52	27.3			
15	06/14/85	12					15:24:24	Normal
20	06/19/85	16		14:36:44	27.2			
21	06/20/85	17					11:03:28	Normal
27	06/26/85	10		09:45:16	28.0			
28	06/27/85	17					14:29:46	Normal
35	07/04/85	17		14:23:40	28.3		14:23:40	Normal
42	07/11/85	17		16:27:08	28.6			
43	07/12/85	17					08:42:02	Normal
48	07/17/85	11		08:13:00	29.9		08:13:00	Normal
56	07/25/85	11		11:26:30	31.4		11:26:30	Normal
63	08/01/85	11		10:57:06	31.3		10:57:06	Normal
70	08/08/85	11		10:36:08	30.9		10:36:08	Normal
77	08/15/85	11		08:52:38	32.4		08:52:38	Normal
84	08/22/85	11		08:51:32	33.2		08:51:32	Normal
91	08/29/85	11		09:28:30	33.0		09:28:30	Normal
98	09/05/85	11					08:37:52	Normal
105	09/12/85	11					07:43:38	Normal
112	09/19/85	11					10:12:22	Normal
119	09/26/85	11		10:46:06	32.5		10:46:06	Normal
126	10/03/85	11					10:55:18	Normal
133	10/10/85	63					13:26:28	Normal
140	10/17/85	42					10:57:38	Normal
145	10/22/85	24		15:19:16	36.5			
147	10/24/85	42					16:16:38	Normal
154	10/31/85	33					11:26:20	Normal
160	11/06/85	33					13:40:16	Normal
167	11/13/85	33					13:18:08	Normal
174	11/20/85	33		14:38:18	40.1		14:38:18	Normal

CAGE: 400 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 400

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					09:06:34	Normal
188	12/04/85	33					08:49:44	Normal
195	12/11/85	33					09:26:34	Normal
202	12/18/85	33		09:19:28	40.5		09:19:28	Normal
217	01/02/86	33					11:20:12	Normal
223	01/08/86	33					09:58:10	Normal
231	01/16/86	63		08:17:04	43.1		08:17:04	Normal
237	01/22/86	63					08:41:12	Normal
244	01/29/86	33					07:43:38	Normal
251	02/05/86	33					11:21:06	Normal
258	02/12/86	33		13:39:20	42.3		13:39:20	Normal
265	02/19/86	33					11:01:38	Normal
272	02/26/86	33					08:47:40	Normal
279	03/05/86	33					08:30:28	Normal
286	03/12/86	33		08:46:56	45.0		08:46:56	Normal
293	03/19/86	33					09:50:38	Normal
300	03/26/86	33					10:46:04	Normal
307	04/02/86	33					09:28:32	Normal
314	04/09/86	33		09:37:28	44.8		09:37:28	Normal
321	04/16/86	33					07:40:20	Normal
330	04/25/86	11					09:37:38	Normal
335	04/30/86	33					11:09:48	Normal
342	05/07/86	33		11:17:12	45.4		11:17:12	Normal
349	05/14/86	33					09:11:26	Normal
356	05/21/86	33		09:02:18	46.6		09:02:18	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:49:30	45.3		07:49:30	Normal

CAGE: 401 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 401

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:20:40	24.4			
7	06/06/85	63		11:16:50	26.3		11:16:50	Normal
14	06/13/85	17		16:11:08	26.8			
15	06/14/85	12					15:24:36	Normal
20	06/19/85	16		14:37:02	27.4			
21	06/20/85	17					11:03:46	Normal
27	06/26/85	10		09:45:34	29.4			
28	06/27/85	17					14:29:54	Normal
35	07/04/85	17		14:24:18	27.7		14:24:18	Normal
42	07/11/85	17		16:28:08	28.1			
43	07/12/85	17					08:42:24	Normal
48	07/17/85	11		08:10:56	29.9		08:10:56	Normal
56	07/25/85	11		11:24:48	29.0		11:24:48	Normal
63	08/01/85	11		10:57:30	29.5		10:57:30	Normal
70	08/08/85	11		10:36:36	29.5		10:36:36	Normal
77	08/15/85	11		08:53:04	31.0		08:53:04	Normal
84	08/22/85	11		08:51:48	30.9		08:51:48	Normal
91	08/29/85	11		09:28:52	31.8		09:28:52	Normal
98	09/05/85	11					08:38:06	Normal
105	09/12/85	11					07:43:54	Normal
112	09/19/85	11					10:12:34	Normal
119	09/26/85	11		10:46:26	30.2		10:46:26	Normal
126	10/03/85	11					10:55:30	Normal
133	10/10/85	63					13:24:14	Normal
140	10/17/85	42					10:55:44	Normal
145	10/22/85	24		15:24:26	32.4			
147	10/24/85	42					16:16:58	Normal
154	10/31/85	33					11:26:36	Normal
160	11/06/85	33					13:40:48	Normal
167	11/13/85	33					13:18:38	Normal
174	11/20/85	33		14:38:42	32.4		14:38:42	Normal

CAGE: 401 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 401

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					09:05:08	Normal
188	12/04/85	33					08:48:04	Normal
195	12/11/85	33					09:26:52	Normal
202	12/18/85	33		09:19:50	34.9		09:19:50	Normal
217	01/02/86	33					11:20:36	Normal
223	01/08/86	33					09:58:24	Normal
231	01/16/86	63		08:17:26	35.2		08:17:26	Normal
237	01/22/86	63					08:41:26	Normal
244	01/29/86	33					07:44:18	Normal
251	02/05/86	33					11:21:20	Normal
258	02/12/86	33		13:39:48	34.8		13:39:48	Normal
265	02/19/86	33					11:00:12	Normal
272	02/26/86	33					08:46:18	Normal
279	03/05/86	33					08:30:46	Normal
286	03/12/86	33		08:47:26	35.0		08:47:26	Normal
293	03/19/86	33					09:50:58	Normal
300	03/26/86	33					10:46:18	Normal
307	04/02/86	33					09:28:46	Normal
314	04/09/86	33		09:37:48	35.6		09:37:48	Normal
321	04/16/86	33					07:40:34	Normal
330	04/25/86	11					09:37:52	Normal
335	04/30/86	33					11:10:24	Normal
342	05/07/86	33		11:17:38	37.9		11:17:38	Normal
349	05/14/86	33					09:09:54	Normal
356	05/21/86	33		09:00:10	34.7		09:00:10	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:50:12	35.4		07:50:12	Normal

CAGE: 402 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 402

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:20:52	23.1			
7	06/06/85	63		11:17:12	25.0		11:17:12	Normal
14	06/13/85	17		16:11:20	25.1			
15	06/14/85	12					15:24:48	Normal
20	06/19/85	16		14:37:20	25.7			
21	06/20/85	17					11:04:08	Normal
27	06/26/85	10		09:46:02	26.9			
28	06/27/85	17					14:30:06	Normal
35	07/04/85	17		14:24:58	26.0		14:24:58	Normal
42	07/11/85	17		16:28:56	26.3			
43	07/12/85	17					08:42:52	Normal
48	07/17/85	11		08:11:24	26.7		08:11:24	Normal
56	07/25/85	11		11:25:10	27.7		11:25:10	Normal
63	08/01/85	11		10:55:26	28.2		10:55:26	Normal
70	08/08/85	11		10:34:14	27.6		10:34:14	Normal
77	08/15/85	11		08:53:32	29.0		08:53:32	Normal
84	08/22/85	11		08:52:08	28.3		08:52:08	Normal
91	08/29/85	11		09:29:10	29.3		09:29:10	Normal
98	09/05/85	11					08:38:16	Normal
105	09/12/85	11					07:44:04	Normal
112	09/19/85	11					10:12:48	Normal
119	09/26/85	11		10:46:44	27.3		10:46:44	Normal
126	10/03/85	11					10:55:40	Normal
133	10/10/85	63					13:24:40	Normal
140	10/17/85	42					10:56:04	Normal
145	10/22/85	24		15:00:06	32.4			
147	10/24/85	42					16:15:06	Normal
154	10/31/85	33					11:24:56	Normal
160	11/06/85	33					13:38:18	Normal
167	11/13/85	33					13:18:52	Normal
174	11/20/85	33		14:39:02	30.5		14:39:02	Normal

CAGE: 402 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 402

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					09:05:24	Normal
188	12/04/85	33					08:48:24	Normal
195	12/11/85	33					09:25:26	Normal
202	12/18/85	33		09:17:52	33.9		09:17:52	Normal
217	01/02/86	33					11:20:56	Normal
223	01/08/86	33					09:59:06	Normal
231	01/16/86	63		08:17:50	32.9		08:17:50	Normal
237	01/22/86	63					08:41:40	Normal
244	01/29/86	33					07:44:34	Normal
251	02/05/86	33					11:21:38	Normal
258	02/12/86	33		13:42:50	32.2		13:42:50	Normal
265	02/19/86	33					11:00:26	Normal
272	02/26/86	33					08:46:32	Normal
279	03/05/86	33					08:29:12	Normal
286	03/12/86	33		08:45:26	34.5		08:45:26	Normal
293	03/19/86	33					09:51:12	Normal
300	03/26/86	33					10:46:34	Normal
307	04/02/86	33					09:29:00	Normal
314	04/09/86	33		09:38:08	35.9		09:38:08	Normal
321	04/16/86	33					07:40:52	Normal
330	04/25/86	11					09:38:28	Normal
335	04/30/86	33					11:10:40	Normal
342	05/07/86	33		11:18:04	35.4		11:18:04	Normal
349	05/14/86	33					09:10:12	Normal
356	05/21/86	33		09:00:36	35.7		09:00:36	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:50:52	35.4		07:50:52	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:35
First Dose M/F: NA / NA
Lab: BAT

CAGE: 403 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 403

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:10:08	27.0			
7	06/06/85	8		16:32:18	26.5		16:32:18	Normal
14	06/13/85	17		11:46:58	29.1		11:46:58	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:50:40	29.6			
21	06/20/85	17					14:14:42	Normal
27	06/26/85	10		09:15:20	29.2			
28	06/27/85	17					17:01:40	Normal
35	07/04/85	17		10:38:08	29.9		10:38:08	Normal
42	07/11/85	17		14:36:20	29.8		14:36:20	Normal
48	07/17/85	11		13:47:58	30.8		13:47:58	Normal
56	07/25/85	11		10:31:58	32.6		10:31:58	Normal
63	08/01/85	11		08:36:04	32.5		08:36:04	Normal
70	08/08/85	11		08:19:28	31.5		08:19:28	Normal
77	08/15/85	11		08:00:32	32.4		08:00:32	Normal
84	08/22/85	11		08:03:58	30.6		08:03:58	Normal
91	08/29/85	11		07:16:40	34.0		07:16:40	Normal
98	09/05/85	11					10:56:54	Normal
105	09/12/85	11					13:34:26	Normal
112	09/19/85	11					11:32:04	Normal
119	09/26/85	11		11:12:42	31.9		11:12:42	Normal
126	10/03/85	11					13:38:02	Normal
134	10/11/85	44					13:57:04	Normal
140	10/17/85	42					09:11:52	Normal
147	10/24/85	42		08:42:14	34.6		08:42:14	Normal
154	10/31/85	33					13:18:14	Normal
160	11/06/85	33					08:51:38	Normal
167	11/13/85	33					08:57:06	Normal
174	11/20/85	33		09:27:00	34.2		09:27:00	Normal
181	11/27/85	33					08:08:50	Normal
188	12/04/85	33					07:52:00	Normal

CAGE: 403 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 403

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					13:12:22	Normal
202	12/18/85	33		11:46:34	34.1		11:46:34	Normal
217	01/02/86	33					09:38:42	Normal
223	01/08/86	33					07:50:26	Normal
231	01/16/86	63		08:47:56	35.9		08:47:56	Normal
237	01/22/86	8					13:40:02	Normal
244	01/29/86	33					11:47:58	Normal
251	02/05/86	33					08:54:26	Normal
258	02/12/86	33		09:04:08	36.4		09:04:08	Normal
265	02/19/86	33					09:54:28	Normal
272	02/26/86	33					08:00:36	Normal
279	03/05/86	33					09:56:40	Normal
286	03/12/86	33		11:10:40	34.8		11:10:40	Normal
293	03/19/86	33					09:08:34	Normal
300	03/26/86	33					09:18:46	Normal
307	04/02/86	33					07:32:28	Normal
314	04/09/86	33		07:27:44	36.2		07:27:44	Normal
321	04/16/86	33					10:53:00	Normal
328	04/23/86	33					15:16:32	Normal
335	04/30/86	33					08:41:32	Normal
342	05/07/86	33		08:41:00	38.7		08:41:00	Normal
349	05/14/86	33					08:26:22	Normal
356	05/21/86	33		07:57:44	38.2		07:57:44	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:51:36	35.9		07:51:36	Normal

CAGE: 404 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 404

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:10:28	26.0			
7	06/06/85	8		16:30:50	25.7		16:30:50	Normal
14	06/13/85	17		11:44:14	27.7		11:44:14	Normal
20	06/19/85	16		15:51:20	27.4			
21	06/20/85	17					14:15:02	Normal
27	06/26/85	10		09:15:36	30.3			
28	06/27/85	17					17:02:08	Normal
35	07/04/85	17		10:40:06	30.8		10:40:06	Normal
42	07/11/85	17		14:37:04	32.1		14:37:04	Normal
48	07/17/85	11		13:48:20	33.4		13:48:20	Normal
56	07/25/85	11		10:32:28	32.2		10:32:28	Normal
63	08/01/85	11		08:36:34	33.2		08:36:34	Normal
70	08/08/85	11		08:19:56	31.7		08:19:56	Normal
77	08/15/85	11		08:01:04	32.9		08:01:04	Normal
84	08/22/85	11		08:04:20	33.6		08:04:20	Normal
91	08/29/85	11		07:14:12	35.6		07:14:12	Normal
98	09/05/85	11					10:55:48	Normal
105	09/12/85	11					13:34:40	Normal
112	09/19/85	11					11:32:18	Normal
119	09/26/85	11		11:13:00	37.6		11:13:00	Normal
126	10/03/85	11					13:38:16	Normal
134	10/11/85	44					13:57:26	Normal
140	10/17/85	42					09:12:18	Normal
147	10/24/85	42		08:43:36	39.5		08:43:36	Normal
154	10/31/85	33					13:18:32	Normal
160	11/06/85	33					08:51:56	Normal
167	11/13/85	33					08:57:22	Normal
174	11/20/85	33		09:27:28	38.0		09:27:28	Normal
181	11/27/85	33					08:09:12	Normal
188	12/04/85	33					07:52:16	Normal
195	12/11/85	33					13:12:38	Normal

CAGE: 404 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 404

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		11:46:54	37.5		11:46:54	Normal
217	01/02/86	33					09:36:36	Normal
223	01/08/86	33					07:48:06	Normal
231	01/16/86	63		08:45:50	41.4		08:45:50	Normal
237	01/22/86	8					13:40:12	Normal
244	01/29/86	33					11:48:22	Normal
251	02/05/86	33					08:54:44	Normal
258	02/12/86	33		09:04:28	40.7		09:04:28	Normal
265	02/19/86	33					09:54:50	Normal
272	02/26/86	33					08:00:50	Normal
279	03/05/86	33					09:56:54	Normal
286	03/12/86	33		11:11:00	41.7		11:11:00	Normal
293	03/19/86	33					09:08:52	Normal
300	03/26/86	33					09:19:06	Normal
307	04/02/86	33					07:30:28	Normal
314	04/09/86	33		07:24:48	43.3		07:24:48	Normal
321	04/16/86	33					10:53:16	Normal
328	04/23/86	33					15:16:48	Normal
335	04/30/86	33					08:41:50	Normal
342	05/07/86	33		08:41:20	44.3		08:41:20	Normal
349	05/14/86	33					08:26:42	Normal
356	05/21/86	33		07:58:08	42.4		07:58:08	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:52:12	43.9		07:52:12	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:35
First Dose M/F: NA / NA
Lab: BAT

CAGE: 405 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 405

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:10:56	23.1			
7	06/06/85	8		16:31:02	26.1		16:31:02	Normal
14	06/13/85	17		11:44:38	26.6		11:44:38	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:48:28	26.6			
21	06/20/85	17					14:12:08	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:12:08	29.0			
28	06/27/85	17					17:00:52	Normal
35	07/04/85	17		10:40:50	28.1		10:40:50	Normal
42	07/11/85	17		14:38:24	29.4		14:38:24	Normal
48	07/17/85	11		13:48:40	28.7		13:48:40	Normal
56	07/25/85	11		10:32:52	29.5		10:32:52	Normal
63	08/01/85	11		08:36:54	29.7		08:36:54	Normal
70	08/08/85	11		08:20:30	28.8		08:20:30	Normal
77	08/15/85	11		08:01:30	31.6		08:01:30	Normal
84	08/22/85	11		08:04:42	30.7		08:04:42	Normal
91	08/29/85	11		07:15:30	30.5		07:15:30	Normal
98	09/05/85	11					10:56:02	Normal
105	09/12/85	11					13:33:28	Normal
112	09/19/85	11					11:31:08	Normal
119	09/26/85	11		11:13:18	31.2		11:13:18	Normal
126	10/03/85	11					13:38:26	Normal
134	10/11/85	44					13:58:52	Normal
140	10/17/85	42					09:12:38	Normal
147	10/24/85	42		08:44:16	33.8		08:44:16	Normal
154	10/31/85	33					13:19:22	Normal
160	11/06/85	33					08:52:12	Normal
167	11/13/85	33					08:57:40	Normal
174	11/20/85	33		09:27:50	32.7		09:27:50	Normal
181	11/27/85	33					08:09:28	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:35
First Dose M/F: NA / NA
Lab: BAT

CAGE: 405 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 405

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:52:34	Normal
195	12/11/85	33					13:12:56	Normal
202	12/18/85	33		11:47:14	35.9		11:47:14	Normal
217	01/02/86	33					09:36:52	Normal
223	01/08/86	33					07:48:34	Normal
231	01/16/86	63		08:46:20	36.7		08:46:20	Normal
237	01/22/86	8					13:39:20	Normal
244	01/29/86	33					11:46:26	Normal
251	02/05/86	33					08:55:02	Normal
258	02/12/86	33		09:04:50	35.9		09:04:50	Normal
265	02/19/86	33					09:55:10	Normal
272	02/26/86	33					08:01:06	Normal
279	03/05/86	33					09:57:12	Normal
286	03/12/86	33		11:11:22	38.2		11:11:22	Normal
293	03/19/86	33					09:09:10	Normal
300	03/26/86	33					09:19:24	Normal
307	04/02/86	33					07:30:52	Normal
314	04/09/86	33		07:26:00	39.1		07:26:00	Normal
321	04/16/86	33					10:51:46	Normal
328	04/23/86	33					15:15:22	Normal
335	04/30/86	33					08:42:08	Normal
342	05/07/86	33		08:41:50	39.7		08:41:50	Normal
349	05/14/86	33					08:27:02	Normal
356	05/21/86	33		07:58:38	39.1		07:58:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:53:00	38.4		07:53:00	Normal

CAGE: 406 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 406

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:11:08	23.7			
7	06/06/85	8		16:31:18	24.5		16:31:18	Normal
14	06/13/85	17		11:45:06	25.4		11:45:06	Normal
20	06/19/85	16		15:48:46	26.5			
21	06/20/85	17					14:12:44	Irritation
27	06/26/85	10		09:12:36	27.4			
28	06/27/85	17					17:01:00	Normal
35	07/04/85	17		10:33:52	27.3		10:33:52	Normal
42	07/11/85	17		14:34:56	28.3		14:34:56	Normal
48	07/17/85	11		13:49:02	26.1		13:49:02	Normal
56	07/25/85	11		10:33:18	28.5		10:33:18	Normal
63	08/01/85	11		08:37:22	29.2		08:37:22	Normal
70	08/08/85	11		08:20:54	28.4		08:20:54	Normal
77	08/15/85	11		08:01:54	29.8		08:01:54	Normal
84	08/22/85	11		08:05:04	29.9		08:05:04	Normal
91	08/29/85	11		07:15:50	29.9		07:15:50	Normal
98	09/05/85	11					10:56:12	Normal
105	09/12/85	11					13:33:46	Normal
112	09/19/85	11					11:31:24	Normal
119	09/26/85	11		11:11:40	29.9		11:11:40	Normal
126	10/03/85	11					13:37:10	Normal
134	10/11/85	44					13:59:30	Normal
140	10/17/85	42					09:13:04	Normal
147	10/24/85	42		08:44:48	32.4		08:44:48	Normal
154	10/31/85	33					13:19:44	Normal
160	11/06/85	33					08:52:28	Normal
167	11/13/85	33					08:56:06	Normal
174	11/20/85	33		09:25:30	32.2		09:25:30	Normal
181	11/27/85	33					08:09:42	Normal
188	12/04/85	33					07:52:56	Normal
195	12/11/85	33					13:13:10	Normal

CAGE: 406 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 406

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		11:47:36	34.2		11:47:36	Normal
217	01/02/86	33					09:37:10	Normal
223	01/08/86	33					07:48:54	Normal
231	01/16/86	63		08:46:42	33.5		08:46:42	Normal
237	01/22/86	8					13:39:30	Normal
244	01/29/86	33					11:46:46	Normal
251	02/05/86	33					08:52:24	Normal
258	02/12/86	33		09:02:26	33.3		09:02:26	Normal
265	02/19/86	33					09:55:26	Normal
272	02/26/86	33					08:01:22	Normal
279	03/05/86	33					09:57:26	Normal
286	03/12/86	33		11:11:42	35.7		11:11:42	Normal
293	03/19/86	33					09:09:34	Normal
300	03/26/86	33					09:20:12	Normal
307	04/02/86	33					07:31:22	Normal
314	04/09/86	33		07:26:22	36.0		07:26:22	Normal
321	04/16/86	33					10:52:02	Normal
328	04/23/86	33					15:15:44	Normal
335	04/30/86	33					08:40:38	Normal
342	05/07/86	33		08:39:48	36.7		08:39:48	Normal
349	05/14/86	33					08:27:24	Normal
356	05/21/86	33		07:59:00	35.4		07:59:00	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:26:24	34.8		07:26:24	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:35
First Dose M/F: NA / NA
Lab: BAT

CAGE: 407 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 407

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:11:26	25.8			
7	06/06/85	8		16:31:36	25.5		16:31:36	Normal
14	06/13/85	17		11:45:34	26.4		11:45:34	Normal
20	06/19/85	16		15:49:32	27.4			
21	06/20/85	17					14:13:16	Normal
27	06/26/85	10		09:13:08	29.2			
28	06/27/85	17					17:01:12	(Skin Paint Only) Scaly
35	07/04/85	17		10:36:38	29.1		10:36:38	Normal
42	07/11/85	17		14:35:32	29.4		14:35:32	Normal
48	07/17/85	11		13:47:02	29.6		13:47:02	Normal
56	07/25/85	11		10:30:58	30.9		10:30:58	Normal
63	08/01/85	11		08:38:06	29.5		08:38:06	Normal
70	08/08/85	11		08:21:24	33.2		08:21:24	Normal
77	08/15/85	11		08:02:16	33.4		08:02:16	Normal
84	08/22/85	11		08:05:24	30.4		08:05:24	Normal
91	08/29/85	11		07:16:06	30.6		07:16:06	Normal
98	09/05/85	11					10:56:26	Normal
105	09/12/85	11					13:34:02	Normal
112	09/19/85	11					11:31:38	Normal
119	09/26/85	11		11:12:00	33.8		11:12:00	Normal
126	10/03/85	11					13:37:42	Normal
134	10/11/85	44					13:55:26	Normal
140	10/17/85	42					09:11:22	Normal
147	10/24/85	42		08:45:24	35.2		08:45:24	Normal
154	10/31/85	33					13:20:12	Normal
160	11/06/85	33					08:53:00	Normal
167	11/13/85	33					08:56:22	Normal
174	11/20/85	33		09:25:52	33.0		09:25:52	Normal
181	11/27/85	33					08:07:52	Normal
188	12/04/85	33					07:51:02	Normal
195	12/11/85	33					13:13:36	Normal

CAGE: 407 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 407

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		11:48:04	38.1		11:48:04	Normal
217	01/02/86	33					09:37:48	Normal
223	01/08/86	33					07:49:38	Normal
231	01/16/86	63		08:47:04	36.6		08:47:04	Normal
237	01/22/86	8					13:39:40	Normal
244	01/29/86	33					11:47:10	Normal
251	02/05/86	33					08:52:50	Normal
258	02/12/86	33		09:03:06	38.1		09:03:06	Normal
265	02/19/86	33					09:53:50	Normal
272	02/26/86	33					07:59:58	Normal
279	03/05/86	33					09:57:42	Normal
286	03/12/86	33		11:12:04	38.4		11:12:04	Normal
293	03/19/86	33					09:09:56	Normal
300	03/26/86	33					09:20:28	Normal
307	04/02/86	33					07:31:40	Normal
314	04/09/86	33		07:26:54	43.2		07:26:54	Normal
321	04/16/86	33					10:52:24	Normal
328	04/23/86	33					15:16:02	Normal
335	04/30/86	33					08:40:56	Normal
342	05/07/86	33		08:40:12	43.3		08:40:12	Normal
349	05/14/86	33					08:25:14	Normal
356	05/21/86	33		07:56:34	41.7		07:56:34	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:26:56	36.9		07:26:56	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:35
First Dose M/F: NA / NA
Lab: BAT

CAGE: 408 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 408

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:11:44	22.3			
7	06/06/85	8		16:31:58	24.6		16:31:58	Normal
14	06/13/85	17		11:46:20	25.5		11:46:20	(Skin Paint Only) Scaly
20	06/19/85	16		15:50:04	24.8			
21	06/20/85	17					14:13:56	Normal
27	06/26/85	10		09:15:02	26.7			
28	06/27/85	17					17:01:30	Normal
35	07/04/85	17		10:37:18	26.7		10:37:18	Normal
42	07/11/85	17		14:35:58	26.5		14:35:58	Normal
48	07/17/85	11		13:47:30	25.6		13:47:30	Normal
56	07/25/85	11		10:31:36	27.4		10:31:36	Normal
63	08/01/85	11		08:34:20	27.6		08:34:20	Normal
70	08/08/85	11		08:19:04	27.4		08:19:04	Normal
77	08/15/85	11		08:02:40	29.2		08:02:40	Normal
84	08/22/85	11		08:05:44	28.5		08:05:44	Normal
91	08/29/85	11		07:16:22	28.9		07:16:22	Normal
98	09/05/85	11					10:56:38	Normal
105	09/12/85	11					13:34:14	Normal
112	09/19/85	11					11:31:50	Normal
119	09/26/85	11		11:12:18	28.8		11:12:18	Normal
126	10/03/85	11					13:37:54	Normal
134	10/11/85	44					13:56:38	Normal
140	10/17/85	42					09:11:38	Normal
147	10/24/85	42		08:36:40	29.2		08:36:40	Normal
154	10/31/85	33					13:17:44	Normal
160	11/06/85	33					08:51:18	Normal
167	11/13/85	33					08:56:44	Normal
174	11/20/85	33		09:26:22	29.7		09:26:22	Normal
181	11/27/85	33					08:08:28	Normal
188	12/04/85	33					07:51:42	Normal
195	12/11/85	33					13:11:54	Normal

CAGE: 408 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 408

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		11:46:10	32.6		11:46:10	Normal
217	01/02/86	33					09:38:24	Normal
223	01/08/86	33					07:50:02	Normal
231	01/16/86	63		08:47:28	33.2		08:47:28	Normal
237	01/22/86	8					13:39:50	Normal
244	01/29/86	33					11:47:40	Normal
251	02/05/86	33					08:54:08	Normal
258	02/12/86	33		09:03:38	31.9		09:03:38	Normal
265	02/19/86	33					09:54:04	Normal
272	02/26/86	33					08:00:14	Normal
279	03/05/86	33					09:56:24	Normal
286	03/12/86	33		11:10:16	31.5		11:10:16	Normal
293	03/19/86	33					09:10:18	Normal
300	03/26/86	33					09:20:44	Normal
307	04/02/86	33					07:32:10	Normal
314	04/09/86	33		07:27:14	34.0		07:27:14	Normal
321	04/16/86	33					10:52:40	Normal
328	04/23/86	33					15:16:16	Normal
335	04/30/86	33					08:41:14	Normal
342	05/07/86	33		08:40:36	35.6		08:40:36	Normal
349	05/14/86	33					08:25:50	Normal
356	05/21/86	33		07:57:10	34.6		07:57:10	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:27:34	33.2		07:27:34	Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:35
First Dose M/F: NA / NA
Lab: BAT

CAGE: 409 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 409

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:14:36	26.2			
7	06/06/85	63		10:53:24	28.2		10:53:24	Normal
14	06/13/85	17		16:16:08	29.4			
15	06/14/85	12					15:38:34	Normal
20	06/19/85	16		14:31:54	30.0			
21	06/20/85	17					11:14:42	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:39:02	30.0			
28	06/27/85	17					14:39:36	Irritation
35	07/04/85	17		14:15:44	31.0		14:15:44	Normal
42	07/11/85	17		16:36:12	30.6			
43	07/12/85	17					08:32:26	Normal
48	07/17/85	11		07:54:28	30.0		07:54:28	Normal
56	07/25/85	11		11:13:18	31.7		11:13:18	Normal
63	08/01/85	11		10:43:20	33.3		10:43:20	Normal
70	08/08/85	11		09:48:12	32.0		09:48:12	Normal
77	08/15/85	11		08:39:42	31.5		08:39:42	Normal
84	08/22/85	11		08:38:22	36.7		08:38:22	Normal
91	08/29/85	11		09:17:28	34.7		09:17:28	Normal
98	09/05/85	11					08:25:12	Normal
105	09/12/85	11					07:30:02	Normal
112	09/19/85	11					09:59:40	Normal
119	09/26/85	11		10:33:14	37.3		10:33:14	Normal
126	10/03/85	11					10:45:42	Normal
133	10/10/85	63					11:31:12	Normal
140	10/17/85	42					10:39:18	Normal
145	10/22/85	24		15:05:48	39.8			
147	10/24/85	42					16:00:50	Normal
154	10/31/85	33					11:10:14	Normal
160	11/06/85	33					11:53:46	Normal
167	11/13/85	33					11:47:20	Normal

CAGE: 409 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 409

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		14:28:22	39.8		14:28:22	Normal
181	11/27/85	33					08:56:38	Normal
188	12/04/85	33					08:38:12	Normal
195	12/11/85	33					09:17:34	Normal
202	12/18/85	33		09:08:32	44.5		09:08:32	Normal
217	01/02/86	33					11:10:08	Normal
223	01/08/86	33					09:49:42	Normal
231	01/16/86	63		08:03:52	45.1		08:03:52	Normal
237	01/22/86	63					08:29:20	Normal
244	01/29/86	33					07:33:16	Normal
251	02/05/86	33					11:13:40	Normal
258	02/12/86	33		13:30:08	42.3		13:30:08	Normal
265	02/19/86	33					10:51:36	Normal
272	02/26/86	33					08:39:42	Normal
279	03/05/86	33					08:21:58	Normal
286	03/12/86	33		08:37:02	45.0		08:37:02	Normal
293	03/19/86	33					09:43:08	Normal
300	03/26/86	33					09:51:34	Normal
307	04/02/86	33					09:21:46	Normal
314	04/09/86	33		09:29:44	47.3		09:29:44	Normal
321	04/16/86	33					07:30:14	Normal
330	04/25/86	11					09:33:44	Normal
335	04/30/86	33					11:03:58	Normal
342	05/07/86	33		11:12:10	47.3		11:12:10	Normal
349	05/14/86	33					09:04:20	Normal
356	05/21/86	33		08:53:38	43.3		08:53:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:29:00	45.9		07:29:00	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:36
First Dose M/F: NA / NA
Lab: BAT

CAGE: 410 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 410

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:15:02	24.9			
7	06/06/85	63		10:49:24	25.9		10:49:24	Normal
14	06/13/85	17		16:15:02	27.3			
15	06/14/85	12					15:37:18	Normal
20	06/19/85	16		14:32:10	27.9			
21	06/20/85	17					11:14:22	Irritation
27	06/26/85	10		09:39:22	29.1			
28	06/27/85	17					14:39:48	Normal
35	07/04/85	17		14:18:10	29.5		14:18:10	Normal
42	07/11/85	17		16:36:58	28.7			
43	07/12/85	17					08:33:48	Normal
48	07/17/85	11		07:54:52	30.5		07:54:52	Normal
56	07/25/85	11		11:13:38	31.1		11:13:38	Normal
63	08/01/85	11		10:43:42	31.9		10:43:42	Normal
70	08/08/85	11		09:48:34	32.4		09:48:34	Normal
77	08/15/85	11		08:40:16	31.8		08:40:16	Normal
84	08/22/85	11		08:38:40	30.0		08:38:40	Normal
91	08/29/85	11		09:15:52	32.9		09:15:52	Normal
98	09/05/85	11					08:23:56	Normal
105	09/12/85	11					07:30:14	Normal
112	09/19/85	11					09:59:52	Normal
119	09/26/85	11		10:33:32	32.8		10:33:32	Normal
126	10/03/85	11					10:45:56	Normal
133	10/10/85	63					11:31:46	Normal
140	10/17/85	42					10:39:40	Normal
145	10/22/85	24		15:10:08	35.1			
147	10/24/85	42					16:01:12	Normal
154	10/31/85	33					11:10:32	Normal
160	11/06/85	33					11:54:12	Normal
167	11/13/85	33					11:47:38	Normal
174	11/20/85	33		14:28:46	37.2		14:28:46	Normal

CAGE: 410 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 410

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					08:57:06	Normal
188	12/04/85	33					08:39:26	Normal
195	12/11/85	33					09:17:52	Normal
202	12/18/85	33		09:09:08	37.4		09:09:08	Normal
217	01/02/86	33					11:08:26	Normal
223	01/08/86	33					09:48:06	Normal
231	01/16/86	63		08:01:20	39.3		08:01:20	Normal
237	01/22/86	63					08:29:36	Normal
244	01/29/86	33					07:33:54	Normal
251	02/05/86	33					11:13:54	Normal
258	02/12/86	33		13:30:34	38.2		13:30:34	Normal
265	02/19/86	33					10:51:58	Normal
272	02/26/86	33					08:39:58	Normal
279	03/05/86	33					08:22:14	Normal
286	03/12/86	33		08:37:22	39.3		08:37:22	Normal
293	03/19/86	33					09:43:36	Normal
300	03/26/86	33					09:52:00	Normal
307	04/02/86	33					09:20:10	Normal
314	04/09/86	33		09:27:38	40.7		09:27:38	Normal
321	04/16/86	33					07:30:32	Normal
330	04/25/86	11					09:33:54	Normal
335	04/30/86	33					11:04:20	Normal
342	05/07/86	33		11:12:42	39.2		11:12:42	Normal
349	05/14/86	33					09:04:46	Normal
356	05/21/86	33		08:54:14	39.4		08:54:14	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:29:40	39.1		07:29:40	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:36
First Dose M/F: NA / NA
Lab: BAT

CAGE: 411 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 411

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:15:18	26.2			
7	06/06/85	63		10:51:26	28.4		10:51:26	Normal
14	06/13/85	17		16:15:16	26.7			
15	06/14/85	12					15:37:30	Normal
20	06/19/85	16		14:30:26	28.6			
21	06/20/85	17					11:16:12	Normal
27	06/26/85	10		09:37:10	29.8			
28	06/27/85	17					14:38:50	Normal
35	07/04/85	17		14:20:12	29.4		14:20:12	Normal
42	07/11/85	17		16:37:56	29.9			
43	07/12/85	17					08:33:56	Normal
48	07/17/85	11		07:55:12	31.0		07:55:12	Normal
56	07/25/85	11		11:14:00	31.2		11:14:00	Normal
63	08/01/85	11		10:44:18	32.1		10:44:18	Normal
70	08/08/85	11		09:49:04	30.3		09:49:04	Normal
77	08/15/85	11		08:40:42	31.8		08:40:42	Normal
84	08/22/85	11		08:39:02	31.0		08:39:02	Normal
91	08/29/85	11		09:16:16	31.5		09:16:16	Normal
98	09/05/85	11					08:24:12	Normal
105	09/12/85	11					07:27:56	Normal
112	09/19/85	11					09:58:34	Normal
119	09/26/85	11		10:33:50	31.8		10:33:50	Normal
126	10/03/85	11					10:46:06	Normal
133	10/10/85	63					11:32:06	Normal
140	10/17/85	42					10:39:58	Normal
145	10/22/85	24		15:15:08	33.6			
147	10/24/85	42					16:01:32	Normal
154	10/31/85	33					11:10:50	Normal
160	11/06/85	33					11:54:30	Normal
167	11/13/85	33					11:47:54	Normal
174	11/20/85	33		14:29:08	34.3		14:29:08	Normal

CAGE: 411 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 411

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					08:57:20	Normal
188	12/04/85	33					08:41:34	Normal
195	12/11/85	33					09:18:06	Normal
202	12/18/85	33		09:09:36	37.3		09:09:36	Normal
217	01/02/86	33					11:08:50	Normal
223	01/08/86	33					09:48:24	Normal
231	01/16/86	63		08:02:20	36.8		08:02:20	Normal
237	01/22/86	63					08:28:06	Normal
244	01/29/86	33					07:31:08	Normal
251	02/05/86	33					11:14:10	Normal
258	02/12/86	33		13:30:54	36.0		13:30:54	Normal
265	02/19/86	33					10:52:18	Normal
272	02/26/86	33					08:40:16	Normal
279	03/05/86	33					08:22:30	Normal
286	03/12/86	33		08:37:46	37.2		08:37:46	Normal
293	03/19/86	33					09:43:54	Normal
300	03/26/86	33					09:52:16	Normal
307	04/02/86	33					09:20:36	Normal
314	04/09/86	33		09:28:04	37.2		09:28:04	Normal
321	04/16/86	33					07:28:44	Normal
330	04/25/86	11					09:34:16	Normal
335	04/30/86	33					11:04:44	Normal
342	05/07/86	33		11:13:02	36.9		11:13:02	Normal
349	05/14/86	33					09:05:06	Normal
356	05/21/86	33		08:54:38	37.3		08:54:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:30:10	37.8		07:30:10	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:36
First Dose M/F: NA / NA
Lab: BAT

CAGE: 412 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 412

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:15:32	24.1			
7	06/06/85	63		10:51:56	25.2		10:51:56	Normal
14	06/13/85	17		16:15:30	25.7			
15	06/14/85	12					15:37:44	Normal
20	06/19/85	16		14:30:46	26.2			
21	06/20/85	17					11:15:56	Normal
27	06/26/85	10		09:37:26	25.8			
28	06/27/85	17					14:39:02	Normal
35	07/04/85	17		14:12:34	26.6		14:12:34	Normal
42	07/11/85	17		16:33:12	26.8			
43	07/12/85	17					08:30:40	Normal
48	07/17/85	11		07:55:48	27.2		07:55:48	Normal
56	07/25/85	11		11:14:20	28.6		11:14:20	Normal
63	08/01/85	11		10:44:42	27.9		10:44:42	Normal
70	08/08/85	11		09:49:24	28.1		09:49:24	Normal
77	08/15/85	11		08:41:02	28.9		08:41:02	Normal
84	08/22/85	11		08:39:26	28.5		08:39:26	Normal
91	08/29/85	11		09:16:38	30.7		09:16:38	Normal
98	09/05/85	11					08:24:24	Normal
105	09/12/85	11					07:28:46	Normal
112	09/19/85	11					09:58:54	Normal
119	09/26/85	11		10:32:16	28.8		10:32:16	Normal
126	10/03/85	11					10:45:00	Normal
133	10/10/85	63					11:32:30	Normal
140	10/17/85	42					10:40:24	Normal
145	10/22/85	24		15:20:18	34.0			
147	10/24/85	42					16:01:56	Normal
154	10/31/85	33					11:11:06	Normal
160	11/06/85	33					11:54:46	Normal
167	11/13/85	33					11:46:22	Normal
174	11/20/85	33		14:27:08	36.8		14:27:08	Normal

CAGE: 412 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 412

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					08:57:36	Normal
188	12/04/85	33					08:41:54	Normal
195	12/11/85	33					09:18:22	Normal
202	12/18/85	33		09:09:58	37.4		09:09:58	Normal
217	01/02/86	33					11:09:06	Normal
223	01/08/86	33					09:48:40	Normal
231	01/16/86	63		08:02:42	37.6		08:02:42	Normal
237	01/22/86	63					08:28:34	Normal
244	01/29/86	33					07:31:50	Normal
251	02/05/86	33					11:12:40	Normal
258	02/12/86	33		13:28:48	38.4		13:28:48	Normal
265	02/19/86	33					10:52:34	Normal
272	02/26/86	33					08:40:30	Normal
279	03/05/86	33					08:22:46	Normal
286	03/12/86	33		08:38:06	38.0		08:38:06	Normal
293	03/19/86	33					09:44:12	Normal
300	03/26/86	33					09:52:46	Normal
307	04/02/86	33					09:20:52	Normal
314	04/09/86	33		09:28:24	38.3		09:28:24	Normal
321	04/16/86	33					07:29:16	Normal
330	04/25/86	11					09:33:08	Normal
335	04/30/86	33					11:02:58	Normal
342	05/07/86	33		11:11:00	40.6		11:11:00	Normal
349	05/14/86	33					09:05:24	Normal
356	05/21/86	33		08:55:02	40.8		08:55:02	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:30:44	40.2		07:30:44	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:36
First Dose M/F: NA / NA
Lab: BAT

CAGE: 413 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 413

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:15:44	26.4			
7	06/06/85	63		10:52:30	29.4		10:52:30	Normal
14	06/13/85	17		16:15:44	31.3			
15	06/14/85	12					15:37:56	Normal
20	06/19/85	16		14:31:06	30.5			
21	06/20/85	17					11:15:22	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:38:04	32.6			
28	06/27/85	17					14:39:14	Normal
35	07/04/85	17		14:13:22	31.3		14:13:22	Normal
42	07/11/85	17		16:34:14	34.7			
43	07/12/85	17					08:31:28	Normal
48	07/17/85	11		07:52:48	33.8		07:52:48	Normal
56	07/25/85	11		11:12:30	34.8		11:12:30	Normal
63	08/01/85	11		10:45:14	31.9		10:45:14	Normal
70	08/08/85	11		09:49:50	35.5		09:49:50	Normal
77	08/15/85	11		08:41:26	34.4		08:41:26	Normal
84	08/22/85	11		08:39:46	37.2		08:39:46	Normal
91	08/29/85	11		09:16:54	39.5		09:16:54	Normal
98	09/05/85	11					08:24:40	Normal
105	09/12/85	11					07:29:18	Normal
112	09/19/85	11					09:59:14	Normal
119	09/26/85	11		10:32:34	37.7		10:32:34	Normal
126	10/03/85	11					10:45:18	Normal
133	10/10/85	63					11:30:24	Normal
140	10/17/85	42					10:38:36	Normal
145	10/22/85	24		15:25:50	40.5			
147	10/24/85	42					16:02:24	Normal
154	10/31/85	33					11:11:26	Normal
160	11/06/85	33					11:55:12	Normal
167	11/13/85	33					11:46:40	Normal

CAGE: 413 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 413

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		14:27:30	41.8		14:27:30	Normal
181	11/27/85	33					08:55:58	Normal
188	12/04/85	33					08:36:20	Normal
195	12/11/85	33					09:18:50	Normal
202	12/18/85	33		09:10:20	45.0		09:10:20	Normal
217	01/02/86	33					11:09:26	Normal
223	01/08/86	33					09:49:08	Normal
231	01/16/86	63		08:03:04	43.6		08:03:04	Normal
237	01/22/86	63					08:28:50	Normal
244	01/29/86	33					07:32:30	Normal
251	02/05/86	33					11:13:06	Normal
258	02/12/86	33		13:29:12	42.5		13:29:12	Normal
265	02/19/86	33					10:50:44	Normal
272	02/26/86	33					08:39:10	Normal
279	03/05/86	33					08:23:04	Normal
286	03/12/86	33		08:38:28	44.2		08:38:28	Normal
293	03/19/86	33					09:44:28	Normal
300	03/26/86	33					09:53:04	Normal
307	04/02/86	33					09:21:08	Normal
314	04/09/86	33		09:28:52	49.0		09:28:52	Normal
321	04/16/86	33					07:29:36	Normal
330	04/25/86	11					09:33:20	Normal
335	04/30/86	33					11:03:28	Normal
342	05/07/86	33		11:11:18	47.5		11:11:18	Normal
349	05/14/86	33					09:03:36	Normal
356	05/21/86	33		08:52:50	48.9		08:52:50	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:31:16	47.4		07:31:16	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:36
First Dose M/F: NA / NA
Lab: BAT

CAGE: 414 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 414

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:15:58	26.2			
7	06/06/85	63		10:53:00	28.3		10:53:00	Normal
14	06/13/85	17		16:15:56	28.9			
15	06/14/85	12					15:38:18	Normal
20	06/19/85	16		14:31:28	29.6			
21	06/20/85	17					11:14:56	Normal
27	06/26/85	10		09:38:38	29.0			
28	06/27/85	17					14:39:26	Normal
35	07/04/85	17		14:14:52	29.9		14:14:52	Normal
42	07/11/85	17		16:35:16	28.8			
43	07/12/85	17					08:31:56	Normal
48	07/17/85	11		07:54:04	29.9		07:54:04	Normal
56	07/25/85	11		11:12:58	31.2		11:12:58	Normal
63	08/01/85	11		10:42:58	31.6		10:42:58	Normal
70	08/08/85	11		09:47:50	31.1		09:47:50	Normal
77	08/15/85	11		08:41:46	30.8		08:41:46	Normal
84	08/22/85	11		08:40:12	30.8		08:40:12	(Skin Paint Only) Clipper Injury
91	08/29/85	11		09:17:12	32.7		09:17:12	Normal
98	09/05/85	11					08:24:52	Normal
105	09/12/85	11					07:29:38	Normal
112	09/19/85	11					09:59:28	Normal
119	09/26/85	11		10:32:54	32.2		10:32:54	Normal
126	10/03/85	11					10:45:32	Normal
133	10/10/85	63					11:30:44	Normal
140	10/17/85	42					10:38:56	Normal
145	10/22/85	24		15:01:56	33.1			
147	10/24/85	42					16:00:30	Normal
154	10/31/85	33					11:09:54	Normal
160	11/06/85	33					11:53:30	Normal
167	11/13/85	33					11:47:06	Normal
174	11/20/85	33		14:27:58	35.5		14:27:58	Normal

CAGE: 414 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 414

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					08:56:22	Normal
188	12/04/85	33					08:37:52	Normal
195	12/11/85	33					09:17:18	Normal
202	12/18/85	33		09:08:10	35.0		09:08:10	Normal
217	01/02/86	33					11:09:40	Normal
223	01/08/86	33					09:49:26	Normal
231	01/16/86	63		08:03:28	35.5		08:03:28	Normal
237	01/22/86	63					08:29:04	Normal
244	01/29/86	33					07:32:58	Normal
251	02/05/86	33					11:13:22	Normal
258	02/12/86	33		13:29:42	36.9		13:29:42	Normal
265	02/19/86	33					10:51:20	Normal
272	02/26/86	33					08:39:26	Normal
279	03/05/86	33					08:21:38	Normal
286	03/12/86	33		08:36:38	36.0		08:36:38	Normal
293	03/19/86	33					09:44:42	Normal
300	03/26/86	33					09:53:30	Normal
307	04/02/86	33					09:21:30	Normal
314	04/09/86	33		09:29:18	36.3		09:29:18	Normal
321	04/16/86	33					07:29:54	Normal
330	04/25/86	11					09:33:34	Normal
335	04/30/86	33					11:03:44	Normal
342	05/07/86	33		11:11:50	38.0		11:11:50	Normal
349	05/14/86	33					09:04:04	Normal
356	05/21/86	33		08:53:12	37.1		08:53:12	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:17:14	37.0		07:17:14	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:36
First Dose M/F: NA / NA
Lab: BAT

CAGE: 415 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 415

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:48:48	27.8			
7	06/06/85	8		16:20:32	26.3		16:20:32	Normal
14	06/13/85	17		09:07:02	28.8		09:07:02	Normal
20	06/19/85	16		15:34:24	28.7			
21	06/20/85	17					13:53:06	(Skin Paint Only) Scaly
27	06/26/85	10		08:59:06	29.0			
28	06/27/85	17					16:18:48	Normal
35	07/04/85	17		16:07:02	28.1			
36	07/05/85	17					16:13:36	Normal
42	07/11/85	17		15:40:54	28.7			
43	07/12/85	17					11:17:38	Normal
48	07/17/85	11		13:28:32	29.6		13:28:32	Normal
56	07/25/85	11		09:47:48	31.8		09:47:48	Normal
63	08/01/85	11		09:32:28	30.6		09:32:28	Normal
70	08/08/85	11		07:56:40	32.1		07:56:40	Normal
77	08/15/85	11		07:41:36	33.5		07:41:36	Normal
84	08/22/85	11		07:45:50	33.1		07:45:50	Normal
91	08/29/85	11		08:07:06	33.5		08:07:06	Normal
98	09/05/85	11					13:33:54	Normal
105	09/12/85	11					11:11:08	Normal
112	09/19/85	11					11:19:42	Normal
119	09/26/85	11		13:52:52	36.1		13:52:52	Normal
127	10/04/85	37					10:58:44	Normal
133	10/10/85	63					16:29:06	Normal
140	10/17/85	42					08:52:20	Normal
147	10/24/85	42		10:38:42	36.7		10:38:42	Normal
154	10/31/85	33					14:25:58	Normal
160	11/06/85	33					10:48:44	Normal
167	11/13/85	33					10:42:54	Normal
174	11/20/85	33		11:47:00	35.8		11:47:00	Normal
181	11/27/85	33					07:53:34	Normal

CAGE: 415 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 415

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:35:14	Normal
195	12/11/85	33					14:31:26	Normal
202	12/18/85	33		14:32:38	36.2		14:32:38	Normal
217	01/02/86	33					09:22:58	Normal
223	01/08/86	33					08:49:40	Normal
231	01/16/86	63		11:11:24	37.8		11:11:24	Normal
237	01/22/86	63					11:04:14	Normal
244	01/29/86	33					11:05:56	Normal
251	02/05/86	33					10:51:48	Normal
258	02/12/86	33		11:00:30	40.2		11:00:30	Normal
265	02/19/86	33					09:39:54	Normal
272	02/26/86	33					07:45:28	Normal
279	03/05/86	33					11:32:24	Normal
286	03/12/86	33		13:52:14	39.3		13:52:14	Normal
293	03/19/86	33					08:50:42	Normal
300	03/26/86	33					09:02:26	Normal
307	04/02/86	33					08:27:20	Normal
314	04/09/86	33		08:30:34	42.8		08:30:34	Normal
321	04/16/86	33					09:55:32	Normal
328	04/23/86	33					15:01:58	Normal
335	04/30/86	33					09:31:52	Normal
342	05/07/86	33		09:39:12	44.7		09:39:12	Normal
349	05/14/86	33					08:10:08	Normal
356	05/21/86	33		07:38:18	43.2		07:38:18	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:17:56	42.5		07:17:56	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:36
First Dose M/F: NA / NA
Lab: BAT

CAGE: 416 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 416

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:49:00	25.7			
7	06/06/85	8		16:19:08	24.4		16:19:08	Normal
14	06/13/85	17		09:02:36	27.0		09:02:36	Irritation
20	06/19/85	16		15:34:48	26.0			
21	06/20/85	17					13:52:46	Irritation
27	06/26/85	10		08:59:26	27.1			
28	06/27/85	17					16:18:58	Normal
35	07/04/85	17		16:09:12	25.7			
36	07/05/85	17					16:13:48	Normal
42	07/11/85	17		15:41:42	27.1			
43	07/12/85	17					11:18:14	Normal
48	07/17/85	11		13:28:56	26.2		13:28:56	Normal
56	07/25/85	11		09:48:06	28.1		09:48:06	Normal
63	08/01/85	11		09:32:50	27.2		09:32:50	Normal
70	08/08/85	11		07:57:00	29.8		07:57:00	Normal
77	08/15/85	11		07:41:56	28.9		07:41:56	Normal
84	08/22/85	11		07:46:12	29.4		07:46:12	Normal
91	08/29/85	11		08:07:40	29.5		08:07:40	Normal
98	09/05/85	11					13:34:14	Normal
105	09/12/85	11					11:09:46	Normal
112	09/19/85	11					11:18:40	Normal
119	09/26/85	11		13:53:24	30.4		13:53:24	Normal
127	10/04/85	37					10:58:56	Normal
133	10/10/85	63					16:29:26	Normal
140	10/17/85	42					08:53:24	Normal
147	10/24/85	42		10:40:24	32.4		10:40:24	Normal
154	10/31/85	33					14:26:20	Normal
160	11/06/85	33					10:49:06	Normal
167	11/13/85	33					10:43:14	Normal
174	11/20/85	33		11:47:26	31.2		11:47:26	Normal
181	11/27/85	33					07:54:04	Normal

CAGE: 416 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 416

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:35:42	Normal
195	12/11/85	33					14:31:52	Normal
202	12/18/85	33		14:33:06	31.6		14:33:06	Normal
217	01/02/86	33					09:21:34	Normal
223	01/08/86	33					08:47:48	Normal
231	01/16/86	63		11:09:24	33.9		11:09:24	Normal
237	01/22/86	63					11:04:28	Normal
244	01/29/86	33					11:06:12	Normal
251	02/05/86	33					10:52:10	Normal
258	02/12/86	33		11:00:54	34.0		11:00:54	Normal
265	02/19/86	33					09:40:20	Normal
272	02/26/86	33					07:45:54	Normal
279	03/05/86	33					11:32:48	Normal
286	03/12/86	33		13:52:38	35.0		13:52:38	Normal
293	03/19/86	33					08:51:24	Normal
300	03/26/86	33					09:02:50	Normal
307	04/02/86	33					08:26:00	Normal
314	04/09/86	33		08:28:22	35.4		08:28:22	Normal
321	04/16/86	33					09:56:06	Normal
328	04/23/86	33					15:02:20	Normal
335	04/30/86	33					09:32:14	Normal
342	05/07/86	33		09:39:36	35.8		09:39:36	Normal
349	05/14/86	33					08:10:32	Normal
356	05/21/86	33		07:38:44	36.8		07:38:44	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:18:34	36.2		07:18:34	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:36
First Dose M/F: NA / NA
Lab: BAT

CAGE: 417 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 417

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:49:14	26.4			
7	06/06/85	8		16:19:36	25.3		16:19:36	Normal
14	06/13/85	17		09:04:20	28.0		09:04:20	Irritation
20	06/19/85	16		15:32:38	27.8			
21	06/20/85	17					13:54:16	Irritation
27	06/26/85	10		08:57:46	28.4			
28	06/27/85	17					16:18:06	Normal
35	07/04/85	17		16:10:34	27.0			
36	07/05/85	17					16:14:00	Normal
42	07/11/85	17		15:42:30	27.8			
43	07/12/85	17					11:18:42	Normal
48	07/17/85	11		13:29:16	28.0		13:29:16	Normal
56	07/25/85	11		09:48:26	29.7		09:48:26	Normal
63	08/01/85	11		09:33:12	29.1		09:33:12	Normal
70	08/08/85	11		07:57:26	31.2		07:57:26	Normal
77	08/15/85	11		07:42:18	31.7		07:42:18	Normal
84	08/22/85	11		07:46:30	32.4		07:46:30	Normal
91	08/29/85	11		08:07:58	32.0		08:07:58	Normal
98	09/05/85	11					13:34:32	Normal
105	09/12/85	11					11:10:02	Normal
112	09/19/85	11					11:18:52	Normal
119	09/26/85	11		13:50:28	36.2		13:50:28	Normal
127	10/04/85	37					10:57:48	Normal
133	10/10/85	63					16:29:42	Normal
140	10/17/85	42					08:53:46	Normal
147	10/24/85	42		10:41:06	39.2		10:41:06	Normal
154	10/31/85	33					14:26:36	Normal
160	11/06/85	33					10:49:26	Normal
167	11/13/85	33					10:43:46	Normal
174	11/20/85	33		11:47:44	38.9		11:47:44	Normal
181	11/27/85	33					07:54:18	Normal

CAGE: 417 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 417

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:36:06	Normal
195	12/11/85	33					14:32:10	Normal
202	12/18/85	33		14:33:30	39.6		14:33:30	Normal
217	01/02/86	33					09:21:50	Normal
223	01/08/86	33					08:48:16	Normal
231	01/16/86	63		11:09:50	46.9		11:09:50	Normal
237	01/22/86	63					11:02:22	Normal
244	01/29/86	33					11:04:50	Normal
251	02/05/86	33					10:52:26	Normal
258	02/12/86	33		11:01:20	46.6		11:01:20	Normal
265	02/19/86	33					09:40:42	Normal
272	02/26/86	33					07:46:16	Normal
279	03/05/86	33					11:33:08	Normal
286	03/12/86	33		13:53:00	45.2		13:53:00	Normal
293	03/19/86	33					08:51:38	Normal
300	03/26/86	33					09:03:06	Normal
307	04/02/86	33					08:26:16	Normal
314	04/09/86	33		08:29:08	47.0		08:29:08	Normal
321	04/16/86	33					09:54:28	Normal
328	04/23/86	33					15:00:54	Normal
335	04/30/86	33					09:32:32	Normal
342	05/07/86	33		09:40:04	46.9		09:40:04	Normal
349	05/14/86	33					08:10:52	Normal
356	05/21/86	33		07:39:08	46.5		07:39:08	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:19:14	46.6		07:19:14	Normal

CAGE: 418 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 418

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:49:26	24.6			
7	06/06/85	8		16:19:48	24.5		16:19:48	Normal
14	06/13/85	17		09:05:04	27.7		09:05:04	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:33:06	27.5			
21	06/20/85	17					13:54:00	Irritation
27	06/26/85	10		08:57:58	27.8			
28	06/27/85	17					16:18:18	Normal
35	07/04/85	17		16:02:34	26.9			
36	07/05/85	17					16:12:58	Normal
42	07/11/85	17		15:38:14	26.6			
43	07/12/85	17					11:16:06	Normal
48	07/17/85	11		13:27:30	27.2		13:27:30	Normal
56	07/25/85	11		09:46:44	29.7		09:46:44	Normal
63	08/01/85	11		09:33:34	28.8		09:33:34	Normal
70	08/08/85	11		07:57:48	29.7		07:57:48	Normal
77	08/15/85	11		07:42:38	29.1		07:42:38	Normal
84	08/22/85	11		07:46:52	31.0		07:46:52	Normal
91	08/29/85	11		08:08:18	29.5		08:08:18	Normal
98	09/05/85	11					13:34:54	Normal
105	09/12/85	11					11:10:12	Normal
112	09/19/85	11					11:19:04	Normal
119	09/26/85	11		13:51:06	32.5		13:51:06	Normal
127	10/04/85	37					10:58:06	Normal
133	10/10/85	63					16:25:34	Normal
140	10/17/85	42					08:50:48	Normal
147	10/24/85	42		10:41:38	34.3		10:41:38	Normal
154	10/31/85	33					14:26:56	Normal
160	11/06/85	33					10:49:42	Normal
167	11/13/85	33					10:41:38	Normal
174	11/20/85	33		11:45:40	33.1		11:45:40	Normal

CAGE: 418 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 418

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					07:54:42	Normal
188	12/04/85	33					07:36:22	Normal
195	12/11/85	33					14:32:26	Normal
202	12/18/85	33		14:33:48	35.5		14:33:48	Normal
217	01/02/86	33					09:22:08	Normal
223	01/08/86	33					08:48:42	Normal
231	01/16/86	63		11:10:12	35.6		11:10:12	Normal
237	01/22/86	63					11:03:00	Normal
244	01/29/86	33					11:05:08	Normal
251	02/05/86	33					10:51:00	Normal
258	02/12/86	33		10:59:20	32.1		10:59:20	Normal
265	02/19/86	33					09:40:58	Normal
272	02/26/86	33					07:46:38	Normal
279	03/05/86	33					11:33:22	Normal
286	03/12/86	33		13:53:22	30.8		13:53:22	Normal
293	03/19/86	33					08:51:58	Normal
300	03/26/86	33					09:03:22	Normal
307	04/02/86	33					08:26:32	Normal
314	04/09/86	33		08:29:34	32.1		08:29:34	Normal
321	04/16/86	33					09:54:42	Normal
328	04/23/86	33					15:01:12	Normal
330	04/25/86	11					09:54:46	Normal
335	04/30/86	33					09:30:36	Normal
342	05/07/86	33		09:38:06	32.5		09:38:06	Normal
349	05/14/86	33					08:11:14	Normal
356	05/21/86	33		07:39:32	32.4		07:39:32	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:19:50	31.6		07:19:50	Normal

CAGE: 419 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 419

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:49:38	27.2			
7	06/06/85	8		16:20:02	28.4		16:20:02	Normal
14	06/13/85	17		09:05:56	30.3		09:05:56	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:33:24	29.8			
21	06/20/85	17					13:53:40	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		08:58:16	32.0			
28	06/27/85	17					16:18:26	Irritation
35	07/04/85	17		16:04:04	31.2			
36	07/05/85	17					16:13:14	Normal
42	07/11/85	17		15:39:06	30.6			
43	07/12/85	17					11:16:28	Normal
48	07/17/85	11		13:27:52	31.0		13:27:52	Normal
56	07/25/85	11		09:47:06	32.8		09:47:06	Normal
63	08/01/85	11		09:31:40	32.9		09:31:40	Normal
70	08/08/85	11		07:55:36	34.3		07:55:36	Normal
77	08/15/85	11		07:43:10	35.0		07:43:10	Normal
84	08/22/85	11		07:47:12	37.2		07:47:12	Normal
91	08/29/85	11		08:08:38	37.6		08:08:38	Normal
98	09/05/85	11					13:35:18	Normal
105	09/12/85	11					11:10:36	Normal
112	09/19/85	11					11:19:16	Normal
119	09/26/85	11		13:52:00	39.4		13:52:00	Normal
127	10/04/85	37					10:58:20	Normal
133	10/10/85	63					16:25:54	Normal
140	10/17/85	42					08:51:06	Normal
147	10/24/85	42		10:37:28	44.3		10:37:28	Normal
154	10/31/85	33					14:25:22	Normal
160	11/06/85	33					10:48:04	Normal
167	11/13/85	33					10:41:54	Normal

CAGE: 419 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 419

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		11:46:02	43.0		11:46:02	Normal
181	11/27/85	33					07:52:58	Normal
188	12/04/85	33					07:34:24	Normal
195	12/11/85	33					14:32:40	Normal
202	12/18/85	33		14:34:06	43.1		14:34:06	Normal
217	01/02/86	33					09:22:22	Normal
223	01/08/86	33					08:49:06	Normal
231	01/16/86	63		11:10:40	43.6		11:10:40	Normal
237	01/22/86	63					11:03:38	Normal
244	01/29/86	33					11:05:24	Normal
251	02/05/86	33					10:51:16	Normal
258	02/12/86	33		10:59:46	44.7		10:59:46	Normal
265	02/19/86	33					09:39:24	Normal
272	02/26/86	33					07:44:52	Normal
279	03/05/86	33					11:33:36	Normal
286	03/12/86	33		13:53:44	44.6		13:53:44	Normal
293	03/19/86	33					08:52:20	Normal
300	03/26/86	33					09:03:36	Normal
307	04/02/86	33					08:26:50	Normal
314	04/09/86	33		08:29:54	46.3		08:29:54	Normal
321	04/16/86	33					09:54:58	Normal
328	04/23/86	33					15:01:26	Normal
330	04/25/86	11					09:55:02	Normal
335	04/30/86	33					09:31:08	Normal
342	05/07/86	33		09:38:24	44.5		09:38:24	Normal
349	05/14/86	33					08:09:34	Normal
356	05/21/86	33		07:37:06	44.6		07:37:06	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:20:26	44.0		07:20:26	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:36
First Dose M/F: NA / NA
Lab: BAT

CAGE: 420 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 420

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:49:52	26.6			
7	06/06/85	8		16:20:16	25.8		16:20:16	Normal
14	06/13/85	17		09:06:30	28.0		09:06:30	Normal
20	06/19/85	16		15:33:58	27.9			
21	06/20/85	17					13:53:24	Irritation
27	06/26/85	10		08:58:32	28.5			
28	06/27/85	17					16:18:38	Normal
35	07/04/85	17		16:05:30	27.9			
36	07/05/85	17					16:13:24	Normal
42	07/11/85	17		15:39:52	29.0			
43	07/12/85	17					11:16:58	Normal
48	07/17/85	11		13:28:16	27.9		13:28:16	Normal
56	07/25/85	11		09:47:26	30.3		09:47:26	Normal
63	08/01/85	11		09:32:04	30.0		09:32:04	Normal
70	08/08/85	11		07:56:12	30.0		07:56:12	Normal
77	08/15/85	11		07:41:04	31.4		07:41:04	Normal
84	08/22/85	11		07:45:28	32.3		07:45:28	Normal
91	08/29/85	11		08:09:00	30.9		08:09:00	Normal
98	09/05/85	11					13:35:32	Normal
105	09/12/85	11					11:10:46	Normal
112	09/19/85	11					11:19:30	Normal
119	09/26/85	11		13:52:28	32.9		13:52:28	Normal
127	10/04/85	37					10:58:32	Normal
133	10/10/85	63					16:27:10	Normal
140	10/17/85	42					08:51:54	Normal
147	10/24/85	42		10:38:14	33.7		10:38:14	Normal
154	10/31/85	33					14:25:40	Normal
160	11/06/85	33					10:48:24	Normal
167	11/13/85	33					10:42:18	Normal
174	11/20/85	33		11:46:32	32.9		11:46:32	Normal
181	11/27/85	33					07:53:16	Normal

CAGE: 420 **SEX:** Female **TRT#:** 4 **TRT:** MNNG 100/ACETONE
ANIMAL ID: 420

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:34:44	Normal
195	12/11/85	33					14:31:08	Normal
202	12/18/85	33		14:32:18	32.9		14:32:18	Normal
217	01/02/86	33					09:22:42	Normal
223	01/08/86	33					08:49:20	Normal
231	01/16/86	63		11:11:00	32.0		11:11:00	Normal
237	01/22/86	63					11:03:54	Normal
244	01/29/86	33					11:05:40	Normal
251	02/05/86	33					10:51:32	Normal
258	02/12/86	33		11:00:04	32.2		11:00:04	Normal
265	02/19/86	33					09:39:40	Normal
272	02/26/86	33					07:45:10	Normal
279	03/05/86	33					11:32:06	Normal
286	03/12/86	33		13:51:54	31.9		13:51:54	Normal
293	03/19/86	33					08:52:34	Normal
300	03/26/86	33					09:03:50	Normal
307	04/02/86	33					08:27:06	Normal
314	04/09/86	33		08:30:12	33.1		08:30:12	Normal
321	04/16/86	33					09:55:12	Normal
328	04/23/86	33					15:01:38	Normal
330	04/25/86	11					09:55:20	Normal
335	04/30/86	33					09:31:28	Normal
342	05/07/86	33		09:38:48	33.6		09:38:48	Normal
349	05/14/86	33					08:09:50	Normal
356	05/21/86	33		07:37:50	30.8		07:37:50	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:21:00	32.5		07:21:00	Normal

CAGE: 421 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 421

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:53:18	26.5			
7	06/06/85	63		15:03:24	29.7		15:03:24	(Skin Paint Only) Scaly
14	06/13/85	17		15:03:10	29.6		15:03:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:53:34	30.0			
21	06/20/85	17					08:50:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:33:26	30.9			
28	06/27/85	17					10:59:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		15:36:24	31.2			
36	07/05/85	17					14:38:22	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:04:38	31.1			
43	07/12/85	17					09:39:24	Irritation
48	07/17/85	11		10:02:42	31.7		10:02:42	(Skin Paint Only) Scaly
56	07/25/85	11		08:14:00	32.8		08:14:00	Normal
63	08/01/85	11		12:47:30	33.8		12:47:30	Normal
70	08/08/85	11		14:05:22	32.4		14:05:22	Normal
77	08/15/85	11		13:41:12	32.7		13:41:12	Normal
84	08/22/85	11		10:58:18	33.5		10:58:18	Normal
91	08/29/85	11		11:14:04	32.5		11:14:04	Normal
98	09/05/85	11					10:36:58	Normal
105	09/12/85	11					09:29:22	Normal
112	09/19/85	11					07:59:26	Normal
119	09/26/85	11		08:45:56	33.4		08:45:56	Normal
126	10/03/85	11					09:03:04	Normal

CAGE: 421 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 421

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
133	10/10/85	63					08:56:46	Normal
140	10/17/85	42					14:39:28	Normal
147	10/24/85	42		13:51:58	33.8		13:51:58	Normal
154	10/31/85	33					08:48:38	Normal
160	11/06/85	33					08:30:22	Normal
167	11/13/85	33					08:31:36	Normal
174	11/20/85	33		08:58:28	36.3		08:58:28	Normal
181	11/27/85	33					13:43:24	Normal
188	12/04/85	33					14:11:16	Normal
195	12/11/85	33					11:14:30	Normal
202	12/18/85	33		11:22:38	36.6		11:22:38	Normal
217	01/02/86	33					07:58:26	Normal
223	01/08/86	33					11:52:56	Normal
230	01/15/86	63		14:54:54	37.0		14:54:54	Normal
237	01/22/86	8					14:10:56	Normal
244	01/29/86	33					09:03:18	Normal
251	02/05/86	33					08:16:08	Alopecia Body Ventral
258	02/12/86	33		08:39:04	38.1		08:39:04	Normal
265	02/19/86	33					13:49:28	Normal
272	02/26/86	33					09:56:16	Alopecia Body Ventral
279	03/05/86	33					09:39:52	Alopecia Body Ventral
286	03/12/86	33		10:46:56	38.1		10:46:56	Alopecia Body Ventral
293	03/19/86	33					07:39:24	Alopecia Body Ventral
300	03/26/86	33					07:55:44	Alopecia Body Ventral
307	04/02/86	33					11:05:58	Normal
314	04/09/86	33		11:28:30	38.9		11:28:30	Normal
321	04/16/86	33					08:51:36	Normal
330	04/25/86	9					11:04:04	Alopecia Body Ventral
335	04/30/86	33					08:24:34	Normal
342	05/07/86	33		08:23:18	39.2		08:23:18	Alopecia Body Ventral
349	05/14/86	33					11:11:20	Alopecia Body Ventral

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:36
First Dose M/F: NA / NA
Lab: BAT

CAGE: 421 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 421

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
356	05/21/86	33		11:23:52	38.6		11:23:52	Alopecia Body Ventral
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:10:32	41.1		08:10:32	Alopecia Body Ventral

CAGE: 422 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 422

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:53:38	26.2			
7	06/06/85	63		15:00:36	31.2		15:00:36	(Skin Paint Only) Scaly
14	06/13/85	17		14:55:58	32.9		14:55:58	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		13:53:54	32.0			
21	06/20/85	17					08:45:04	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:34:12	31.6			
28	06/27/85	17					11:00:24	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		15:37:48	31.0			
36	07/05/85	17					14:39:16	(Skin Paint Only) Scaly Irritation
36	07/05/85	17					14:43:12	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		16:05:20	30.6			
43	07/12/85	17					09:39:46	Irritation
48	07/17/85	11		10:03:06	36.7		10:03:06	Normal
56	07/25/85	11		08:14:40	33.5		08:14:40	Normal
63	08/01/85	11		12:47:54	30.8		12:47:54	Normal
70	08/08/85	11		14:05:48	33.4		14:05:48	Normal
77	08/15/85	11		13:41:36	34.1		13:41:36	Normal
84	08/22/85	11		10:58:42	33.6		10:58:42	Normal
91	08/29/85	11		11:11:06	33.9		11:11:06	Normal
98	09/05/85	11					10:33:48	Normal
105	09/12/85	11					09:29:38	Normal
112	09/19/85	11					07:59:44	Normal
119	09/26/85	11		08:46:20	33.8		08:46:20	Normal
126	10/03/85	11					09:04:04	Normal
133	10/10/85	63					08:57:24	Normal
140	10/17/85	42					14:40:24	Normal

CAGE: 422 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 422

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
147	10/24/85	42		13:52:36	36.7		13:52:36	Normal
154	10/31/85	33					08:49:02	Normal
160	11/06/85	33					08:30:38	Normal
167	11/13/85	33					08:31:54	Normal
174	11/20/85	33		08:58:48	35.1		08:58:48	Normal
181	11/27/85	33					13:43:44	Normal
188	12/04/85	33					14:11:30	Normal
195	12/11/85	33					11:14:48	Normal
202	12/18/85	33		11:22:58	38.6		11:22:58	Normal
217	01/02/86	33					07:56:06	Normal
223	01/08/86	33					11:51:24	Normal
230	01/15/86	63		14:52:26	38.0		14:52:26	Normal
237	01/22/86	8					14:11:06	Normal
244	01/29/86	33					09:03:40	Normal
251	02/05/86	33					08:16:28	Normal
258	02/12/86	33		08:39:28	38.8		08:39:28	Normal
265	02/19/86	33					13:49:46	Normal
272	02/26/86	33					09:56:36	Normal
279	03/05/86	33					09:40:10	Normal
286	03/12/86	33		10:47:24	39.4		10:47:24	Normal
293	03/19/86	33					07:39:44	Normal
300	03/26/86	33					07:56:06	Normal
307	04/02/86	33					11:04:34	Normal
314	04/09/86	33		11:26:40	39.8		11:26:40	Normal
321	04/16/86	33					08:51:54	Normal
330	04/25/86	9					11:04:14	Normal
335	04/30/86	33					08:24:52	Normal
342	05/07/86	33		08:23:52	40.5		08:23:52	Normal
349	05/14/86	33					11:11:36	Normal
356	05/21/86	33		11:24:16	42.1		11:24:16	Normal

REMOVED ** REASON - TERMINAL SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:37
First Dose M/F: NA / NA
Lab: BAT

CAGE: 422 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 422

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
362	05/27/86	33		08:11:46	43.4		08:11:46	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:37
First Dose M/F: NA / NA
Lab: BAT

CAGE: 423 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 423

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:53:56	24.4			
7	06/06/85	63		15:01:10	26.9		15:01:10	(Skin Paint Only) Scaly
14	06/13/85	17		14:56:42	26.7		14:56:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:52:10	26.0			
21	06/20/85	17					08:45:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:31:56	28.8			
28	06/27/85	17					11:00:50	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		15:39:06	29.0			
36	07/05/85	17					14:43:34	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:06:20	28.7			
43	07/12/85	17					09:40:02	Irritation
48	07/17/85	11					10:03:32	Normal
50	07/19/85	11		15:33:08	29.1			
56	07/25/85	11		08:15:10	30.5		08:15:10	Normal
63	08/01/85	11		12:48:24	28.9		12:48:24	Normal
70	08/08/85	11		14:06:20	30.6		14:06:20	Normal
77	08/15/85	11		13:41:56	30.7		13:41:56	Normal
84	08/22/85	11		10:59:08	29.9		10:59:08	Normal
91	08/29/85	11		11:11:28	31.1		11:11:28	Normal
98	09/05/85	11					10:34:06	Normal
105	09/12/85	11					09:26:38	Normal
112	09/19/85	11					07:57:18	Normal
119	09/26/85	11		08:46:56	28.7		08:46:56	Normal
126	10/03/85	11					09:04:40	Normal

CAGE: 423 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 423

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
133	10/10/85	63					08:58:04	Normal
140	10/17/85	42					14:40:40	Normal
147	10/24/85	42		13:53:14	32.6		13:53:14	Normal
154	10/31/85	33					08:49:18	Normal
160	11/06/85	33					08:30:54	Normal
167	11/13/85	33					08:32:22	Normal
174	11/20/85	33		08:59:16	32.7		08:59:16	Normal
181	11/27/85	33					13:44:02	Normal
188	12/04/85	33					14:11:42	Normal
195	12/11/85	33					11:15:04	Normal
202	12/18/85	33		11:23:18	32.5		11:23:18	Normal
217	01/02/86	33					07:57:06	Normal
223	01/08/86	33					11:51:54	Normal
230	01/15/86	63		14:52:50	33.2		14:52:50	Normal
237	01/22/86	8					14:09:56	Normal
244	01/29/86	33					09:01:40	Normal
251	02/05/86	33					08:16:56	Normal
258	02/12/86	33		08:40:00	32.4		08:40:00	Normal
265	02/19/86	33					13:50:02	Normal
272	02/26/86	33					09:57:00	Normal
279	03/05/86	33					09:40:36	Normal
286	03/12/86	33		10:47:52	33.6		10:47:52	Normal
293	03/19/86	33					07:40:08	Normal
300	03/26/86	33					07:56:24	Normal
307	04/02/86	33					11:04:48	Normal
314	04/09/86	33		11:27:04	35.2		11:27:04	Normal
321	04/16/86	33					08:50:32	Normal
330	04/25/86	9					11:04:26	Normal
335	04/30/86	33					08:25:08	Normal
342	05/07/86	33		08:24:14	36.3		08:24:14	Normal
349	05/14/86	33					11:11:56	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:37
First Dose M/F: NA / NA
Lab: BAT

CAGE: 423 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 423

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
356	05/21/86	33		11:24:42	35.3		11:24:42	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:12:20	35.7		08:12:20	Normal

CAGE: 424 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 424

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:54:14	28.7			
7	06/06/85	63		15:01:44	30.1		15:01:44	(Skin Paint Only) Scaly
14	06/13/85	17		14:58:54	30.6		14:58:54	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		13:52:26	33.2			
21	06/20/85	17					08:46:44	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:32:16	33.2			
28	06/27/85	17					11:02:10	Irritation
35	07/04/85	17		15:31:18	33.3			
36	07/05/85	17					14:43:58	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:01:48	33.3			
43	07/12/85	17					09:40:34	Irritation
48	07/17/85	11		10:04:00	35.7		10:04:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		08:15:42	37.1		08:15:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		12:48:46	34.2		12:48:46	(Skin Paint Only) Scaly
								Irritation
70	08/08/85	11		14:06:48	34.6		14:06:48	(Skin Paint Only) Scaly
								Irritation
77	08/15/85	11		13:42:16	35.1		13:42:16	Normal
84	08/22/85	11		10:59:28	36.2		10:59:28	Normal
91	08/29/85	11		11:11:46	36.0		11:11:46	Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					10:34:30	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 424 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 424

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
105	09/12/85	11					09:26:56	Tissue Mass Body Dorsal 0- 2 Mm
112	09/19/85	11					07:57:38	Papilloma
119	09/26/85	11		08:43:46	37.9		08:43:46	Papilloma
126	10/03/85	11					08:59:36	Papilloma
133	10/10/85	63					08:58:34	Normal
140	10/17/85	42					14:41:20	Normal
147	10/24/85	42		13:53:46	38.3		13:53:46	Normal
154	10/31/85	33					08:49:34	Normal
160	11/06/85	33					08:31:10	Normal
167	11/13/85	33					08:30:32	Normal
174	11/20/85	33		08:57:16	39.3		08:57:16	Normal
181	11/27/85	33					13:44:24	Normal
188	12/04/85	33					14:11:58	Normal
195	12/11/85	33					11:15:22	Normal
202	12/18/85	33		11:23:38	40.5		11:23:38	Normal
217	01/02/86	33					07:57:26	Normal
223	01/08/86	33					11:52:10	Normal
230	01/15/86	63		14:53:14	40.7		14:53:14	Normal
237	01/22/86	8					14:10:10	Normal
244	01/29/86	33					09:01:58	Normal
251	02/05/86	33					08:15:02	Normal
258	02/12/86	33		08:37:38	42.9		08:37:38	Normal
265	02/19/86	33					13:50:20	Normal
272	02/26/86	33					09:57:14	Normal
279	03/05/86	33					09:40:54	Normal
286	03/12/86	33		10:48:18	41.0		10:48:18	Normal
293	03/19/86	33					07:40:22	Swelling Body Ventral
300	03/26/86	33					07:56:42	Normal
307	04/02/86	33					11:05:04	Normal
314	04/09/86	33		11:27:26	42.6		11:27:26	Normal
321	04/16/86	33					08:50:48	Normal

CAGE: 424 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 424

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
330	04/25/86	9					11:03:00	Normal
335	04/30/86	33					08:23:40	Normal
342	05/07/86	33		08:22:08	45.9		08:22:08	Normal
349	05/14/86	33					11:12:14	Normal
356	05/21/86	33		11:25:08	47.2		11:25:08	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:13:10	46.2		08:13:10	Normal

CAGE: 425 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 425

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:54:34	23.7			
7	06/06/85	63		15:02:18	24.3		15:02:18	(Skin Paint Only) Scaly
14	06/13/85	17		15:00:12	24.9		15:00:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:52:46	26.6			
21	06/20/85	17					08:48:00	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:32:30	27.0			
28	06/27/85	17					11:02:20	Irritation
35	07/04/85	17		15:32:54	26.4			
36	07/05/85	17					14:44:26	Irritation
42	07/11/85	17		16:03:08	26.1			
43	07/12/85	17					09:41:02	Normal
48	07/17/85	11		10:01:50	26.9		10:01:50	Normal
56	07/25/85	11		08:13:14	28.2		08:13:14	Normal
63	08/01/85	11		12:49:26	26.5		12:49:26	Normal
70	08/08/85	11		14:07:28	27.3		14:07:28	Normal
77	08/15/85	11		13:42:44	27.1		13:42:44	Normal
84	08/22/85	11		10:59:50	29.7		10:59:50	Normal
91	08/29/85	11		11:13:18	27.8		11:13:18	Normal
98	09/05/85	11					10:36:40	Normal
105	09/12/85	11					09:28:56	Normal
112	09/19/85	11					07:58:52	Normal
119	09/26/85	11		08:45:14	29.0		08:45:14	Normal
126	10/03/85	11					09:01:48	Normal
133	10/10/85	63					08:55:32	Normal
140	10/17/85	42					14:38:12	Normal
147	10/24/85	42		13:54:28	28.3		13:54:28	Normal
154	10/31/85	33					08:50:02	Normal

CAGE: 425 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 425

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					08:31:26	Normal
167	11/13/85	33					08:30:50	Normal
174	11/20/85	33		08:57:50	30.9		08:57:50	Normal
181	11/27/85	33					13:42:52	Normal
188	12/04/85	33					14:10:42	Normal
195	12/11/85	33					11:15:42	Normal
202	12/18/85	33		11:24:02	30.4		11:24:02	Normal
217	01/02/86	33					07:57:42	Normal
223	01/08/86	33					11:52:26	Normal
230	01/15/86	63		14:53:56	30.8		14:53:56	Normal
237	01/22/86	8					14:10:30	Normal
244	01/29/86	33					09:02:40	Normal
251	02/05/86	33					08:15:36	Normal
258	02/12/86	33		08:38:12	30.8		08:38:12	Normal
265	02/19/86	33					13:48:44	Normal
272	02/26/86	33					09:55:24	Normal
279	03/05/86	33					09:41:08	Normal
286	03/12/86	33		10:48:46	32.0		10:48:46	Normal
293	03/19/86	33					07:40:46	Normal
300	03/26/86	33					07:56:58	Normal
307	04/02/86	33					11:05:26	Normal
314	04/09/86	33		11:27:46	31.9		11:27:46	Normal
321	04/16/86	33					08:51:08	Normal
330	04/25/86	9					11:03:14	Normal
335	04/30/86	33					08:24:02	Normal
342	05/07/86	33		08:22:32	32.2		08:22:32	Normal
349	05/14/86	33					11:10:46	Normal
356	05/21/86	33		11:23:02	31.8		11:23:02	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:13:56	32.8		08:13:56	Normal

CAGE: 426 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 426

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:54:56	28.0			
7	06/06/85	63		15:02:50	28.7		15:02:50	(Skin Paint Only) Scaly
14	06/13/85	17		15:01:46	30.6		15:01:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:53:12	27.8			
21	06/20/85	17					08:48:48	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:33:00	30.7			
28	06/27/85	17					11:02:34	Irritation
35	07/04/85	17		15:34:16	31.8			
36	07/05/85	17					14:44:54	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:03:54	30.1			
43	07/12/85	17					09:41:24	Normal
48	07/17/85	11		10:02:14	31.0		10:02:14	Normal
56	07/25/85	11		08:13:36	35.8		08:13:36	Normal
63	08/01/85	11		12:47:06	33.7		12:47:06	Normal
70	08/08/85	11		14:04:58	31.3		14:04:58	Normal
77	08/15/85	11		13:43:04	35.7		13:43:04	Normal
84	08/22/85	11		11:00:08	32.7		11:00:08	Normal
91	08/29/85	11		11:13:38	34.0		11:13:38	Normal
98	09/05/85	11					10:51:58	Normal
105	09/12/85	11					09:42:42	Normal
112	09/19/85	11					07:59:10	Normal
119	09/26/85	11		08:45:34	37.0		08:45:34	Normal
126	10/03/85	11					09:02:18	Normal
133	10/10/85	63					08:56:02	Normal
140	10/17/85	42					14:38:38	Normal
147	10/24/85	42		13:51:30	37.8		13:51:30	Normal
154	10/31/85	33					08:48:20	Normal

CAGE: 426 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 426

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					08:30:04	Normal
167	11/13/85	33					08:31:10	Normal
174	11/20/85	33		08:58:08	39.1		08:58:08	Normal
181	11/27/85	33					13:43:08	Normal
188	12/04/85	33					14:10:58	Normal
195	12/11/85	33					11:14:12	Normal
202	12/18/85	33		11:22:12	37.2		11:22:12	Normal
217	01/02/86	33					07:58:08	Normal
223	01/08/86	33					11:52:42	Normal
230	01/15/86	63		14:54:24	39.3		14:54:24	Normal
237	01/22/86	8					14:10:42	Normal
244	01/29/86	33					09:03:02	Normal
251	02/05/86	33					08:15:54	Normal
258	02/12/86	33		08:38:40	40.7		08:38:40	Normal
265	02/19/86	33					13:49:10	Normal
272	02/26/86	33					09:55:58	Normal
279	03/05/86	33					09:39:34	Normal
286	03/12/86	33		10:46:34	42.5		10:46:34	Normal
293	03/19/86	33					07:41:04	Normal
300	03/26/86	33					07:57:12	Normal
307	04/02/86	33					11:05:42	Normal
314	04/09/86	33		11:28:06	41.3		11:28:06	Normal
321	04/16/86	33					08:51:22	Normal
330	04/25/86	9					11:03:30	Normal
335	04/30/86	33					08:24:20	Normal
342	05/07/86	33		08:22:56	45.0		08:22:56	Normal
349	05/14/86	33					11:11:02	Normal
356	05/21/86	33		11:23:26	43.1		11:23:26	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:14:36	45.4		08:14:36	Normal

CAGE: 427 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 427

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:42:58	25.3			
7	06/06/85	8		16:27:28	24.2		16:27:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		09:39:14	25.6		09:39:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		15:43:50	24.2			
21	06/20/85	17					13:41:38	Irritation
								Ulcer
27	06/26/85	10		09:07:40	25.5			
28	06/27/85	17					16:06:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		15:56:02	26.3			
36	07/05/85	17					16:04:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
42	07/11/85	17		15:47:20	26.9			
43	07/12/85	17					11:26:38	Irritation
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
48	07/17/85	11		13:39:30	26.4		13:39:30	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
56	07/25/85	11		10:21:10	29.3		10:21:10	Irritation
								Papilloma
								Ulcer
63	08/01/85	11		09:43:32	27.9		09:43:32	(Skin Paint Only) Scaly
								Papilloma

CAGE: 427 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 427

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
70	08/08/85	11		08:08:40	29.6		08:08:40	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
77	08/15/85	11		07:51:04	31.1		07:51:04	Papilloma
								Ulcer
84	08/22/85	11		07:54:42	31.6		07:54:42	Papilloma
								Ulcer
91	08/29/85	11		08:18:58	33.2		08:18:58	Papilloma
								Ulcer
98	09/05/85	11					13:45:16	Irritation
								Papilloma
105	09/12/85	11					11:21:06	Irritation
								Papilloma
112	09/19/85	11					11:26:30	Papilloma
119	09/26/85	11		14:06:16	32.5		14:06:16	Papilloma
127	10/04/85	37					10:45:10	Papilloma
134	10/11/85	44					14:47:40	Papilloma
140	10/17/85	42					09:05:02	Irritation
								Papilloma
147	10/24/85	42		10:54:02	35.4		10:54:02	Irritation
								Papilloma
154	10/31/85	33					14:36:38	Papilloma
160	11/06/85	33					10:57:38	Papilloma
167	11/13/85	33					10:55:10	Papilloma
174	11/20/85	33		11:57:22	35.8		11:57:22	Papilloma
181	11/27/85	33					08:01:50	Irritation
								Papilloma
188	12/04/85	33					07:44:40	Irritation
								Papilloma

CAGE: 427 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 427

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					14:37:26	Papilloma
202	12/18/85	33		14:41:20	32.5		14:41:20	Papilloma
217	01/02/86	33					09:30:40	Irritation
								Papilloma
223	01/08/86	33					08:58:44	Irritation
								Papilloma
231	01/16/86	63		11:23:14	34.7		11:23:14	Papilloma
237	01/22/86	63					11:15:52	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					11:39:56	Papilloma
								Ruffled Fur
251	02/05/86	33					11:00:42	Carcinoma
								Irritation
								Ruffled Fur
REMOVED ** REASON - MORIBUND SACRIFICE								
257	02/11/86	33		14:17:10	35.5		14:17:10	Carcinoma
								Irritation
								Ruffled Fur
								Swelling Shoulder

CAGE: 428 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 428

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:43:12	25.2			
7	06/06/85	8		16:25:44	24.9		16:25:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		09:23:32	26.6		09:23:32	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		15:44:06	26.7			
21	06/20/85	17					13:45:26	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:08:00	27.6			
28	06/27/85	17					16:08:10	Irritation
36	07/05/85	17					16:05:06	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		09:38:56	27.6			
42	07/11/85	17		15:48:40	27.4			
43	07/12/85	17					11:28:26	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		13:41:38	27.1		13:41:38	Tissue Mass Body Dorsal 0- 2 Mm
56	07/25/85	11		10:23:34	30.0		10:23:34	Normal
63	08/01/85	11		09:45:30	27.1		09:45:30	(Skin Paint Only) Scaly
70	08/08/85	11		08:13:22	29.4		08:13:22	Normal
77	08/15/85	11		07:53:34	30.1		07:53:34	Normal
84	08/22/85	11		07:57:14	29.0		07:57:14	Normal
91	08/29/85	11		08:15:34	30.1		08:15:34	Normal
98	09/05/85	11					13:40:48	Normal
105	09/12/85	11					11:22:24	Normal
112	09/19/85	11					11:28:04	Normal
119	09/26/85	11		14:08:22	31.7		14:08:22	Normal
127	10/04/85	37					10:46:54	Normal

CAGE: 428 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 428

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
134	10/11/85	44					14:48:24	Normal
140	10/17/85	42					09:06:32	Normal
147	10/24/85	42		10:55:18	32.3		10:55:18	Normal
154	10/31/85	33					14:37:44	Normal
160	11/06/85	33					10:58:56	Normal
167	11/13/85	33					10:56:28	Normal
174	11/20/85	33		11:58:36	32.0		11:58:36	Normal
181	11/27/85	33					08:02:54	Normal
188	12/04/85	33					07:45:54	Normal
195	12/11/85	33					14:39:02	Normal
202	12/18/85	33		14:42:38	32.4		14:42:38	Normal
217	01/02/86	33					09:28:38	Normal
223	01/08/86	33					08:56:42	Normal
231	01/16/86	63		11:20:34	34.1		11:20:34	Normal
237	01/22/86	63					11:18:36	Normal
244	01/29/86	33					11:41:18	Normal
251	02/05/86	33					11:06:08	Normal
258	02/12/86	33		11:10:28	34.3		11:10:28	Normal
265	02/19/86	33					09:48:02	Normal
272	02/26/86	33					07:54:20	Normal
279	03/05/86	33					11:40:02	Normal
286	03/12/86	33		14:02:38	35.8		14:02:38	Normal
293	03/19/86	33					09:01:08	Normal
300	03/26/86	33					09:11:04	Normal
307	04/02/86	33					08:34:32	Normal
314	04/09/86	33		08:39:10	35.9		08:39:10	Normal
321	04/16/86	33					10:45:56	Normal
328	04/23/86	33					15:09:54	Normal
335	04/30/86	33					09:40:42	Normal
342	05/07/86	33		09:50:10	36.7		09:50:10	Normal
349	05/14/86	33					08:19:46	Normal

CAGE: 428 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 428

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
356	05/21/86	33		07:50:50	34.1		07:50:50	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:15:20	32.6		08:15:20	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:37
First Dose M/F: NA / NA
Lab: BAT

CAGE: 429 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 429

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:43:24	24.0			
7	06/06/85	8		16:26:06	23.2		16:26:06	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		09:26:34	25.3		09:26:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		15:42:42	25.0			
21	06/20/85	17					13:32:56	(Skin Paint Only) Crusty
								Irritation
27	06/26/85	10		09:06:24	27.6			
28	06/27/85	17					16:09:14	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		15:59:14	26.6			
36	07/05/85	17					16:05:22	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		15:49:28	26.0			
43	07/12/85	17					11:29:10	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		13:42:44	25.5		13:42:44	Irritation
56	07/25/85	11		10:25:48	27.4		10:25:48	Irritation
63	08/01/85	11		09:45:56	27.1		09:45:56	(Skin Paint Only) Scaly
70	08/08/85	11		08:13:54	27.3		08:13:54	Normal
77	08/15/85	11		07:54:02	28.2		07:54:02	Normal
84	08/22/85	11		07:57:34	28.3		07:57:34	Normal
91	08/29/85	11		08:15:54	27.9		08:15:54	Normal
98	09/05/85	11					13:41:08	Normal
105	09/12/85	11					11:17:14	Normal
112	09/19/85	11					11:23:42	Normal
119	09/26/85	11		14:08:42	28.9		14:08:42	Normal
127	10/04/85	37					10:47:08	Normal

CAGE: 429 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 429

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
134	10/11/85	44					14:48:56	Normal
140	10/17/85	42					09:06:54	Normal
147	10/24/85	42		10:56:00	29.7		10:56:00	Normal
154	10/31/85	33					14:38:02	Normal
160	11/06/85	33					10:59:14	Normal
167	11/13/85	33					10:56:44	Normal
174	11/20/85	33		11:58:56	29.4		11:58:56	Normal
181	11/27/85	33					08:03:18	Normal
188	12/04/85	33					07:46:12	Normal
195	12/11/85	33					14:39:14	Normal
202	12/18/85	33		14:42:58	28.9		14:42:58	Normal
217	01/02/86	33					09:28:56	Normal
223	01/08/86	33					08:57:00	Normal
231	01/16/86	63		11:20:54	30.0		11:20:54	Normal
237	01/22/86	63					11:13:38	Normal
244	01/29/86	33					11:12:26	Normal
251	02/05/86	33					11:06:28	Normal
258	02/12/86	33		11:10:46	30.1		11:10:46	Normal
265	02/19/86	33					09:48:16	Normal
272	02/26/86	33					07:54:36	Normal
279	03/05/86	33					11:40:22	Normal
286	03/12/86	33		14:03:02	30.4		14:03:02	Normal
293	03/19/86	33					09:01:24	Normal
300	03/26/86	33					09:11:34	Normal
307	04/02/86	33					08:34:50	Normal
314	04/09/86	33		08:39:32	31.6		08:39:32	Normal
321	04/16/86	33					10:44:18	Normal
328	04/23/86	33					15:08:22	Normal
335	04/30/86	33					09:41:00	Normal
342	05/07/86	33		09:50:34	31.4		09:50:34	Normal
349	05/14/86	33					08:20:04	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:37
First Dose M/F: NA / NA
Lab: BAT

CAGE: 429 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 429

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
356	05/21/86	33		07:51:14	31.1		07:51:14	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:53:42	31.9		07:53:42	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:37
First Dose M/F: NA / NA
Lab: BAT

CAGE: 430 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 430

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:43:36	24.2			
7	06/06/85	8		16:26:24	23.3		16:26:24	(Skin Paint Only) Scaly
14	06/13/85	17		09:33:12	26.4		09:33:12	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:42:56	25.7			
21	06/20/85	17					13:38:46	Irritation
27	06/26/85	10		09:06:46	27.6			
28	06/27/85	17					16:11:44	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		15:51:46	26.6			
36	07/05/85	17					16:05:52	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		15:44:36	26.8			
43	07/12/85	17					11:22:48	Irritation
48	07/17/85	11		13:43:16	26.4		13:43:16	(Skin Paint Only) Scaly
56	07/25/85	11		10:26:16	28.2		10:26:16	Normal
63	08/01/85	11		09:46:24	27.7		09:46:24	Normal
70	08/08/85	11		08:14:20	29.1		08:14:20	Normal
77	08/15/85	11		07:54:22	29.2		07:54:22	Normal
84	08/22/85	11		07:57:54	29.8		07:57:54	Normal
91	08/29/85	11		08:16:20	30.2		08:16:20	Normal
98	09/05/85	11					13:41:26	Normal
105	09/12/85	11					11:18:08	Normal
112	09/19/85	11					11:23:58	Normal
119	09/26/85	11		14:03:06	29.8		14:03:06	Normal
127	10/04/85	37					10:42:04	Normal
134	10/11/85	44					14:49:30	Normal
140	10/17/85	42					09:07:20	Normal
147	10/24/85	42		10:56:32	32.0		10:56:32	Normal
154	10/31/85	33					14:38:18	Normal
160	11/06/85	33					10:59:30	Normal

CAGE: 430 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 430

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					10:57:00	Normal
174	11/20/85	33		11:59:16	31.8		11:59:16	Normal
181	11/27/85	33					08:03:36	Normal
188	12/04/85	33					07:46:28	Normal
195	12/11/85	33					14:39:30	Normal
202	12/18/85	33		14:43:18	31.0		14:43:18	Normal
217	01/02/86	33					09:29:14	Normal
223	01/08/86	33					08:57:14	Normal
231	01/16/86	63		11:21:16	33.2		11:21:16	Normal
237	01/22/86	63					11:13:58	Normal
244	01/29/86	33					11:12:46	Normal
251	02/05/86	33					10:59:30	Normal
258	02/12/86	33		11:09:10	32.3		11:09:10	Normal
265	02/19/86	33					09:48:32	Normal
272	02/26/86	33					07:54:52	Normal
279	03/05/86	33					11:40:38	Normal
286	03/12/86	33		14:03:22	32.8		14:03:22	Normal
293	03/19/86	33					09:01:42	Normal
300	03/26/86	33					09:11:48	Normal
307	04/02/86	33					08:35:08	Normal
314	04/09/86	33		08:39:54	34.8		08:39:54	Normal
321	04/16/86	33					10:44:36	Normal
328	04/23/86	33					15:08:40	Normal
335	04/30/86	33					09:39:18	Normal
342	05/07/86	33		09:48:50	40.2		09:48:50	Normal
349	05/14/86	33					08:20:22	Normal
356	05/21/86	33		07:51:38	42.9		07:51:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:54:20	43.6		07:54:20	Normal

CAGE: 431 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 431

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:43:50	24.7			
7	06/06/85	8		16:26:40	26.8		16:26:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		09:33:48	27.5		09:33:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		15:43:14	26.0			
21	06/20/85	17					13:39:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		09:07:04	29.2			
28	06/27/85	17					16:11:56	Irritation
								Ulcer
35	07/04/85	17		15:53:18	26.2			
36	07/05/85	17					16:06:12	Irritation
								Ulcer
42	07/11/85	17		15:45:48	28.3			
43	07/12/85	17					11:23:36	Irritation
								Ulcer
48	07/17/85	11		13:36:30	29.3		13:36:30	Irritation
								Ulcer
56	07/25/85	11		10:18:04	29.5		10:18:04	Ulcer
63	08/01/85	11		09:46:50	28.5		09:46:50	Ulcer
70	08/08/85	11		08:14:46	28.9		08:14:46	Ulcer
77	08/15/85	11		07:54:42	30.1		07:54:42	Irritation
84	08/22/85	11		07:58:20	28.5		07:58:20	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
91	08/29/85	11		08:16:38	29.6		08:16:38	Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					13:41:46	Papilloma
105	09/12/85	11					11:18:32	Papilloma

CAGE: 431 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 431

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
112	09/19/85	11					11:24:14	Papilloma
119	09/26/85	11		14:04:22	31.9		14:04:22	Papilloma
127	10/04/85	37					10:42:20	Papilloma
134	10/11/85	44					14:46:12	Papilloma
140	10/17/85	42					09:02:00	Papilloma
147	10/24/85	42		10:57:04	33.4		10:57:04	Papilloma
154	10/31/85	33					14:38:34	Papilloma
160	11/06/85	33					10:59:58	Papilloma
167	11/13/85	33					10:50:32	Papilloma
174	11/20/85	33		11:55:08	36.6		11:55:08	Papilloma
181	11/27/85	33					08:00:06	Papilloma
188	12/04/85	33					07:43:38	Papilloma
195	12/11/85	33					14:39:46	Papilloma
202	12/18/85	33		14:43:38	33.6		14:43:38	Papilloma
217	01/02/86	33					09:29:30	Papilloma
223	01/08/86	33					08:57:30	Papilloma
231	01/16/86	63		11:21:38	37.3		11:21:38	Papilloma
237	01/22/86	63					11:14:14	Papilloma
244	01/29/86	33					11:13:02	Papilloma
251	02/05/86	33					10:59:48	Papilloma
258	02/12/86	33		11:09:32	39.7		11:09:32	Papilloma
265	02/19/86	33					09:47:10	Irritation
								Papilloma
272	02/26/86	33					07:53:20	Irritation
								Papilloma
279	03/05/86	33					11:41:04	Papilloma
286	03/12/86	33		14:03:46	41.1		14:03:46	Papilloma
293	03/19/86	33					09:01:56	Papilloma
300	03/26/86	33					09:12:02	Papilloma
307	04/02/86	33					08:35:28	Papilloma
314	04/09/86	33		08:40:20	43.1		08:40:20	Papilloma

CAGE: 431 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 431

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
321	04/16/86	33					10:44:52	Papilloma
328	04/23/86	33					15:08:58	Papilloma
335	04/30/86	33					09:39:36	Papilloma
342	05/07/86	33		09:49:10	43.6		09:49:10	Papilloma
349	05/14/86	33					08:18:32	Papilloma
356	05/21/86	33		07:49:04	43.3		07:49:04	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:55:44	42.4		07:55:44	Papilloma

CAGE: 432 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 432

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:44:14	22.9			
7	06/06/85	8		16:27:02	23.1		16:27:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		09:37:22	25.1		09:37:22	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		15:43:32	26.1			
21	06/20/85	17					13:40:24	Irritation
								Ulcer
27	06/26/85	10		09:07:22	27.8			
28	06/27/85	17					16:13:04	Irritation
								Ulcer
								Ulcer
35	07/04/85	17		15:54:48	26.1			
36	07/05/85	17					16:07:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
42	07/11/85	17		15:46:36	27.0			
43	07/12/85	17					11:24:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
48	07/17/85	11		13:37:50	28.5		13:37:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
56	07/25/85	11		10:19:42	29.0		10:19:42	(Skin Paint Only) Scaly
								Irritation

CAGE: 432 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 432

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer
63	08/01/85	11		09:41:54	29.9		09:41:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
70	08/08/85	11		08:08:06	30.7		08:08:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
77	08/15/85	11		07:55:42	31.4		07:55:42	Irritation
								Ulcer
								Ulcer
84	08/22/85	11		07:59:38	30.3		07:59:38	Irritation
								Ulcer
91	08/29/85	11		08:17:36	33.3		08:17:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
98	09/05/85	11					13:44:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
105	09/12/85	11					11:20:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
112	09/19/85	11					11:25:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
119	09/26/85	11		14:04:54	31.1		14:04:54	Irritation
								Ulcer
127	10/04/85	37					10:43:20	Irritation
								Ulcer

CAGE: 432 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 432

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
134	10/11/85	44					14:47:06	Irritation
								Ruffled Fur
								Ulcer
140	10/17/85	42					09:03:40	Ruffled Fur
								Ulcer
147	10/24/85	42		10:52:42	31.7		10:52:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
154	10/31/85	33					14:35:26	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
160	11/06/85	33					10:55:32	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Sore Both Eyes
								Swelling Neck
								Ulcer
								Ulcer Body Ventral
167	11/13/85	33	**NOTE-R EYEBALL ULCER.				10:50:32	
169	11/15/85	33					14:31:36	Discoloration Right Eye Yellow
								Emaciated
								Other
								Ruffled Fur
								Swelling Face
								Ulcer
								Ulcer Left Front Leg
174	11/20/85	33		11:56:08	29.6		11:56:08	(Skin Paint Only) Scaly

CAGE: 432 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 432

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Face
								Swelling Neck
								Ulcer
								Ulcer Right Eye
	REMOVED ** REASON - MORIBUND SACRIFICE							
175	11/21/85	63		11:26:56	23.1		11:26:56	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Face
								Swelling Neck
								Ulcer
								Ulcer Right Eye

CAGE: 433 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 433

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:04:38	26.0			
7	06/06/85	11		15:28:36	25.5		15:28:36	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		14:36:10	26.0		14:36:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:03:54	28.0			
21	06/20/85	17					08:28:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
23	06/22/85	17					15:56:30	Irritation
								Ulcer
27	06/26/85	10		10:45:08	28.8			
28	06/27/85	17					10:36:30	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		15:45:34	27.9			
36	07/05/85	17					15:29:28	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:12:06	29.1			
43	07/12/85	17					09:22:58	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		10:24:30	28.5		10:24:30	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		08:32:04	29.5		08:32:04	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		13:06:32	29.6		13:06:32	(Skin Paint Only) Scaly
70	08/08/85	11		14:24:08	31.1		14:24:08	(Skin Paint Only) Scaly
77	08/15/85	30		15:01:00	30.2		15:01:00	Normal
84	08/22/85	11		11:14:44	30.6		11:14:44	Normal

CAGE: 433 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 433

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
91	08/29/85	11		13:36:50	30.1		13:36:50	Normal
98	09/05/85	11					10:50:48	Normal
105	09/12/85	11					09:43:20	Normal
112	09/19/85	11					08:13:42	Normal
119	09/26/85	11		09:02:08	31.2		09:02:08	Normal
126	10/03/85	11					09:26:02	Normal
133	10/10/85	63					09:26:18	Normal
140	10/17/85	42					15:40:02	Normal
147	10/24/85	42		14:20:22	32.4		14:20:22	Normal
154	10/31/85	33					09:08:44	Normal
160	11/06/85	33					08:45:00	Normal
167	11/13/85	33					08:49:12	Normal
174	11/20/85	33		09:18:24	34.4		09:18:24	Normal
181	11/27/85	33					14:08:42	Normal
188	12/04/85	33					14:25:48	Normal
195	12/11/85	33					11:32:04	Normal
202	12/18/85	33		11:39:28	36.7		11:39:28	Normal
217	01/02/86	33					08:16:54	Normal
223	01/08/86	33					13:49:30	Normal
230	01/15/86	63		15:22:14	34.2		15:22:14	Normal
237	01/22/86	8					14:03:58	Normal
244	01/29/86	33					09:15:42	Normal
251	02/05/86	33					08:44:14	Normal
258	02/12/86	33		08:52:18	37.6		08:52:18	Normal
265	02/19/86	33					13:59:08	Normal
272	02/26/86	33					10:05:40	Normal
279	03/05/86	33					09:48:46	Normal
286	03/12/86	33		10:59:58	38.4		10:59:58	Normal
293	03/19/86	33					07:49:34	Normal
300	03/26/86	33					08:08:00	Normal
307	04/02/86	33					11:14:16	Normal

CAGE: 433 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 433

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
314	04/09/86	33		11:39:16	38.2		11:39:16	Normal
321	04/16/86	33					08:59:54	Normal
330	04/25/86	9					11:09:06	Normal
335	04/30/86	33					08:34:14	Normal
342	05/07/86	33		08:34:18	39.3		08:34:18	Normal
349	05/14/86	33					11:20:14	Normal
356	05/21/86	33		11:36:30	37.3		11:36:30	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:56:48	36.5		07:56:48	Normal

CAGE: 434 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 434

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:05:06	26.1			
7	06/06/85	11		15:23:40	27.2		15:23:40	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		14:26:20	27.0		14:26:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:04:12	26.7			
21	06/20/85	17					08:26:40	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:45:40	28.9			
28	06/27/85	17					10:38:28	Irritation
35	07/04/85	17		15:46:42	27.4			
36	07/05/85	17					15:29:48	Irritation
42	07/11/85	17		16:13:48	29.0			
43	07/12/85	17					09:23:14	Irritation
48	07/17/85	11		10:25:00	27.8		10:25:00	Irritation
56	07/25/85	11		08:32:32	32.1		08:32:32	Irritation
63	08/01/85	11		13:06:58	30.0		13:06:58	(Skin Paint Only) Scaly
70	08/08/85	11		14:24:40	30.0		14:24:40	Normal
77	08/15/85	30		15:05:00	30.6		15:05:00	Normal
84	08/22/85	11		11:15:18	33.2		11:15:18	Normal
91	08/29/85	11		13:37:08	31.8		13:37:08	Normal
98	09/05/85	11					10:51:04	Normal
105	09/12/85	11					09:41:54	Normal
112	09/19/85	11					08:12:34	Normal
119	09/26/85	11		09:02:32	35.1		09:02:32	Normal
126	10/03/85	11					09:26:32	Normal

CAGE: 434 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 434

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
133	10/10/85	63					09:26:40	Normal
140	10/17/85	42					15:40:30	Normal
147	10/24/85	42		14:20:52	33.0		14:20:52	Normal
154	10/31/85	33					09:09:00	Normal
160	11/06/85	33					08:45:20	Normal
167	11/13/85	33					08:50:10	Normal
174	11/20/85	33		09:18:52	39.5		09:18:52	Normal
181	11/27/85	33					14:09:00	Normal
188	12/04/85	33					14:26:08	Normal
195	12/11/85	33					11:32:22	Normal
202	12/18/85	33		11:40:02	37.7		11:40:02	Normal
217	01/02/86	33					08:15:26	Normal
223	01/08/86	33					13:48:02	Normal
230	01/15/86	63		15:20:14	39.6		15:20:14	Normal
237	01/22/86	8					14:04:12	Normal
244	01/29/86	33					09:16:16	Normal
251	02/05/86	33					08:44:42	Normal
258	02/12/86	33		08:52:48	40.8		08:52:48	Normal
265	02/19/86	33					13:59:28	Normal
272	02/26/86	33					10:05:56	Normal
279	03/05/86	33					09:49:04	Normal
286	03/12/86	33		11:00:22	44.1		11:00:22	Normal
293	03/19/86	33					07:49:52	Normal
300	03/26/86	33					08:08:16	Normal
307	04/02/86	33					11:13:04	Normal
314	04/09/86	33		11:37:32	46.1		11:37:32	Normal
321	04/16/86	33					09:00:08	Normal
330	04/25/86	9					11:09:16	Normal
335	04/30/86	33					08:34:28	Normal
342	05/07/86	33		08:34:54	47.0		08:34:54	Normal
349	05/14/86	33					11:20:32	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 434 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 434

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
356	05/21/86	33		11:37:06	47.0		11:37:06	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:57:26	47.8		07:57:26	Normal

CAGE: 435 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 435

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:05:24	24.8			
7	06/06/85	11		15:24:12	25.9		15:24:12	(Skin Paint Only) Scaly
14	06/13/85	17		14:30:04	27.0		14:30:04	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:02:32	25.6			
21	06/20/85	17					08:32:58	Irritation
27	06/26/85	10		10:43:38	25.9			
28	06/27/85	17					10:38:56	(Skin Paint Only) Scaly
35	07/04/85	17		15:47:42	26.5			
36	07/05/85	17					15:30:10	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		16:15:00	26.8			
43	07/12/85	17					09:23:54	Irritation
48	07/17/85	11		10:25:48	29.8		10:25:48	Normal
56	07/25/85	11		08:33:12	27.7		08:33:12	Normal
63	08/01/85	11		13:07:38	27.6		13:07:38	Normal
70	08/08/85	11		14:25:08	28.3		14:25:08	Normal
77	08/15/85	30		15:08:00	28.6		15:08:00	Normal
84	08/22/85	11		11:15:34	29.5		11:15:34	Normal
91	08/29/85	11		13:37:28	27.4		13:37:28	Normal
98	09/05/85	11					10:51:18	Normal
105	09/12/85	11					09:42:12	Normal
112	09/19/85	11					08:12:58	Normal
119	09/26/85	11		09:01:04	30.8		09:01:04	Normal
126	10/03/85	11					09:24:32	Normal
133	10/10/85	63					09:27:10	Normal
140	10/17/85	42					15:40:48	Normal
147	10/24/85	42		14:21:36	32.9		14:21:36	Normal
154	10/31/85	33					09:09:16	Normal
160	11/06/85	33					08:45:46	Normal
167	11/13/85	33					08:46:56	Normal

CAGE: 435 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 435

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		09:16:58	33.0		09:16:58	Normal
181	11/27/85	33					14:09:30	Normal
188	12/04/85	33					14:27:18	Normal
195	12/11/85	33					11:32:40	Normal
202	12/18/85	33					11:40:24	Normal
204	12/20/85	33		13:56:04	31.3			
217	01/02/86	33					08:15:52	Normal
223	01/08/86	33					13:48:28	Normal
230	01/15/86	63		15:20:52	35.1		15:20:52	Normal
237	01/22/86	8					14:02:54	Normal
244	01/29/86	33					09:15:00	Normal
251	02/05/86	33					08:42:28	Normal
258	02/12/86	33		08:51:20	37.7		08:51:20	Normal
265	02/19/86	33					13:58:22	Normal
272	02/26/86	33					10:05:06	Normal
279	03/05/86	33					09:49:38	Normal
286	03/12/86	33		11:01:20	37.4		11:01:20	Normal
293	03/19/86	33					07:50:32	Normal
300	03/26/86	33					08:08:44	Normal
307	04/02/86	33					11:13:20	Normal
314	04/09/86	33		11:38:06	39.7		11:38:06	Normal
321	04/16/86	33					08:58:48	Normal
330	04/25/86	9					11:09:32	Normal
335	04/30/86	33					08:34:52	Normal
342	05/07/86	33		08:35:16	41.0		08:35:16	Normal
349	05/14/86	33					11:20:58	Normal
356	05/21/86	33		11:37:30	41.0		11:37:30	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		07:58:08	41.7		07:58:08	Normal

CAGE: 436 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 436

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
363	05/28/86	30	**NOTE-ANIMAL ABORTED				08:05:50	
REMOVED ** REASON - OTHER								
363	05/28/86	33					08:05:50	Override

CAGE: 437 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 437

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:06:06	26.1			
7	06/06/85	11		15:25:20	26.6		15:25:20	Ulcer
14	06/13/85	17		14:32:42	26.0		14:32:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		14:03:14	28.4			
21	06/20/85	17					08:30:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:44:22	29.6			
28	06/27/85	17					10:39:38	(Skin Paint Only) Crusty
								Irritation
35	07/04/85	17		15:43:22	27.9			
36	07/05/85	17					15:31:04	(Skin Paint Only) Crusty
								Irritation
								Reddened Left Ear
								Ulcer
								Ulcer
36	07/05/85	17					15:37:56	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
REMOVED ** REASON - NATURAL DEATH								
42	07/11/85	10		16:30:00	19.4		16:30:00	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								Emaciated
								Sore Left Ear
								Ulcer

CAGE: 438 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 438

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:06:26	22.5			
7	06/06/85	11		15:27:38	23.5		15:27:38	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		14:34:18	23.3		14:34:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:03:38	24.2			
21	06/20/85	17					08:29:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:44:38	25.9			
28	06/27/85	17					10:40:52	Irritation
								Ulcer
35	07/04/85	17		15:44:32	25.7			
36	07/05/85	17					15:38:26	Irritation
								Ulcer
42	07/11/85	17		16:11:00	26.3			
43	07/12/85	17					09:21:20	Irritation
48	07/17/85	11		10:24:00	26.5		10:24:00	Irritation
56	07/25/85	11		08:31:26	27.7		08:31:26	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		13:06:02	26.6		13:06:02	(Skin Paint Only) Scaly
70	08/08/85	11		14:23:38	28.3		14:23:38	Normal
77	08/15/85	30		15:15:00	28.2		15:15:00	Normal
84	08/22/85	11		11:14:22	29.3		11:14:22	Normal
91	08/29/85	11		13:38:14	28.4		13:38:14	Normal
98	09/05/85	11					10:52:20	Normal
105	09/12/85	11					09:43:04	Normal
112	09/19/85	11					08:13:24	Normal
119	09/26/85	11		09:01:40	26.3		09:01:40	Normal

CAGE: 438 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 438

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
126	10/03/85	11					09:25:26	Normal
133	10/10/85	63					09:25:56	Normal
140	10/17/85	42					15:39:44	Normal
147	10/24/85	42		14:19:52	29.2		14:19:52	Normal
154	10/31/85	33					09:08:26	Normal
160	11/06/85	33					08:44:42	Normal
167	11/13/85	33					08:48:12	Normal
174	11/20/85	33		09:17:54	31.0		09:17:54	Normal
181	11/27/85	33					14:08:22	Normal
188	12/04/85	33					14:25:32	Normal
195	12/11/85	33					11:31:34	Normal
202	12/18/85	33		11:39:06	31.6		11:39:06	Normal
217	01/02/86	33					08:16:36	Normal
223	01/08/86	33					13:49:00	Normal
230	01/15/86	63		15:21:50	31.0		15:21:50	Normal
237	01/22/86	8					14:03:38	Normal
244	01/29/86	33					09:15:24	Normal
251	02/05/86	33					08:43:38	Normal
258	02/12/86	33		08:51:50	32.3		08:51:50	Normal
265	02/19/86	33					13:58:40	Normal
272	02/26/86	33					10:05:22	Normal
279	03/05/86	33					09:48:22	Normal
286	03/12/86	33		10:59:32	34.2		10:59:32	Normal
293	03/19/86	33					07:50:48	Normal
300	03/26/86	33					08:09:36	Normal
307	04/02/86	33					11:14:00	Normal
314	04/09/86	33		11:38:50	37.2		11:38:50	Normal
321	04/16/86	33					08:59:30	Normal
330	04/25/86	9					11:08:50	Normal
335	04/30/86	33					08:33:50	Normal
342	05/07/86	33		08:33:54	35.7		08:33:54	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 438 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 438

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
349	05/14/86	33					11:19:36	Thickened
356	05/21/86	33		11:35:24	35.4		11:35:24	Tissue Mass Body Dorsal 6-10 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:31:52	36.1		07:31:52	Tissue Mass Body Dorsal 6-10 Mm

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 439 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 439

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:24:04	25.9			
7	06/06/85	63		11:27:58	27.7		11:27:58	(Skin Paint Only) Clipper Injury
								(Skin Paint Only) Scaly
14	06/13/85	17		16:43:58	28.8			
15	06/14/85	12					15:13:54	Irritation
								Ulcer
20	06/19/85	16		14:49:02	28.5			
21	06/20/85	17					10:51:42	Irritation
								Ulcer
27	06/26/85	10		09:53:50	31.0			
28	06/27/85	17					14:21:02	Irritation
35	07/04/85	17		14:32:32	30.6		14:32:32	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:22:50	29.9			
43	07/12/85	17					08:47:00	Irritation
48	07/17/85	11		08:27:52	30.0		08:27:52	(Skin Paint Only) Scaly
56	07/25/85	11		13:17:56	31.0		13:17:56	(Skin Paint Only) Scaly
63	08/01/85	11		11:05:32	32.8		11:05:32	(Skin Paint Only) Scaly
70	08/08/85	11		10:45:38	32.1		10:45:38	(Skin Paint Only) Scaly
77	08/15/85	11		09:02:00	33.2		09:02:00	Normal
84	08/22/85	11		08:59:28	32.6		08:59:28	Normal
91	08/29/85	11		09:38:52	33.5		09:38:52	Normal
98	09/05/85	11					08:48:40	Normal
105	09/12/85	11					07:55:42	Normal
112	09/19/85	11					10:23:30	Normal
119	09/26/85	11		10:58:44	30.7		10:58:44	Normal
126	10/03/85	11					11:05:48	Normal
133	10/10/85	63					13:43:04	Normal
140	10/17/85	42					11:10:26	Normal
145	10/22/85	24		15:08:00	33.8			
147	10/24/85	42					16:25:38	Normal

CAGE: 439 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 439

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
154	10/31/85	33					11:36:08	Normal
160	11/06/85	33					13:48:06	Normal
167	11/13/85	33					13:37:38	Normal
174	11/20/85	33		14:51:26	35.8		14:51:26	Normal
181	11/27/85	33					09:15:54	Normal
188	12/04/85	33					08:59:12	Normal
195	12/11/85	33					09:34:28	Normal
202	12/18/85	33		09:28:14	35.5		09:28:14	Normal
217	01/02/86	33					11:31:52	Normal
223	01/08/86	33					10:56:38	Normal
231	01/16/86	63		08:29:16	37.9		08:29:16	Normal
237	01/22/86	63					08:55:08	Normal
244	01/29/86	33					07:54:18	Normal
251	02/05/86	33					11:29:08	Normal
258	02/12/86	33		13:51:52	36.5		13:51:52	Normal
265	02/19/86	33					11:06:26	Normal
272	02/26/86	33					08:51:56	Normal
279	03/05/86	33					08:35:12	Normal
286	03/12/86	33		08:53:18	38.6		08:53:18	Normal
293	03/19/86	33					09:55:34	Normal
300	03/26/86	33					10:50:12	Normal
307	04/02/86	33					09:36:58	Normal
314	04/09/86	33		09:46:26	40.4		09:46:26	Normal
321	04/16/86	33					07:49:50	Normal
330	04/25/86	11					09:42:38	Normal
335	04/30/86	33					11:18:08	Normal
342	05/07/86	33		11:28:32	38.2		11:28:32	Normal
349	05/14/86	33					09:17:38	Normal
356	05/21/86	33		09:08:48	38.8		09:08:48	Alopecia Body Ventral
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:33:30	39.0		07:33:30	Alopecia Body Ventral

CAGE: 440 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 440

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:24:18	24.3			
7	06/06/85	63		11:25:26	25.8		11:25:26	(Skin Paint Only) Scaly
14	06/13/85	17		16:40:00	27.0			
15	06/14/85	12					15:09:24	Irritation
20	06/19/85	16		14:49:16	26.8			
21	06/20/85	17					10:51:08	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:54:08	28.7			
28	06/27/85	17					14:21:56	Irritation
35	07/04/85	17		14:32:58	27.7		14:32:58	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:24:16	27.7			
43	07/12/85	17					08:47:38	Irritation
48	07/17/85	11		08:28:20	27.9		08:28:20	(Skin Paint Only) Scaly
56	07/25/85	11		13:18:20	28.2		13:18:20	(Skin Paint Only) Scaly
63	08/01/85	11		11:05:54	29.3		11:05:54	(Skin Paint Only) Scaly
70	08/08/85	11		10:46:06	29.2		10:46:06	Normal
77	08/15/85	11		09:02:46	29.5		09:02:46	Normal
84	08/22/85	11		08:59:54	28.7		08:59:54	Normal
91	08/29/85	11		09:35:20	29.5		09:35:20	Normal
98	09/05/85	11					08:44:50	Normal
105	09/12/85	11					07:56:00	Normal
112	09/19/85	11					10:23:52	Normal
119	09/26/85	11		10:59:06	30.1		10:59:06	Normal
126	10/03/85	11					11:06:06	Normal
133	10/10/85	63					13:43:26	Normal
140	10/17/85	42					11:10:50	Normal
145	10/22/85	24		15:12:30	36.5			
147	10/24/85	42					16:25:54	Normal
154	10/31/85	33					11:36:26	Normal
160	11/06/85	33					13:48:20	Normal

CAGE: 440 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 440

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					13:38:06	Normal
174	11/20/85	33		14:51:52	34.7		14:51:52	Normal
181	11/27/85	33					09:16:20	Normal
188	12/04/85	33					08:59:38	Normal
195	12/11/85	33					09:34:44	Normal
202	12/18/85	33		09:28:34	34.9		09:28:34	Normal
217	01/02/86	33					11:27:06	Normal
223	01/08/86	33					10:53:00	Normal
231	01/16/86	63		08:23:02	37.8		08:23:02	Normal
237	01/22/86	63					08:55:34	Normal
244	01/29/86	33					07:54:38	Normal
251	02/05/86	33					11:29:28	Normal
258	02/12/86	33		13:52:12	37.4		13:52:12	Normal
265	02/19/86	33					11:06:48	Normal
272	02/26/86	33					08:52:10	Normal
279	03/05/86	33					08:35:30	Normal
286	03/12/86	33		08:53:38	40.9		08:53:38	Normal
293	03/19/86	33					09:55:50	Normal
300	03/26/86	33					10:50:38	Normal
307	04/02/86	33					09:33:28	Normal
314	04/09/86	33		09:43:00	40.4		09:43:00	Normal
321	04/16/86	33					07:50:08	Normal
330	04/25/86	11					09:42:46	Normal
335	04/30/86	33					11:18:28	Normal
342	05/07/86	33		11:28:58	40.8		11:28:58	Normal
349	05/14/86	33					09:17:58	Normal
356	05/21/86	33		09:09:12	40.1		09:09:12	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:32:50	37.2		07:32:50	Normal

CAGE: 441 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 441

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:24:36	26.3			
7	06/06/85	63		11:25:50	29.3		11:25:50	(Skin Paint Only) Scaly
14	06/13/85	17		16:42:16	30.1			
15	06/14/85	12					15:09:52	Irritation
20	06/19/85	16		14:47:44	29.5			
21	06/20/85	17					10:54:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	10		09:52:28	32.2			
28	06/27/85	17					14:22:10	Irritation
								Ulcer
35	07/04/85	17		14:33:32	30.0		14:33:32	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:25:26	29.6			
43	07/12/85	17					08:48:16	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
48	07/17/85	11		08:30:42	30.0		08:30:42	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 3- 5 Mm
56	07/25/85	11		13:18:54	30.4		13:18:54	Papilloma
63	08/01/85	11		11:06:18	32.8		11:06:18	Papilloma
70	08/08/85	11		10:46:30	32.1		10:46:30	Papilloma
77	08/15/85	11		10:26:50	31.7		10:26:50	Papilloma
84	08/22/85	11		09:00:22	31.4		09:00:22	Papilloma
91	08/29/85	11		09:35:38	32.2		09:35:38	Papilloma
98	09/05/85	11					08:45:12	Papilloma
105	09/12/85	11					07:52:34	Papilloma
112	09/19/85	11					10:19:48	Papilloma
119	09/26/85	11					10:54:28	Papilloma
122	09/29/85	11		14:17:24	33.3			
126	10/03/85	11					11:02:00	Papilloma

CAGE: 441 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 441

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
133	10/10/85	63					13:43:52	Papilloma
140	10/17/85	42					11:11:20	Papilloma
145	10/22/85	24		15:17:08	31.8			
147	10/24/85	42					16:26:28	Papilloma
154	10/31/85	33					11:36:44	Papilloma
160	11/06/85	33					13:48:44	Papilloma
167	11/13/85	33					13:30:42	Papilloma
174	11/20/85	33		14:46:22	32.8		14:46:22	Papilloma
181	11/27/85	33					09:16:38	Papilloma
188	12/04/85	33					09:00:08	Papilloma
195	12/11/85	33					09:35:02	Papilloma
202	12/18/85	33		09:28:54	34.4		09:28:54	Papilloma
217	01/02/86	33					11:27:28	Normal
223	01/08/86	33					10:53:18	Normal
231	01/16/86	63		08:23:26	34.2		08:23:26	Normal
237	01/22/86	63					08:47:02	Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					07:50:24	Normal
251	02/05/86	33					11:29:44	Normal
258	02/12/86	33		13:52:34	34.5		13:52:34	Normal
265	02/19/86	33					11:07:06	Normal
272	02/26/86	33					08:52:24	Normal
279	03/05/86	33					08:35:44	Normal
286	03/12/86	33		08:54:12	35.5		08:54:12	Normal
293	03/19/86	33					09:56:06	Normal
300	03/26/86	33					10:50:52	Normal
307	04/02/86	33					09:33:44	Normal
314	04/09/86	33		09:43:20	35.5		09:43:20	Normal
321	04/16/86	33					07:46:24	Normal
330	04/25/86	11					09:43:10	Normal
335	04/30/86	33					11:18:44	Normal
342	05/07/86	33		11:29:24	37.3		11:29:24	Normal

CAGE: 441 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 441

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
349	05/14/86	33					09:18:28	Normal
356	05/21/86	33		09:09:32	38.9		09:09:32	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:34:12	34.8		07:34:12	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 442 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 442

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:24:52	23.4			
7	06/06/85	63		11:26:14	25.9		11:26:14	(Skin Paint Only) Scaly
14	06/13/85	17		16:42:40	26.5			
15	06/14/85	12					15:10:52	Ulcer
20	06/19/85	16		14:47:58	25.6			
21	06/20/85	17					10:53:30	(Skin Paint Only) Scaly
								Irritation
23	06/22/85	17					15:55:20	Irritation
								Ulcer
27	06/26/85	10		09:52:44	27.4			
28	06/27/85	17					14:23:06	Irritation
35	07/04/85	17		14:34:22	26.9		14:34:22	Irritation
42	07/11/85	17		16:18:52	27.3			
43	07/12/85	17					08:49:42	Irritation
48	07/17/85	11		08:31:20	28.1		08:31:20	Irritation
56	07/25/85	11		13:20:14	27.7		13:20:14	Tissue Mass Body Dorsal 0- 2 Mm
63	08/01/85	11		11:07:48	29.0		11:07:48	Tissue Mass Body Dorsal 3- 5 Mm
70	08/08/85	11		10:47:34	28.9		10:47:34	Papilloma
77	08/15/85	11		10:24:58	28.3		10:24:58	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
84	08/22/85	11		09:01:30	28.2		09:01:30	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
91	08/29/85	11		09:36:38	30.3		09:36:38	Papilloma
98	09/05/85	11					08:46:28	Papilloma
105	09/12/85	11					07:53:46	Papilloma
112	09/19/85	11					10:21:16	Papilloma
119	09/26/85	11		10:56:08	31.4		10:56:08	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
126	10/03/85	11					11:03:34	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
133	10/10/85	63					13:38:24	Papilloma

CAGE: 442 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 442

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
140	10/17/85	42					11:07:32	Papilloma
145	10/22/85	24		15:21:42	33.9			
147	10/24/85	42					16:27:40	Papilloma
154	10/31/85	33					11:38:00	Papilloma
160	11/06/85	33					13:49:44	Papilloma
167	11/13/85	33					13:33:22	Papilloma
174	11/20/85	33		14:49:06	36.4		14:49:06	Papilloma
181	11/27/85	33					09:12:04	Papilloma
188	12/04/85	33					09:01:56	Papilloma
195	12/11/85	33					09:36:22	Papilloma
202	12/18/85	33		09:30:38	36.4		09:30:38	Papilloma
217	01/02/86	33					11:28:50	Papilloma
223	01/08/86	33					10:53:42	Papilloma
231	01/16/86	63		08:23:48	38.8		08:23:48	Papilloma
237	01/22/86	63					08:48:56	Papilloma
244	01/29/86	33					07:51:38	Papilloma
251	02/05/86	33					11:26:08	Papilloma
258	02/12/86	33		13:49:14	37.4		13:49:14	Papilloma
265	02/19/86	33					11:07:30	Papilloma
272	02/26/86	33					08:52:40	Discoloration Body Dorsal Blue-Black
								Papilloma
								Swelling Body Ventral
279	03/05/86	33					08:36:08	Papilloma
286	03/12/86	33		08:54:32	37.4		08:54:32	Papilloma
293	03/19/86	33					09:56:28	Papilloma
300	03/26/86	33					10:51:16	Papilloma
307	04/02/86	33					09:34:04	Papilloma
314	04/09/86	33		09:43:48	39.7		09:43:48	Papilloma
321	04/16/86	33					07:46:50	Papilloma
330	04/25/86	11					09:41:54	Papilloma
335	04/30/86	33					11:15:18	Papilloma

CAGE: 442 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 442

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
342	05/07/86	33		11:25:02	38.3		11:25:02	Papilloma
349	05/14/86	33					09:18:42	Papilloma
356	05/21/86	33		09:09:58	40.4		09:09:58	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:34:52	39.2		07:34:52	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:38
First Dose M/F: NA / NA
Lab: BAT

CAGE: 443 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 443

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:25:04	27.1			
7	06/06/85	63		11:26:42	29.6		11:26:42	(Skin Paint Only) Scaly
14	06/13/85	17		16:43:04	29.5			
15	06/14/85	12					15:12:46	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:48:12	31.4			
21	06/20/85	17					10:53:14	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:53:12	33.3			
28	06/27/85	17					14:24:24	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		14:34:58	32.8		14:34:58	Irritation
42	07/11/85	17		16:20:26	33.3			
43	07/12/85	17					08:50:10	Irritation
48	07/17/85	11		08:26:54	35.6		08:26:54	(Skin Paint Only) Scaly
56	07/25/85	11		13:16:56	33.4		13:16:56	Normal
63	08/01/85	11		11:08:56	35.1		11:08:56	Normal
70	08/08/85	11		10:48:40	35.1		10:48:40	Normal
77	08/15/85	11		10:18:52	35.2		10:18:52	Normal
84	08/22/85	11		09:02:54	38.8		09:02:54	Normal
91	08/29/85	11		09:38:02	37.0		09:38:02	Normal
98	09/05/85	11					08:47:56	Normal
105	09/12/85	11					07:55:10	Normal
112	09/19/85	11					10:22:48	Normal
119	09/26/85	11		10:57:56	37.0		10:57:56	Normal
126	10/03/85	11					11:05:18	Normal
133	10/10/85	63					13:42:08	Normal
140	10/17/85	42					11:09:32	Normal
145	10/22/85	24		14:58:00	37.9			
147	10/24/85	42					16:24:30	Normal
154	10/31/85	33					11:35:22	Normal

CAGE: 443 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 443

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					13:47:22	Normal
167	11/13/85	33					13:37:08	Normal
174	11/20/85	33		14:50:36	44.0		14:50:36	Normal
181	11/27/85	33					09:14:54	Normal
188	12/04/85	33					08:58:20	Normal
195	12/11/85	33					09:39:02	Normal
202	12/18/85	33		09:32:28	44.7		09:32:28	Normal
217	01/02/86	33					11:30:30	Normal
223	01/08/86	33					10:55:48	Normal
231	01/16/86	63		08:28:28	48.1		08:28:28	Normal
237	01/22/86	63					08:54:38	Normal
244	01/29/86	33					07:53:30	Normal
251	02/05/86	33					11:28:22	Normal
258	02/12/86	33		13:51:08	48.9		13:51:08	Normal
265	02/19/86	33					11:05:44	Normal
272	02/26/86	33					08:51:12	Normal
279	03/05/86	33					08:38:10	Normal
286	03/12/86	33		08:56:48	50.7		08:56:48	Normal
293	03/19/86	33					09:58:30	Normal
300	03/26/86	33					10:53:22	Normal
307	04/02/86	33					09:36:22	Normal
314	04/09/86	33		09:45:40	50.1		09:45:40	Normal
321	04/16/86	33					07:49:04	Normal
330	04/25/86	11					09:42:16	Normal
335	04/30/86	33					11:17:06	Normal
342	05/07/86	33		11:27:14	51.1		11:27:14	Normal
349	05/14/86	33					09:16:52	Normal
356	05/21/86	33		09:07:56	50.2		09:07:56	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:36:50	52.5		07:36:50	Normal

CAGE: 444 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 444

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:25:20	26.2			
7	06/06/85	63		11:27:20	28.6		11:27:20	(Skin Paint Only) Scaly
14	06/13/85	17		16:43:36	29.9			
15	06/14/85	12					15:13:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		14:48:32	29.1			
21	06/20/85	17					10:52:44	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:53:32	30.9			
28	06/27/85	17					14:24:58	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		14:35:38	29.5		14:35:38	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:21:34	29.5			
43	07/12/85	17					08:50:26	Irritation
48	07/17/85	11		08:27:26	29.8		08:27:26	Irritation
56	07/25/85	11		13:17:28	30.8		13:17:28	(Skin Paint Only) Scaly
63	08/01/85	11		11:05:04	31.7		11:05:04	(Skin Paint Only) Scaly
70	08/08/85	11		10:45:08	31.9		10:45:08	(Skin Paint Only) Scaly
77	08/15/85	30		14:51:00	30.6		14:51:00	Normal
84	08/22/85	11		09:03:18	33.2		09:03:18	Normal
91	08/29/85	11		09:38:24	34.0		09:38:24	Normal
98	09/05/85	11					08:48:16	Normal
105	09/12/85	11					07:55:28	Normal
112	09/19/85	11					10:23:08	Normal
119	09/26/85	11		10:58:16	33.0		10:58:16	Normal
126	10/03/85	11					11:05:32	Normal
133	10/10/85	63					13:42:40	Normal
140	10/17/85	42					11:09:58	Normal
145	10/22/85	24		15:03:48	35.8			

CAGE: 444 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 444

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
147	10/24/85	42					16:25:16	Normal
154	10/31/85	33					11:35:42	Normal
160	11/06/85	33					13:47:42	Normal
167	11/13/85	33					13:37:22	Normal
174	11/20/85	33		14:50:58	35.4		14:50:58	Normal
181	11/27/85	33					09:15:20	Normal
188	12/04/85	33					08:58:46	Normal
195	12/11/85	33					09:34:08	Normal
202	12/18/85	33		09:27:40	36.3		09:27:40	Normal
217	01/02/86	33					11:30:48	Normal
223	01/08/86	33					10:56:10	Normal
231	01/16/86	63		08:28:50	39.6		08:28:50	Normal
237	01/22/86	63					08:54:54	Normal
244	01/29/86	33					07:53:48	Normal
251	02/05/86	33					11:28:42	Normal
258	02/12/86	33		13:51:28	35.7		13:51:28	Normal
265	02/19/86	33					11:06:02	Normal
272	02/26/86	33					08:51:28	Normal
279	03/05/86	33					08:34:46	Normal
286	03/12/86	33		08:52:50	38.3		08:52:50	Normal
293	03/19/86	33					09:58:44	Normal
300	03/26/86	33					10:53:38	Normal
307	04/02/86	33					09:36:38	Normal
314	04/09/86	33		09:46:00	38.9		09:46:00	Normal
321	04/16/86	33					07:49:22	Normal
330	04/25/86	11					09:42:24	Normal
335	04/30/86	33					11:17:32	Normal
342	05/07/86	33		11:27:50	38.1		11:27:50	Normal
349	05/14/86	33					09:17:14	Normal
356	05/21/86	33		09:08:24	39.1		09:08:24	Normal

REMOVED ** REASON - TERMINAL SACRIFICE

CAGE: 444 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 444

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
365	05/30/86	33		07:21:40	38.8		07:21:40	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:39
First Dose M/F: NA / NA
Lab: BAT

CAGE: 445 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 445

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:25:36	27.8			
7	06/06/85	63		11:31:16	28.3		11:31:16	(Skin Paint Only) Scaly
14	06/13/85	17		15:53:14	28.5		15:53:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:50:56	30.1			
21	06/20/85	17					10:49:34	Irritation
27	06/26/85	10		09:55:46	30.9			
28	06/27/85	17					14:17:26	Irritation
35	07/04/85	17		14:35:58	31.0		14:35:58	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:23:04	31.6			
43	07/12/85	17					08:51:28	Irritation
48	07/17/85	11		08:33:04	32.4		08:33:04	Irritation
56	07/25/85	11		13:22:22	33.4		13:22:22	(Skin Paint Only) Scaly
63	08/01/85	11		11:10:12	33.8		11:10:12	Normal
70	08/08/85	11		10:49:42	35.2		10:49:42	Normal
77	08/15/85	11		10:21:46	34.8		10:21:46	Normal
84	08/22/85	11		09:03:42	34.3		09:03:42	Normal
91	08/29/85	11		09:40:58	36.9		09:40:58	Normal
98	09/05/85	11					08:50:46	Normal
105	09/12/85	11					07:57:40	Normal
112	09/19/85	11					10:25:28	Normal
119	09/26/85	11		11:00:26	38.6		11:00:26	Normal
126	10/03/85	11					11:08:54	Normal
133	10/10/85	63					13:47:28	Normal
140	10/17/85	42					11:13:42	Normal
145	10/22/85	24		15:03:30	37.8			
147	10/24/85	42					16:29:46	Normal
154	10/31/85	33					11:40:20	Normal

CAGE: 445 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 445

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					13:51:54	Normal
167	11/13/85	33					13:39:30	Normal
174	11/20/85	33		14:53:20	38.6		14:53:20	Normal
181	11/27/85	33					09:22:40	Normal
188	12/04/85	33					09:04:44	Normal
195	12/11/85	33					09:39:46	Normal
202	12/18/85	33		09:33:30	40.3		09:33:30	Normal
217	01/02/86	33					11:33:52	Normal
223	01/08/86	33					10:58:38	Normal
231	01/16/86	63		08:31:42	43.8		08:31:42	Normal
237	01/22/86	63					08:57:06	Normal
244	01/29/86	33					07:56:38	Normal
251	02/05/86	33					11:30:50	Normal
258	02/12/86	33		13:54:00	43.6		13:54:00	Normal
265	02/19/86	33					11:09:58	Normal
272	02/26/86	33					08:55:48	Normal
279	03/05/86	33					08:39:00	Normal
286	03/12/86	33		08:58:08	45.2		08:58:08	Normal
293	03/19/86	33					09:59:00	Normal
300	03/26/86	33					10:54:04	Normal
307	04/02/86	33					09:38:58	Normal
314	04/09/86	33		09:49:02	42.4		09:49:02	Normal
321	04/16/86	33					07:52:14	Normal
330	04/25/86	11					09:44:18	Normal
335	04/30/86	33					11:20:14	Normal
342	05/07/86	33		11:31:22	41.8		11:31:22	Normal
349	05/14/86	33					09:22:22	Normal
356	05/21/86	33		09:13:52	42.2		09:13:52	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:22:26	42.2		07:22:26	Normal

CAGE: 446 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 446

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:25:48	19.6			
7	06/06/85	63		11:28:40	25.1		11:28:40	(Skin Paint Only) Scaly
14	06/13/85	17		15:42:08	25.5		15:42:08	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:51:24	27.6			
21	06/20/85	17					10:50:12	Irritation
								Ulcer
27	06/26/85	10		09:56:06	29.2			
28	06/27/85	17					14:17:44	Irritation
35	07/04/85	17		14:36:20	28.5		14:36:20	Irritation
42	07/11/85	17		16:24:28	27.8			
43	07/12/85	17					08:51:50	Irritation
48	07/17/85	11		08:33:26	29.4		08:33:26	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		13:22:50	30.0		13:22:50	(Skin Paint Only) Scaly
63	08/01/85	11		11:10:42	31.7		11:10:42	Normal
70	08/08/85	11		10:50:04	31.0		10:50:04	Normal
77	08/15/85	11		10:23:00	31.3		10:23:00	Normal
84	08/22/85	11		09:04:00	30.4		09:04:00	Normal
91	08/29/85	11		09:39:14	32.8		09:39:14	Normal
98	09/05/85	11					08:49:08	Normal
105	09/12/85	11					07:57:52	Normal
112	09/19/85	11					10:25:44	Normal
119	09/26/85	11		11:00:46	33.5		11:00:46	Normal
126	10/03/85	11					11:15:20	Normal
133	10/10/85	63					13:47:52	Normal
140	10/17/85	42					11:14:08	Normal
145	10/22/85	24		15:07:34	34.7			
147	10/24/85	42					16:30:04	Normal

CAGE: 446 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 446

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
154	10/31/85	33					11:40:38	Normal
160	11/06/85	33					13:52:14	Normal
167	11/13/85	33					13:39:44	Normal
174	11/20/85	33		14:53:44	34.2		14:53:44	Normal
181	11/27/85	33					09:22:58	Normal
188	12/04/85	33					09:05:06	Normal
195	12/11/85	33					09:40:02	Normal
202	12/18/85	33		09:34:04	36.4		09:34:04	Normal
217	01/02/86	33					11:32:18	Normal
223	01/08/86	33					10:56:58	Normal
231	01/16/86	63		08:29:42	36.9		08:29:42	Normal
237	01/22/86	63					09:00:44	Normal
244	01/29/86	33					07:56:56	Normal
251	02/05/86	33					11:31:06	Normal
258	02/12/86	33		13:54:18	36.5		13:54:18	Normal
265	02/19/86	33					11:10:22	(Skin Paint Only) Scaly
272	02/26/86	33					08:56:04	Irritation
279	03/05/86	33					08:39:28	(Skin Paint Only) Scaly
286	03/12/86	33		08:58:38	36.5		08:58:38	Normal
293	03/19/86	33					09:59:28	Normal
300	03/26/86	33					10:54:28	Normal
307	04/02/86	33					09:37:12	Normal
314	04/09/86	33		09:47:00	37.4		09:47:00	Normal
321	04/16/86	33					07:52:36	Normal
330	04/25/86	11					09:44:28	Normal
335	04/30/86	33					11:20:30	Normal
342	05/07/86	33		11:31:42	37.2		11:31:42	Normal
349	05/14/86	33					09:22:38	Normal
356	05/21/86	33		09:14:14	36.8		09:14:14	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:23:06	35.4		07:23:06	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:39
First Dose M/F: NA / NA
Lab: BAT

CAGE: 447 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 447

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:25:58	25.8			
7	06/06/85	63		11:29:20	27.6		11:29:20	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		15:43:48	27.7		15:43:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:49:32	29.3			
21	06/20/85	17					10:41:18	Irritation
27	06/26/85	10		09:54:26	31.1			
28	06/27/85	17					14:18:52	Irritation
35	07/04/85	17		14:36:48	29.6		14:36:48	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:25:38	30.0			
43	07/12/85	17					08:52:08	Irritation
48	07/17/85	11					08:33:54	(Skin Paint Only) Scaly
								Irritation
50	07/19/85	11		15:25:32	20.8			
56	07/25/85	11		13:23:16	32.5		13:23:16	(Skin Paint Only) Scaly
63	08/01/85	11		11:11:10	33.2		11:11:10	Normal
70	08/08/85	11		10:50:38	33.7		10:50:38	Normal
77	08/15/85	11		10:23:28	30.8		10:23:28	Normal
84	08/22/85	11		09:04:26	33.2		09:04:26	Normal
91	08/29/85	11		09:39:30	34.8		09:39:30	Normal
98	09/05/85	11					08:49:30	Normal
105	09/12/85	11					07:56:14	Normal
112	09/19/85	11					10:24:08	Normal
119	09/26/85	11		11:01:02	33.3		11:01:02	Normal
126	10/03/85	11					11:16:02	Normal
133	10/10/85	63					13:48:14	Normal
140	10/17/85	42					11:14:28	Normal

CAGE: 447 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 447

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
145	10/22/85	24		15:12:06	36.0			
147	10/24/85	42					16:30:22	Normal
154	10/31/85	33					11:40:54	Normal
160	11/06/85	33					13:52:30	Normal
167	11/13/85	33					13:40:00	Normal
174	11/20/85	33		14:54:06	37.2		14:54:06	Normal
181	11/27/85	33					09:23:14	Normal
188	12/04/85	33					09:05:30	Normal
195	12/11/85	33					09:40:18	Normal
202	12/18/85	33		09:34:28	37.7		09:34:28	Normal
217	01/02/86	33					11:32:38	Normal
223	01/08/86	33					10:57:24	Normal
231	01/16/86	63		08:30:06	38.7		08:30:06	Normal
237	01/22/86	63					08:55:48	Normal
244	01/29/86	33					07:54:58	Normal
251	02/05/86	33					11:31:20	Normal
258	02/12/86	33		13:54:38	37.6		13:54:38	Normal
265	02/19/86	33					11:10:40	Normal
272	02/26/86	33					08:56:24	Normal
279	03/05/86	33					08:39:56	Normal
286	03/12/86	33		08:59:04	39.9		08:59:04	Normal
293	03/19/86	33					09:59:50	Normal
300	03/26/86	33					10:55:20	Normal
307	04/02/86	33					09:37:46	Normal
314	04/09/86	33		09:47:28	42.2		09:47:28	Normal
321	04/16/86	33					07:50:42	Normal
330	04/25/86	11					09:44:42	Normal
335	04/30/86	33					11:20:52	Normal
342	05/07/86	33		11:32:04	43.1		11:32:04	Normal
349	05/14/86	33					09:23:24	Normal
356	05/21/86	33		09:14:44	42.7		09:14:44	Normal

CAGE: 447 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 447

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:23:46	42.6		07:23:46	Normal

CAGE: 448 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 448

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:26:10	23.0			
7	06/06/85	63		11:29:50	26.2		11:29:50	(Skin Paint Only) Scaly
14	06/13/85	17		15:45:18	25.9		15:45:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:49:46	27.1			
21	06/20/85	17					10:42:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
								Ulcer
27	06/26/85	10		09:54:42	29.3			
28	06/27/85	17					14:19:08	Irritation
35	07/04/85	17		14:37:22	26.6		14:37:22	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:19:30	28.2			
43	07/12/85	17					08:52:28	Irritation
48	07/17/85	11		08:34:22	27.9		08:34:22	(Skin Paint Only) Scaly
56	07/25/85	11		13:23:54	28.8		13:23:54	Normal
63	08/01/85	11		11:11:34	30.1		11:11:34	Normal
70	08/08/85	11		10:51:10	29.0		10:51:10	Normal
77	08/15/85	11		10:23:48	31.4		10:23:48	Normal
84	08/22/85	11		09:04:44	30.7		09:04:44	Normal
91	08/29/85	11		09:39:50	32.1		09:39:50	Normal
98	09/05/85	11					08:49:44	Normal
105	09/12/85	11					07:56:36	Normal
112	09/19/85	11					10:24:34	Normal
119	09/26/85	11		10:59:26	30.6		10:59:26	Normal
126	10/03/85	11					11:06:24	Normal
133	10/10/85	63					13:48:32	Normal

CAGE: 448 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 448

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
140	10/17/85	42					11:15:10	Normal
145	10/22/85	24		15:16:50	29.7			
147	10/24/85	42					16:30:50	Normal
154	10/31/85	33					11:41:10	Normal
160	11/06/85	33					13:52:48	Normal
167	11/13/85	33					13:38:26	Normal
174	11/20/85	33		14:52:12	31.6		14:52:12	Normal
181	11/27/85	33					09:23:34	Normal
188	12/04/85	33					09:05:44	Normal
195	12/11/85	33					09:40:38	Normal
202	12/18/85	33		09:34:54	32.6		09:34:54	Normal
217	01/02/86	33					11:32:56	Normal
223	01/08/86	33					10:57:38	Normal
231	01/16/86	63		08:30:28	36.5		08:30:28	Normal
237	01/22/86	63					08:56:16	Normal
244	01/29/86	33					07:55:30	Normal
251	02/05/86	33					11:29:56	Normal
258	02/12/86	33					13:52:54	Normal
259	02/13/86	33		13:34:04	31.9			
265	02/19/86	33					11:11:04	Normal
272	02/26/86	33					08:56:40	Normal
279	03/05/86	33					08:40:22	Normal
286	03/12/86	33		08:59:24	37.0		08:59:24	Normal
293	03/19/86	33					10:00:10	Normal
300	03/26/86	33					10:55:42	Normal
307	04/02/86	33					09:38:02	Normal
314	04/09/86	33		09:47:52	34.9		09:47:52	Normal
321	04/16/86	33					07:51:10	Normal
330	04/25/86	11					09:43:28	Normal
335	04/30/86	33					11:19:18	Normal
342	05/07/86	33		11:30:22	37.0		11:30:22	Normal

CAGE: 448 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 448

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
349	05/14/86	33					09:23:44	Normal
356	05/21/86	33		09:15:06	36.2		09:15:06	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:24:20	36.3		07:24:20	Normal

CAGE: 449 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 449

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:26:26	26.1			
7	06/06/85	63		11:30:18	27.1		11:30:18	(Skin Paint Only) Scaly
14	06/13/85	17		15:47:24	28.0		15:47:24	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:50:02	28.8			
21	06/20/85	17					10:43:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		09:55:00	30.4			
28	06/27/85	17					14:19:36	Irritation
35	07/04/85	17		14:37:48	30.5		14:37:48	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:20:44	28.6			
43	07/12/85	17					08:52:48	Irritation
48	07/17/85	11		08:32:00	28.0		08:32:00	(Skin Paint Only) Scaly
56	07/25/85	11		13:21:28	31.9		13:21:28	(Skin Paint Only) Scaly
63	08/01/85	11		11:11:56	31.2		11:11:56	(Skin Paint Only) Scaly
70	08/08/85	11		10:51:34	30.1		10:51:34	Normal
77	08/15/85	11		10:24:08	30.9		10:24:08	Normal
84	08/22/85	11		09:05:08	31.2		09:05:08	Normal
91	08/29/85	11					09:40:10	Normal
98	09/05/85	11		14:08:48	30.5		08:50:08	Normal
105	09/12/85	11					07:57:06	Normal
112	09/19/85	11					10:24:56	Normal
119	09/26/85	11		10:59:46	30.3		10:59:46	Normal
126	10/03/85	11					11:07:12	Normal
133	10/10/85	63					13:45:52	Normal
140	10/17/85	42					11:12:44	Normal
145	10/22/85	24		15:21:22	32.2			

CAGE: 449 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 449

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
147	10/24/85	42					16:31:12	Normal
154	10/31/85	33					11:41:28	Normal
160	11/06/85	33					13:53:04	Normal
167	11/13/85	33					13:38:48	Normal
174	11/20/85	33		14:52:32	33.3		14:52:32	Normal
181	11/27/85	33					09:21:52	Normal
188	12/04/85	33					09:04:02	Normal
195	12/11/85	33					09:40:54	Normal
202	12/18/85	33		09:35:16	34.5		09:35:16	Normal
217	01/02/86	33					11:33:14	Normal
223	01/08/86	33					10:57:54	Normal
231	01/16/86	63		08:30:50	36.2		08:30:50	Normal
237	01/22/86	63					08:56:38	Normal
244	01/29/86	33					07:55:52	Normal
251	02/05/86	33					11:30:12	Normal
258	02/12/86	33		13:53:16	35.2		13:53:16	Normal
265	02/19/86	33					11:09:18	Normal
272	02/26/86	33					08:55:10	Normal
279	03/05/86	33					08:40:46	Normal
286	03/12/86	33		08:59:48	36.1		08:59:48	Normal
293	03/19/86	33					10:00:28	Normal
300	03/26/86	33					10:55:56	Normal
307	04/02/86	33					09:38:14	Normal
314	04/09/86	33		09:48:14	37.0		09:48:14	Normal
321	04/16/86	33					07:51:26	Normal
330	04/25/86	11					09:43:42	Normal
335	04/30/86	33					11:19:38	Normal
342	05/07/86	33		11:30:42	38.0		11:30:42	Normal
349	05/14/86	33					09:20:56	Normal
356	05/21/86	33		09:12:28	39.7		09:12:28	Normal

REMOVED ** REASON - TERMINAL SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:39
First Dose M/F: NA / NA
Lab: BAT

CAGE: 449 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 449

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
365	05/30/86	33		07:24:54	37.7		07:24:54	Normal

CAGE: 450 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 450

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:26:50	22.7			
7	06/06/85	63		11:30:48	25.6		11:30:48	(Skin Paint Only) Scaly
14	06/13/85	17		15:51:42	24.8		15:51:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:50:32	25.1			
21	06/20/85	17					10:45:00	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
								Ulcer
27	06/26/85	10		09:55:18	28.7			
28	06/27/85	17					14:20:02	Irritation
								Ulcer
35	07/04/85	17		14:38:30	26.6		14:38:30	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:21:48	27.5			
43	07/12/85	17					08:53:14	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		08:32:26	28.4		08:32:26	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		13:21:56	28.6		13:21:56	(Skin Paint Only) Scaly
63	08/01/85	11		11:09:30	30.8		11:09:30	Normal
70	08/08/85	11		10:49:12	30.7		10:49:12	Normal
77	08/15/85	11		10:24:32	30.4		10:24:32	Normal
84	08/22/85	11		09:05:28	30.0		09:05:28	Normal
91	08/29/85	11		09:40:34	32.2		09:40:34	Normal
98	09/05/85	11					08:50:26	Normal
105	09/12/85	11					07:57:20	Normal
112	09/19/85	11					10:25:12	Normal

CAGE: 450 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 450

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
119	09/26/85	11		11:00:06	32.0		11:00:06	Normal
126	10/03/85	11					11:08:06	Normal
133	10/10/85	63					13:46:36	Normal
140	10/17/85	42					11:13:12	Normal
145	10/22/85	24		14:57:38	34.3			
147	10/24/85	42					16:29:20	Normal
154	10/31/85	33					11:40:00	Normal
160	11/06/85	33					13:51:18	Normal
167	11/13/85	33					13:39:02	Normal
174	11/20/85	33		14:52:52	36.9		14:52:52	Normal
181	11/27/85	33					09:22:12	Normal
188	12/04/85	33					09:04:18	Normal
195	12/11/85	33					09:39:24	Normal
202	12/18/85	33		09:33:00	43.3		09:33:00	Normal
217	01/02/86	33					11:33:30	Normal
223	01/08/86	33					10:58:10	Normal
231	01/16/86	63		08:31:14	41.9		08:31:14	Normal
237	01/22/86	63					08:56:50	Normal
244	01/29/86	33					07:56:10	Normal
251	02/05/86	33					11:30:26	Normal
258	02/12/86	33		13:53:36	43.6		13:53:36	Normal
265	02/19/86	33					11:09:34	Normal
272	02/26/86	33					08:55:26	Normal
279	03/05/86	33					08:38:38	Normal
286	03/12/86	33		08:57:26	41.0		08:57:26	Normal
293	03/19/86	33					10:00:44	Normal
300	03/26/86	33					10:56:14	Normal
307	04/02/86	33					09:38:28	Normal
314	04/09/86	33		09:48:34	44.3		09:48:34	Normal
321	04/16/86	33					07:51:42	Normal
330	04/25/86	11					09:43:52	Normal

CAGE: 450 **SEX:** Female **TRT#:** 6 **TRT:** MNNG 500/ACETONE
ANIMAL ID: 450

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
335	04/30/86	33					11:19:58	Normal
342	05/07/86	33		11:31:02	42.0		11:31:02	Normal
349	05/14/86	33					09:21:16	Tissue Mass Body Dorsal 3- 5 Mm
356	05/21/86	33		09:12:52	45.9		09:12:52	Tissue Mass Body Dorsal 3- 5 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:25:26	41.0		07:25:26	Papilloma

CAGE: 451 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 451

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:33:16	26.7			
7	06/06/85	63		14:04:40	28.0		14:04:40	(Skin Paint Only) Scaly
14	06/13/85	17		16:29:04	29.7			
15	06/14/85	12					14:16:54	(Skin Paint Only) Crusty
								Irritation
20	06/19/85	16		15:03:42	30.0			
21	06/20/85	17					12:58:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Red
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:07:16	31.7			
28	06/27/85	17					15:40:30	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
								Ulcer
35	07/04/85	17		13:51:08	31.4		13:51:08	(Skin Paint Only) Crusty
								Irritation
								Ulcer
								Ulcer
42	07/11/85	17		10:52:58	33.4		10:52:58	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
48	07/17/85	11		09:30:34	32.2		09:30:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 451 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 451

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
56	07/25/85	11		13:49:04	31.0		13:49:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		10:03:52	30.3		10:03:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
70	08/08/85	11		09:12:42	30.7		09:12:42	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
77	08/15/85	11		10:49:30	30.6		10:49:30	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
84	08/22/85	11		09:29:36	30.7		09:29:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
91	08/29/85	11		08:38:52	31.0		08:38:52	(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
								Ulcer
98	09/05/85	11					07:48:10	Irritation
								Sore Left Ear
								Ulcer
								Ulcer Neck

CAGE: 451 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 451

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
105	09/12/85	11					08:34:14	Irritation
								Sore Left Ear
								Ulcer
								Ulcer Neck
112	09/19/85	11					09:17:42	Irritation
								Sore Left Ear
								Ulcer
								Ulcer Body Ventral
119	09/26/85	11		09:19:06	32.4		09:19:06	Irritation
								Sore Left Ear
								Ulcer
								Ulcer Body Ventral
126	10/03/85	11					09:40:06	(Skin Paint Only) Scaly
								Irritation
								Missing Anatomy Left Ear 3- 5 Mm
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
133	10/10/85	63					14:37:30	Missing Anatomy Left Ear 3- 5 Mm
								Ulcer
								Ulcer Left Front Leg
								Ulcer Neck
140	10/17/85	42					13:26:54	(Skin Paint Only) Scaly
								Missing Anatomy Left Ear 3- 5 Mm
								Ulcer
145	10/22/85	24		14:32:34	30.3			
147	10/24/85	42					14:43:18	(Skin Paint Only) Scaly
								Missing Anatomy Left Ear 3- 5 Mm
								Ruffled Fur
								Ulcer
152	10/29/85	30					09:02:24	Missing Anatomy Left Ear 3- 5 Mm

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:39
First Dose M/F: NA / NA
Lab: BAT

CAGE: 451 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 451

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - MORIBUND SACRIFICE								
151	10/28/85	42		14:00:00	29.1		14:00:00	(Skin Paint Only) Crusty
								Abnormal Posture
								Head Tilted
								Ruffled Fur
								Ulcer

CAGE: 452 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 452

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:33:40	26.8			
7	06/06/85	63		13:54:32	27.3		13:54:32	(Skin Paint Only) Scaly
14	06/13/85	17		16:27:58	29.2			
15	06/14/85	12					14:07:02	Irritation
								Ulcer Body Dorsal
20	06/19/85	16		15:04:06	31.9			
21	06/20/85	17					12:59:52	Irritation
								Ulcer
27	06/26/85	10		10:07:36	31.3			
28	06/27/85	17					15:43:40	Irritation
								Ulcer
35	07/04/85	17		13:53:18	33.0		13:53:18	Irritation
								Ulcer
42	07/11/85	17		10:55:28	31.6		10:55:28	Irritation
								Ulcer
48	07/17/85	11		09:33:04	29.6		09:33:04	Irritation
								Ulcer
56	07/25/85	11		13:52:10	33.4		13:52:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		10:07:40	33.4		10:07:40	Irritation
								Ulcer
70	08/08/85	11		09:13:56	33.3		09:13:56	Irritation
								Ulcer
77	08/15/85	11		10:51:26	33.5		10:51:26	Ulcer
84	08/22/85	11		09:31:56	33.4		09:31:56	Ulcer
91	08/29/85	11		08:36:02	33.9		08:36:02	Ulcer
98	09/05/85	11					07:44:28	Ulcer
105	09/12/85	11					08:35:28	Ulcer
112	09/19/85	11					09:19:02	Ulcer
119	09/26/85	11		09:20:30	33.9		09:20:30	Ulcer

CAGE: 452 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 452

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
126	10/03/85	11					09:42:40	Ulcer
133	10/10/85	63					14:41:04	(Skin Paint Only) Crusty
								Ulcer
								Ulcer Left Front Foot
140	10/17/85	42					13:29:26	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
145	10/22/85	24		14:34:52	32.8			
147	10/24/85	42					14:44:44	Irritation
								Ruffled Fur
								Ulcer
154	10/31/85	33					09:26:02	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
160	11/06/85	33					11:14:06	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
167	11/13/85	33					11:12:20	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
174	11/20/85	33		13:49:02	35.5		13:49:02	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Right Front Leg
181	11/27/85	33					09:40:04	(Skin Paint Only) Scaly

CAGE: 452 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 452

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Right Front Leg
188	12/04/85	33					13:26:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Right Front Leg
195	12/11/85	33					08:05:04	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
202	12/18/85	33		08:08:48	35.0		08:08:48	Irritation
								Ulcer Right Front Leg
217	01/02/86	33					11:48:34	Irritation
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer Right Front Leg
223	01/08/86	33					09:14:14	Irritation
								Ulcer Right Front Leg
230	01/15/86	63		15:38:46	31.9		15:38:46	(Skin Paint Only) Crusty
								Irritation
								Ulcer Right Front Leg
237	01/22/86	63					09:28:32	(Skin Paint Only) Crusty
								Irritation
								Ulcer Right Front Leg
244	01/29/86	33					08:13:38	Irritation
								Ulcer Right Front Leg
251	02/05/86	33					11:44:18	Irritation
								Swelling Body Ventral
								Ulcer Body Ventral

CAGE: 452 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 452

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
258	02/12/86	33		11:23:50	31.3		11:23:50	Irritation
								Ruffled Fur
								Ulcer Right Front Leg
265	02/19/86	33					11:27:34	Emaciated
								Irritation
								Ruffled Fur
REMOVED ** REASON - MORIBUND SACRIFICE								
267	02/21/86	33		13:16:10	28.1		13:16:10	Emaciated
								Irritation
								Ruffled Fur

CAGE: 453 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 453

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:33:52	24.7			
7	06/06/85	63		14:00:36	27.8		14:00:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
								Ulcer
14	06/13/85	17		16:28:12	27.1			
15	06/14/85	12					14:08:50	(Skin Paint Only) Crusty
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		15:02:26	28.8			
21	06/20/85	17					13:00:54	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
27	06/26/85	10		10:05:52	29.8			
28	06/27/85	17					15:45:16	Irritation
								Ulcer
35	07/04/85	17		13:54:20	29.6		13:54:20	Irritation
								Ulcer
42	07/11/85	17		10:56:56	29.2		10:56:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		09:34:14	28.3		09:34:14	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		13:53:16	31.8		13:53:16	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		10:08:56	31.0		10:08:56	(Skin Paint Only) Scaly
								Irritation
70	08/08/85	11		09:14:58	31.9		09:14:58	(Skin Paint Only) Scaly
								Irritation

CAGE: 453 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 453

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
77	08/15/85	11		10:52:28	30.6		10:52:28	(Skin Paint Only) Scaly
84	08/22/85	11		09:33:04	30.6		09:33:04	(Skin Paint Only) Scaly
91	08/29/85	11		08:37:10	31.0		08:37:10	Normal
98	09/05/85	11					07:45:40	Normal
105	09/12/85	11					08:32:08	Normal
112	09/19/85	11					09:15:52	Normal
119	09/26/85	11		09:16:40	32.3		09:16:40	Normal
126	10/03/85	11					09:38:26	Normal
133	10/10/85	63					14:44:16	Normal
140	10/17/85	42					13:32:40	Irritation
145	10/22/85	24		14:44:56	32.6			
147	10/24/85	42					14:47:10	Irritation
154	10/31/85	33					09:27:42	Normal
160	11/06/85	33					11:15:30	Normal
167	11/13/85	33					11:13:30	Normal
174	11/20/85	33		13:50:10	33.0		13:50:10	Normal
181	11/27/85	33					09:41:38	Normal
188	12/04/85	33					13:28:00	Normal
195	12/11/85	33					08:06:46	Normal
202	12/18/85	33		08:09:58	35.5		08:09:58	Normal
217	01/02/86	33					11:49:58	Normal
223	01/08/86	33					09:15:46	Normal
230	01/15/86	63		15:41:26	35.0		15:41:26	Normal
237	01/22/86	63					09:30:42	Normal
244	01/29/86	33					08:12:40	Normal
251	02/05/86	33					11:45:20	Normal
258	02/12/86	33		11:24:40	36.5		11:24:40	Normal
265	02/19/86	33					11:28:36	Normal
272	02/26/86	33					09:12:52	Normal
279	03/05/86	33					07:47:00	Normal
286	03/12/86	33		07:53:26	36.4		07:53:26	Normal

CAGE: 453 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 453

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
293	03/19/86	33					10:56:48	Normal
300	03/26/86	33					11:09:48	Normal
307	04/02/86	33					08:47:54	Normal
314	04/09/86	33		08:53:44	36.2		08:53:44	Normal
321	04/16/86	33					08:09:14	Normal
330	04/25/86	11					09:21:24	Normal
335	04/30/86	33					09:51:44	Normal
342	05/07/86	33		10:44:38	35.0		10:44:38	Normal
349	05/14/86	33					09:43:56	Normal
356	05/21/86	33		09:38:50	35.3		09:38:50	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:16:00	36.2		08:16:00	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:40
First Dose M/F: NA / NA
Lab: BAT

CAGE: 454 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 454

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:34:02	27.7			
7	06/06/85	63		14:02:12	26.8		14:02:12	(Skin Paint Only) Scaly
14	06/13/85	17		16:28:22	30.4			
15	06/14/85	12					14:13:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		15:02:42	29.1			
21	06/20/85	17					13:02:46	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:06:12	31.3			
28	06/27/85	17					15:46:26	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		13:55:42	32.8		13:55:42	Irritation
42	07/11/85	17		10:45:16	30.7		10:45:16	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		09:35:06	29.9		09:35:06	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		13:53:46	32.8		13:53:46	(Skin Paint Only) Scaly
63	08/01/85	11		10:09:36	33.2		10:09:36	Normal
70	08/08/85	11		09:15:36	34.7		09:15:36	Normal
77	08/15/85	11					10:53:02	Normal
80	08/18/85	11		15:32:36	24.7			
REMOVED ** REASON - NATURAL DEATH								
81	08/19/85	11		07:54:24	23.4		07:54:24	(Skin Paint Only) Discoloration Red

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:40
First Dose M/F: NA / NA
Lab: BAT

CAGE: 455 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 455

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:34:24	23.9			
7	06/06/85	63		14:02:38	26.9		14:02:38	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		16:28:34	26.7			
15	06/14/85	12					14:14:02	Irritation
								Ulcer
20	06/19/85	16		15:02:58	26.7			
21	06/20/85	17					13:02:58	(Skin Paint Only) Erosion
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:06:30	27.5			
28	06/27/85	17					15:46:38	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
								Ulcer
35	07/04/85	17		13:56:26	27.6		13:56:26	Irritation
								Ulcer
42	07/11/85	17		10:46:06	30.1		10:46:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
48	07/17/85	11		09:27:52	29.0		09:27:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
56	07/25/85	11		13:46:38	32.4		13:46:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		10:10:16	31.8		10:10:16	(Skin Paint Only) Scaly
								Irritation
70	08/08/85	11		09:16:06	33.5		09:16:06	(Skin Paint Only) Scaly
								Irritation

CAGE: 455 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 455

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
77	08/15/85	11		10:53:24	33.1		10:53:24	(Skin Paint Only) Scaly
								Irritation
84	08/22/85	11		09:33:36	34.1		09:33:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
91	08/29/85	11		08:37:30	33.1		08:37:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
98	09/05/85	11					07:46:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
105	09/12/85	11					08:32:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
112	09/19/85	11					09:16:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
119	09/26/85	11		09:17:10	34.0		09:17:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Neck
126	10/03/85	11					09:38:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Neck
133	10/10/85	63					14:34:16	Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Foot
140	10/17/85	42					13:24:30	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears

CAGE: 455 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 455

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
145	10/22/85	24		14:48:58	32.5			
147	10/24/85	42					14:47:54	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Both Ears
								Ulcer
154	10/31/85	33					09:28:20	Irritation
								Ruffled Fur
								Sore Right Ear
								Ulcer Body Ventral
								Ulcer Right Front Leg
160	11/06/85	33					11:16:06	Irritation
								Ruffled Fur
								Sore Right Ear
								Ulcer Body Ventral
								Ulcer Right Front Leg
167	11/13/85	33					11:11:00	Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
174	11/20/85	33		13:47:36	34.0		13:47:36	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
181	11/27/85	33					09:38:46	Ruffled Fur
								Sore Right Ear
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 455 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 455

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
188	12/04/85	33					13:25:34	(Skin Paint Only) Scaly
								Hypoactivity
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
195	12/11/85	33					08:07:12	Hypoactivity
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
202	12/18/85	33		08:10:20	35.0		08:10:20	(Skin Paint Only) Scaly
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
217	01/02/86	33					11:50:28	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
223	01/08/86	33					09:12:36	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 455 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 455

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
230	01/15/86	63		08:26:52	34.9		08:26:52	Abnormal Posture
								Head Tilted
								Hypoactivity
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg

CAGE: 456 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 456

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:34:40	25.0			
7	06/06/85	63		14:03:54	26.6		14:03:54	(Skin Paint Only) Scaly
14	06/13/85	17		16:28:48	28.7			
15	06/14/85	12					14:16:00	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		15:03:22	28.7			
21	06/20/85	17					13:05:56	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:06:54	28.3			
28	06/27/85	17					15:48:22	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		13:58:00	28.4		13:58:00	Irritation
42	07/11/85	17		10:48:12	28.9		10:48:12	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		09:29:58	28.9		09:29:58	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		13:48:26	30.3		13:48:26	(Skin Paint Only) Scaly
63	08/01/85	11		10:01:06	31.2		10:01:06	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
70	08/08/85	11		09:11:36	30.6		09:11:36	Tissue Mass Body Dorsal 0- 2 Mm
77	08/15/85	11		10:54:04	31.2		10:54:04	Papilloma
84	08/22/85	11		09:35:16	30.3		09:35:16	Papilloma
91	08/29/85	11		08:38:32	30.6		08:38:32	Normal
98	09/05/85	11					07:47:44	Normal
105	09/12/85	11					08:33:44	Normal
112	09/19/85	11					09:17:22	Normal
119	09/26/85	11		09:18:42	32.4		09:18:42	Normal
126	10/03/85	11					09:39:50	Normal
133	10/10/85	63					14:36:58	Normal
140	10/17/85	42					13:26:24	Normal

CAGE: 456 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 456

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
145	10/22/85	24		14:23:56	32.9			
147	10/24/85	42					14:42:44	Normal
154	10/31/85	33					09:25:30	Normal
160	11/06/85	33					11:13:48	Normal
167	11/13/85	33					11:12:00	Normal
174	11/20/85	33		13:48:36	32.2		13:48:36	Normal
181	11/27/85	33					09:39:36	Normal
188	12/04/85	33					13:26:38	Normal
195	12/11/85	33					08:04:40	Normal
202	12/18/85	33		08:08:28	33.1		08:08:28	Normal
217	01/02/86	33					11:51:24	Normal
223	01/08/86	33					09:16:10	Normal
230	01/15/86	63		15:42:02	32.6		15:42:02	Normal
237	01/22/86	63					09:30:54	Normal
244	01/29/86	33					08:13:16	Normal
251	02/05/86	33					11:44:04	Normal
258	02/12/86	33		11:23:32	35.0		11:23:32	Normal
265	02/19/86	33					11:28:20	Normal
272	02/26/86	33					09:12:30	Normal
279	03/05/86	33					07:47:22	Normal
286	03/12/86	33		07:54:02	34.2		07:54:02	Normal
293	03/19/86	33					10:57:06	Normal
300	03/26/86	33					11:10:06	Normal
307	04/02/86	33					08:48:28	Normal
314	04/09/86	33		08:54:16	35.5		08:54:16	Normal
321	04/16/86	33					08:09:40	Normal
330	04/25/86	11					09:21:10	Normal
335	04/30/86	33					09:51:22	Normal
342	05/07/86	33		10:43:58	34.7		10:43:58	Normal
349	05/14/86	33					09:43:38	Normal
356	05/21/86	33		09:38:28	35.9		09:38:28	Normal

CAGE: 456 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 456

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:16:52	35.5		08:16:52	Normal

CAGE: 457 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 457

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:45:04	24.3			
7	06/06/85	63		14:51:26	24.6		14:51:26	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		15:20:30	25.5		15:20:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:46:52	26.8			
21	06/20/85	17					09:02:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:26:30	27.6			
28	06/27/85	17					11:07:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		15:29:02	27.0			
36	07/05/85	17					14:26:22	Irritation
								Ulcer
42	07/11/85	17		15:59:10	27.7			
43	07/12/85	17					09:45:32	Irritation
								Ulcer
48	07/17/85	11		09:53:02	30.3		09:53:02	Irritation
								Ulcer
56	07/25/85	11		08:02:08	30.7		08:02:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		12:36:58	28.0		12:36:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
70	08/08/85	11		13:54:34	30.1		13:54:34	(Skin Paint Only) Scaly
								Irritation

CAGE: 457 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 457

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
77	08/15/85	11		13:29:08	28.8		13:29:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
84	08/22/85	11		10:47:02	30.0		10:47:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
91	08/29/85	11		11:04:00	29.7		11:04:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
	REMOVED ** REASON - MORIBUND SACRIFICE							
95	09/02/85	11		10:45:20	19.2		10:45:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Emaciated
								Irritation

CAGE: 458 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 458

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:45:44	22.4			
7	06/06/85	63		14:46:26	24.6		14:46:26	(Skin Paint Only) Scaly
14	06/13/85	17		15:13:54	26.5		15:13:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:47:12	27.2			
21	06/20/85	17					09:03:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:26:48	28.0			
28	06/27/85	17					11:08:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		15:29:24	26.0			
36	07/05/85	17					14:28:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
42	07/11/85	17		15:59:56	27.8			
43	07/12/85	17					09:46:36	Irritation
								Ulcer
48	07/17/85	11		09:54:06	28.1		09:54:06	(Skin Paint Only) Crusty
								Irritation
								Ulcer
56	07/25/85	11		08:03:14	29.1		08:03:14	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ulcer
63	08/01/85	11		12:38:24	29.0		12:38:24	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ulcer
70	08/08/85	11		13:55:36	27.9		13:55:36	(Skin Paint Only) Crusty

CAGE: 458 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 458

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
77	08/15/85	11		13:30:14	30.2		13:30:14	(Skin Paint Only) Crusty
								Ulcer
84	08/22/85	11		10:48:12	28.7		10:48:12	(Skin Paint Only) Crusty
								Ulcer
91	08/29/85	11		11:00:10	31.2		11:00:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
98	09/05/85	11					09:48:22	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
105	09/12/85	11					09:18:50	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
112	09/19/85	11					07:48:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
119	09/26/85	11		08:35:08	31.5		08:35:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
126	10/03/85	11					08:51:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
133	10/10/85	63					08:36:32	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
140	10/17/85	42					14:25:16	(Skin Paint Only) Scaly
								Irritation

CAGE: 458 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 458

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
								Ulcer
147	10/24/85	42		13:38:54	29.3		13:38:54	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Both Ears
								Ulcer
								Ulcer
154	10/31/85	33					08:35:32	Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
160	11/06/85	33					08:20:24	Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
167	11/13/85	33					08:21:42	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
174	11/20/85	33		08:46:18	30.0		08:46:18	Alopecia Body Ventral
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
181	11/27/85	33					13:29:16	Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
188	12/04/85	33					14:03:04	Emaciated
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg

CAGE: 458 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 458

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					11:03:26	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Right Front Leg
202	12/18/85	33		11:09:40	31.2		11:09:40	Alopecia Body Ventral
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Right Front Leg
217	01/02/86	33					07:38:46	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Right Front Leg
223	01/08/86	33					11:39:00	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
230	01/15/86	63		14:05:00	31.0		14:05:00	Emaciated
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
237	01/22/86	8					14:18:58	(Skin Paint Only) Scaly
								Emaciated
								Irritation

CAGE: 458 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 458

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
244	01/29/86	33					08:48:10	Ruffled Fur
								Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Right Front Leg
251	02/05/86	33					08:01:48	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck
258	02/12/86	33		08:23:10	31.9		08:23:10	Emaciated
								Opacity Left Eye
								Ruffled Fur
								Swelling Face
								Swelling Site Of Application (Skin Paint)
								Ulcer Neck
								Ulcer Right Front Leg
265	02/19/86	33					13:36:20	Abnormal Posture
								Irritation
								Opacity Left Eye
								Ruffled Fur
								Swelling Body Ventral
								Swelling Site Of Application (Skin Paint)
REMOVED ** REASON - MORIBUND SACRIFICE								
267	02/21/86	33		13:21:02	32.4		13:21:02	Abnormal Posture
								Irritation
								Opacity Left Eye
								Ruffled Fur
								Swelling Body Ventral

CAGE: 458 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 458

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Site Of Application (Skin Paint)

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:41
First Dose M/F: NA / NA
Lab: BAT

CAGE: 459 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 459

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:46:06	22.8			
7	06/06/85	63		14:47:40	23.3		14:47:40	(Skin Paint Only) Scaly
								Ulcer
14	06/13/85	17		15:15:18	24.5		15:15:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:45:20	25.0			
21	06/20/85	17					08:57:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:25:06	27.0			
28	06/27/85	17					11:09:50	Irritation
								Ulcer
35	07/04/85	17		15:29:54	25.6			
36	07/05/85	17					14:29:38	Irritation
								Ulcer
42	07/11/85	17		16:00:44	18.8			
REMOVED ** REASON - NATURAL DEATH								
43	07/12/85	17		10:22:14	17.2		10:22:14	Irritation
								Ulcer

CAGE: 460 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 460

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:46:44	23.5			
7	06/06/85	63		14:49:16	24.4		14:49:16	(Skin Paint Only) Scaly
14	06/13/85	17		15:16:44	25.8		15:16:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:45:52	26.4			
21	06/20/85	17					08:59:04	Irritation
								Ulcer
27	06/26/85	10		10:25:30	26.9			
28	06/27/85	17					11:10:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		15:26:46	27.1			
36	07/05/85	17					14:30:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
42	07/11/85	17		15:55:58	26.8			
43	07/12/85	17					09:47:58	Irritation
48	07/17/85	11		09:55:50	28.1		09:55:50	Irritation
56	07/25/85	11		08:05:20	28.4		08:05:20	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		12:40:12	28.2		12:40:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
70	08/08/85	11		13:56:48	28.7		13:56:48	(Skin Paint Only) Scaly
77	08/15/85	11		13:31:22	28.2		13:31:22	Normal
84	08/22/85	11		10:49:28	28.8		10:49:28	Normal
91	08/29/85	11		11:01:36	30.0		11:01:36	Normal
98	09/05/85	11					09:49:40	Normal
105	09/12/85	11					09:16:42	Normal

CAGE: 460 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 460

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
112	09/19/85	11					07:45:30	Normal
119	09/26/85	11		08:32:52	31.0		08:32:52	Normal
126	10/03/85	11					08:48:44	Normal
133	10/10/85	63					08:41:14	Normal
140	10/17/85	42					14:24:22	Normal
147	10/24/85	42		13:38:04	30.4		13:38:04	Irritation
154	10/31/85	33					08:36:54	Normal
160	11/06/85	33					08:21:16	Normal
167	11/13/85	33					08:19:34	Normal
174	11/20/85	33		08:44:04	29.3		08:44:04	Normal
181	11/27/85	33					13:30:56	Normal
188	12/04/85	33					14:03:42	Normal
195	12/11/85	33					11:04:30	Normal
202	12/18/85	33		11:10:52	30.7		11:10:52	Normal
217	01/02/86	33					07:40:00	Normal
223	01/08/86	33					11:39:54	Normal
230	01/15/86	63		14:06:56	32.2		14:06:56	Normal
237	01/22/86	8					14:18:00	Normal
244	01/29/86	33					08:49:12	Normal
251	02/05/86	33					07:58:56	Normal
258	02/12/86	33		08:20:22	31.4		08:20:22	Normal
265	02/19/86	33					13:38:28	Normal
272	02/26/86	33					09:44:54	Normal
279	03/05/86	33					09:25:58	Normal
286	03/12/86	33		09:47:56	31.8		09:47:56	Normal
293	03/19/86	33					07:25:30	Normal
300	03/26/86	33					07:42:32	Normal
307	04/02/86	33					10:53:52	Normal
314	04/09/86	33		11:15:26	32.5		11:15:26	Normal
321	04/16/86	33					08:40:08	Normal
330	04/25/86	9					10:59:50	Normal

CAGE: 460 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 460

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
335	04/30/86	33					08:12:00	Normal
342	05/07/86	33		08:07:48	33.2		08:07:48	Normal
349	05/14/86	33					11:01:56	Normal
356	05/21/86	33		11:13:28	35.0		11:13:28	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:17:28	33.7		08:17:28	Swelling Body Ventral

CAGE: 461 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 461

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:47:38	23.1			
7	06/06/85	63		14:49:54	25.6		14:49:54	(Skin Paint Only) Scaly
14	06/13/85	17		15:17:58	28.7		15:17:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:46:08	27.6			
21	06/20/85	17					09:00:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
27	06/26/85	10		10:25:50	28.3			
28	06/27/85	17					11:12:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		15:28:22	26.8			
36	07/05/85	17					14:31:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
42	07/11/85	17		15:57:10	26.9			
43	07/12/85	17					09:48:24	Irritation
								Ulcer
48	07/17/85	11		09:50:04	28.9		09:50:04	Irritation
								Ulcer
56	07/25/85	11		07:52:08	28.4		07:52:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		12:40:46	28.1		12:40:46	(Skin Paint Only) Scaly
								Ulcer
70	08/08/85	11		13:57:30	27.3		13:57:30	Irritation
								Ulcer
77	08/15/85	11		13:31:48	27.4		13:31:48	Alopecia Body Dorsal

CAGE: 461 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 461

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
84	08/22/85	11		10:49:52	29.5		10:49:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Alopecia Body Dorsal
91	08/29/85	11		11:02:04	31.7		11:02:04	(Skin Paint Only) Scaly
								Alopecia Body Dorsal
98	09/05/85	11					09:50:48	(Skin Paint Only) Scaly
105	09/12/85	11					09:17:06	(Skin Paint Only) Scaly
112	09/19/85	11					07:46:24	(Skin Paint Only) Scaly
119	09/26/85	11		08:33:14	29.8		08:33:14	(Skin Paint Only) Scaly
126	10/03/85	11					08:49:14	(Skin Paint Only) Scaly
133	10/10/85	63					08:29:28	Irritation
140	10/17/85	42					14:22:14	Irritation
147	10/24/85	42		13:40:36	31.2		13:40:36	(Skin Paint Only) Scaly
								Irritation
154	10/31/85	33					08:38:00	Normal
160	11/06/85	33					08:21:50	(Skin Paint Only) Scaly
167	11/13/85	33					08:20:24	Normal
174	11/20/85	33		08:44:40	31.7		08:44:40	Normal
181	11/27/85	33					13:23:52	Swelling Mouth
188	12/04/85	33					14:01:28	Normal
195	12/11/85	33					11:04:48	Normal
202	12/18/85	33		11:11:22	32.5		11:11:22	Normal
217	01/02/86	33					07:40:44	Normal
223	01/08/86	33					11:40:14	Normal
230	01/15/86	63		14:07:26	32.7		14:07:26	Normal
237	01/22/86	8					14:18:14	Normal
244	01/29/86	33					08:49:38	Normal
251	02/05/86	33					07:59:48	Normal
258	02/12/86	33		08:21:22	34.7		08:21:22	Normal
265	02/19/86	33					13:37:18	Normal

CAGE: 461 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 461

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
272	02/26/86	33					09:43:50	Normal
279	03/05/86	33					09:26:20	Normal
286	03/12/86	33		09:48:28	34.3		09:48:28	Normal
293	03/19/86	33					07:27:54	Normal
300	03/26/86	33					07:43:16	Normal
307	04/02/86	33					10:54:14	Normal
314	04/09/86	33		11:15:54	33.8		11:15:54	(Skin Paint Only) Scaly
321	04/16/86	33					08:40:34	Irritation
330	04/25/86	9					11:00:04	Irritation
335	04/30/86	33					08:12:36	Ulcer
342	05/07/86	33		08:08:20	35.4		08:08:20	(Skin Paint Only) Scaly
								Ulcer
349	05/14/86	33					10:59:56	Irritation
								Swelling Shoulder
								Ulcer
356	05/21/86	33		11:11:04	36.3		11:11:04	Swelling Shoulder
								Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:18:18	34.9		08:18:18	Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer

CAGE: 462 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 462

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:48:04	22.9			
7	06/06/85	63		14:50:28	23.8		14:50:28	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		15:19:12	24.4		15:19:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:46:24	24.6			
21	06/20/85	17					09:01:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:26:10	25.8			
28	06/27/85	17					11:13:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
35	07/04/85	17		15:28:44	25.6			
36	07/05/85	17					14:33:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
42	07/11/85	17		15:57:56	25.1			
43	07/12/85	17					09:50:02	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
48	07/17/85	11		09:51:40	26.3		09:51:40	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
56	07/25/85	11		07:56:38	27.9		07:56:38	Irritation
								Papilloma
63	08/01/85	11		12:35:42	27.0		12:35:42	(Skin Paint Only) Scaly
								Papilloma
70	08/08/85	11		13:52:56	27.3		13:52:56	Papilloma
77	08/15/85	11		13:32:58	28.5		13:32:58	Papilloma

CAGE: 462 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 462

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
84	08/22/85	11		10:51:04	28.7		10:51:04	Papilloma
91	08/29/85	11		11:02:56	28.7		11:02:56	Papilloma
98	09/05/85	11					09:51:16	Papilloma
105	09/12/85	11					09:17:32	Papilloma
112	09/19/85	11					07:46:50	Papilloma
119	09/26/85	11		08:33:40	30.1		08:33:40	Papilloma
126	10/03/85	11					08:49:42	Papilloma
133	10/10/85	63					08:33:40	Papilloma
140	10/17/85	42					14:22:54	Papilloma
147	10/24/85	42		13:36:44	30.4		13:36:44	(Skin Paint Only) Scaly Papilloma
154	10/31/85	33					08:33:38	Papilloma
160	11/06/85	33					08:17:08	Papilloma
167	11/13/85	33					08:20:56	Papilloma
174	11/20/85	33		08:45:06	31.1		08:45:06	Papilloma
181	11/27/85	33					13:24:32	Papilloma
188	12/04/85	33					14:02:22	Papilloma
195	12/11/85	33					11:02:26	Papilloma
202	12/18/85	33		11:08:08	32.3		11:08:08	Papilloma
217	01/02/86	33					07:41:16	Papilloma
223	01/08/86	33					11:40:42	Papilloma
230	01/15/86	63		14:08:12	33.5		14:08:12	Papilloma
237	01/22/86	8					14:18:24	Papilloma
244	01/29/86	33					08:49:58	Papilloma
251	02/05/86	33					08:00:08	Papilloma
258	02/12/86	33		08:21:58	32.9		08:21:58	Papilloma
265	02/19/86	33					13:37:38	Papilloma
272	02/26/86	33					09:44:08	Papilloma
279	03/05/86	33					09:24:52	Papilloma
286	03/12/86	33		09:46:50	32.9		09:46:50	Papilloma
293	03/19/86	33					07:28:26	Papilloma

CAGE: 462 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 462

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
300	03/26/86	33					07:43:34	Papilloma
307	04/02/86	33					10:54:28	Papilloma
314	04/09/86	33		11:16:18	34.2		11:16:18	Papilloma
321	04/16/86	33					08:41:36	Papilloma
330	04/25/86	9					11:00:14	Papilloma
335	04/30/86	33					08:13:42	Papilloma
342	05/07/86	33		08:09:26	32.7		08:09:26	Papilloma
349	05/14/86	33					11:01:14	Papilloma
356	05/21/86	33		11:12:40	32.3		11:12:40	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:19:40	32.7		08:19:40	Papilloma

CAGE: 463 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 463

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:12:00	26.7			
7	06/06/85	8		16:35:44	26.7		16:35:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		11:42:18	27.8		11:42:18	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		15:53:42	29.2			
21	06/20/85	17					14:15:36	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:17:42	29.8			
28	06/27/85	17					16:51:34	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		10:45:52	30.6		10:45:52	Irritation
42	07/11/85	17		14:36:42	31.3		14:36:42	Irritation
48	07/17/85	11		13:51:10	32.4		13:51:10	(Skin Paint Only) Scaly
56	07/25/85	11		10:36:36	31.7		10:36:36	Normal
63	08/01/85	11		08:41:36	31.3		08:41:36	Normal
70	08/08/85	11		08:23:36	32.4		08:23:36	Normal
77	08/15/85	11		08:03:10	34.8		08:03:10	Normal
84	08/22/85	11		08:06:10	35.4		08:06:10	Normal
91	08/29/85	11		07:23:08	35.3		07:23:08	Normal
98	09/05/85	11					11:02:22	Normal
105	09/12/85	11					13:50:20	Normal
112	09/19/85	11					13:33:46	Normal
119	09/26/85	11		11:18:38	38.6		11:18:38	Normal
126	10/03/85	11					13:42:12	Normal
134	10/11/85	44					14:02:00	Normal
140	10/17/85	42					09:16:40	Normal
147	10/24/85	42		08:47:54	40.0		08:47:54	Normal

CAGE: 463 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 463

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
154	10/31/85	33					13:21:12	Normal
160	11/06/85	33					08:55:02	Normal
167	11/13/85	33					09:01:58	Normal
174	11/20/85	33		09:33:40	42.4		09:33:40	Normal
181	11/27/85	33					08:13:44	Normal
188	12/04/85	33					07:55:52	Normal
195	12/11/85	33					13:15:00	Normal
202	12/18/85	33		11:48:50	43.8		11:48:50	Normal
217	01/02/86	33					09:43:44	Tissue Mass Body Dorsal 3- 5 Mm
223	01/08/86	33					07:53:20	Tissue Mass Body Dorsal 3- 5 Mm
231	01/16/86	63		08:49:34	48.2		08:49:34	Papilloma
237	01/22/86	8					13:38:40	Papilloma
244	01/29/86	33					11:49:24	Papilloma
251	02/05/86	33					08:56:02	Papilloma
258	02/12/86	33		09:05:38	48.5		09:05:38	Papilloma
265	02/19/86	33					09:56:10	Papilloma
272	02/26/86	33					08:02:02	Papilloma
279	03/05/86	33					09:58:14	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
286	03/12/86	33		11:12:56	47.9		11:12:56	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
293	03/19/86	33					09:10:44	Papilloma
300	03/26/86	33					09:21:16	Papilloma
307	04/02/86	33					07:34:00	Papilloma
314	04/09/86	33		07:29:52	48.5		07:29:52	Papilloma
321	04/16/86	33					10:54:34	Papilloma
328	04/23/86	33					15:17:56	Papilloma
335	04/30/86	33					08:43:50	Papilloma
342	05/07/86	33					08:42:46	Papilloma
347	05/12/86	33		13:52:20	39.3			
349	05/14/86	33					08:28:18	Papilloma

CAGE: 463 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 463

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
356	05/21/86	33					08:00:08	Override Papilloma
357	05/22/86	33		14:09:24	32.1			
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:00:04	34.4		08:00:04	Papilloma Swelling Body Ventral

CAGE: 464 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 464

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:12:16	25.3			
7	06/06/85	8		16:32:32	26.7		16:32:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Ulcer
14	06/13/85	17		11:32:02	26.6		11:32:02	Irritation
								Ulcer
20	06/19/85	16		15:54:36	26.0			
21	06/20/85	17					14:17:18	Irritation
								Ulcer
27	06/26/85	10		09:18:00	29.1			
28	06/27/85	17					16:51:46	Irritation
								Ulcer
35	07/04/85	17		10:49:44	29.5		10:49:44	Irritation
								Ulcer
42	07/11/85	17		14:37:40	29.8		14:37:40	Irritation
								Ulcer
48	07/17/85	11		13:51:46	30.1		13:51:46	Irritation
								Ulcer
56	07/25/85	11		10:37:14	30.8		10:37:14	Irritation
								Ulcer
63	08/01/85	11		08:41:58	33.4		08:41:58	Ulcer
70	08/08/85	11		08:24:02	31.3		08:24:02	Ulcer
77	08/15/85	11		08:03:32	32.6		08:03:32	Ulcer
84	08/22/85	11		08:06:28	32.2		08:06:28	Ulcer
91	08/29/85	11		07:17:02	32.6		07:17:02	Ulcer
98	09/05/85	11					10:57:08	Ulcer
105	09/12/85	11					13:50:40	Irritation
112	09/19/85	11					13:34:04	Irritation
119	09/26/85	11		11:19:02	33.8		11:19:02	Normal
126	10/03/85	11					13:42:22	Normal
134	10/11/85	44					14:02:20	Normal

CAGE: 464 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 464

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
140	10/17/85	42					09:17:18	Normal
147	10/24/85	42		08:48:32	36.1		08:48:32	Irritation
154	10/31/85	33					13:21:34	Normal
160	11/06/85	33					08:55:34	Normal
167	11/13/85	33					09:02:20	Normal
174	11/20/85	33		09:34:04	36.5		09:34:04	Normal
181	11/27/85	33					08:14:26	Normal
188	12/04/85	33					07:56:26	Normal
195	12/11/85	33					13:15:16	Normal
202	12/18/85	33		11:49:46	38.6		11:49:46	Normal
217	01/02/86	33					09:39:16	Normal
223	01/08/86	33					07:50:46	Normal
231	01/16/86	63		08:48:22	38.9		08:48:22	Normal
237	01/22/86	8					13:39:06	Normal
244	01/29/86	33					11:50:12	Normal
251	02/05/86	33					08:57:04	Normal
258	02/12/86	33		09:06:36	39.0		09:06:36	Normal
265	02/19/86	33					09:56:58	Normal
272	02/26/86	33					08:02:56	Normal
279	03/05/86	33					09:59:28	Normal
286	03/12/86	33		11:14:18	42.8		11:14:18	Normal
293	03/19/86	33					09:12:06	Normal
300	03/26/86	33					09:22:44	Normal
307	04/02/86	33					07:32:50	Normal
314	04/09/86	33		07:28:06	42.5		07:28:06	Normal
321	04/16/86	33					10:56:12	Normal
328	04/23/86	33					15:19:00	Normal
335	04/30/86	33					08:45:06	Normal
342	05/07/86	33		08:44:06	42.2		08:44:06	Normal
349	05/14/86	33					08:29:44	Normal
356	05/21/86	33		08:01:42	41.4		08:01:42	Normal

CAGE: 464 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 464

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:07:48	40.9		08:07:48	Normal

CAGE: 465 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 465

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:12:30	22.4			
7	06/06/85	8		16:33:04	23.3		16:33:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		11:33:44	25.5		11:33:44	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		15:51:38	25.6			
21	06/20/85	17					14:18:18	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:16:08	27.1			
28	06/27/85	17					16:53:00	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		10:50:58	26.0		10:50:58	Irritation
42	07/11/85	17		14:38:52	26.1		14:38:52	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		13:52:46	26.4		13:52:46	Irritation
56	07/25/85	11		10:38:02	28.0		10:38:02	(Skin Paint Only) Scaly
63	08/01/85	11		08:43:26	27.5		08:43:26	Normal
70	08/08/85	11		08:25:12	27.9		08:25:12	Normal
77	08/15/85	11		08:04:48	28.6		08:04:48	Normal
84	08/22/85	11		08:07:24	32.0		08:07:24	Normal
91	08/29/85	11		07:18:22	30.9		07:18:22	Normal
98	09/05/85	11					10:58:00	Normal
105	09/12/85	11					13:34:54	Normal
112	09/19/85	30					14:00:00	Normal
119	09/26/85	11		11:19:30	30.1		11:19:30	Normal
126	10/03/85	11					13:42:34	Normal
134	10/11/85	44					14:02:58	Normal

CAGE: 465 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 465

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
140	10/17/85	42					09:17:50	Normal
147	10/24/85	42		08:49:14	32.1		08:49:14	Normal
154	10/31/85	33					13:22:04	Normal
160	11/06/85	33					08:55:56	Normal
167	11/13/85	33					09:02:40	Normal
174	11/20/85	33		09:34:44	31.7		09:34:44	Normal
181	11/27/85	33					08:14:52	Normal
188	12/04/85	33					07:56:50	Normal
195	12/11/85	33					13:15:36	Normal
202	12/18/85	33		11:50:08	32.1		11:50:08	Normal
217	01/02/86	33					09:39:42	Normal
223	01/08/86	33					07:51:16	Normal
231	01/16/86	63		08:48:48	31.8		08:48:48	Normal
237	01/22/86	8					13:38:18	Normal
244	01/29/86	33					11:48:42	Normal
251	02/05/86	33					08:57:32	Normal
258	02/12/86	33		09:07:06	30.2		09:07:06	Normal
265	02/19/86	33					09:57:14	Normal
272	02/26/86	33					08:03:12	Normal
279	03/05/86	33					09:59:44	Normal
286	03/12/86	33		11:14:42	30.5		11:14:42	Normal
293	03/19/86	33					09:12:24	Swelling Vaginal Area
300	03/26/86	33					09:23:08	Swelling Vaginal Area
307	04/02/86	33					07:33:08	Swelling Vaginal Area
314	04/09/86	33		07:28:40	29.5		07:28:40	Tissue Mass Vaginal Area 6-10 Mm
321	04/16/86	33					10:53:34	Tissue Mass Vaginal Area 11-15 Mm
328	04/23/86	33					15:17:10	Emaciated
								Tissue Mass Vaginal Area 11-15 Mm
335	04/30/86	33					08:42:42	Ruffled Fur
								Tissue Mass Vaginal Area 11-15 Mm
342	05/07/86	33		08:44:38	28.9		08:44:38	Emaciated

CAGE: 465 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 465

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Tissue Mass Vaginal Area 11-15 Mm
349	05/14/86	33					08:30:06	Emaciated
								Tissue Mass Vaginal Area 11-15 Mm
356	05/21/86	33		08:02:14	27.8		08:02:14	Emaciated
								Tissue Mass Vaginal Area 11-15 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:37:40	26.9		07:37:40	Emaciated
								Tissue Mass Vaginal Area 3- 5 Mm

CAGE: 466 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 466

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:12:40	24.5			
7	06/06/85	8		16:34:00	24.6		16:34:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		11:36:28	26.0		11:36:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		15:52:00	25.5			
21	06/20/85	17					14:18:46	Irritation
								Ulcer
27	06/26/85	10		09:16:28	29.8			
28	06/27/85	17					16:53:08	Irritation
								Ulcer
35	07/04/85	17		10:32:00	27.8		10:32:00	Irritation
								Ulcer
42	07/11/85	17		14:39:26	28.1		14:39:26	Irritation
								Ulcer
48	07/17/85	11		13:53:10	28.6		13:53:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
56	07/25/85	11		10:38:28	30.5		10:38:28	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
63	08/01/85	11		08:43:48	30.3		08:43:48	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 11-15 Mm
70	08/08/85	11		08:26:02	30.3		08:26:02	(Skin Paint Only) Scaly
								Papilloma
77	08/15/85	11		08:05:06	31.2		08:05:06	(Skin Paint Only) Scaly
								Irritation

CAGE: 466 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 466

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
84	08/22/85	11		08:07:54	30.4		08:07:54	Papilloma
								Ulcer
91	08/29/85	11		07:18:38	30.9		07:18:38	Papilloma
								Ulcer
98	09/05/85	11					10:58:16	Papilloma
								Ulcer
105	09/12/85	11					13:38:40	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
112	09/19/85	11					13:28:48	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
119	09/26/85	11		11:13:46	32.6		11:13:46	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
129	10/06/85	11					14:55:16	Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
134	10/11/85	44					14:03:22	Papilloma
								Ulcer
140	10/17/85	42					09:18:20	Papilloma
								Ulcer
147	10/24/85	42		08:49:40	33.9		08:49:40	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
154	10/31/85	33					13:22:38	Irritation
								Papilloma
								Ulcer

CAGE: 466 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 466

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					08:56:14	Papilloma
								Ulcer
167	11/13/85	33					08:58:00	Discharge Site Of Application (Skin Paint) Red
								Irritation
								Papilloma
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
174	11/20/85	33		09:28:16	35.6		09:28:16	Irritation
								Papilloma
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
181	11/27/85	33					08:15:08	Irritation
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
188	12/04/85	33					07:57:06	Irritation
								Tissue Mass Body Dorsal 6-10 Mm
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
195	12/11/85	33					13:15:56	Swelling Body Dorsal
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer
								Ulcer Left Front Leg
202	12/18/85	33		11:50:32	37.1		11:50:32	Irritation
								Papilloma
								Swelling Body Dorsal
								Ulcer

CAGE: 466 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 466

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Body Ventral
								Ulcer Left Front Leg
217	01/02/86	33					09:40:16	Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer Left Front Leg
223	01/08/86	33					07:51:46	Irritation
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
230	01/15/86	63		14:30:48	36.1		14:30:48	Abnormal Posture
								Head Tilted
								Irritation
								Swelling Shoulder
								Tissue Mass Body Dorsal 16-20 Mm
								Ulcer
								Ulcer Left Front Leg

CAGE: 467 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 467

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:12:56	25.0			
7	06/06/85	8		16:34:42	26.6		16:34:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		11:37:58	28.0		11:37:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		15:52:32	27.4			
21	06/20/85	17					14:20:16	Irritation
								Ulcer
27	06/26/85	10		09:16:58	29.4			
28	06/27/85	17					16:55:50	Irritation
								Ulcer
35	07/04/85	17		10:35:46	28.0		10:35:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
42	07/11/85	17		14:40:16	28.9		14:40:16	Irritation
								Ulcer
48	07/17/85	11		13:49:46	28.6		13:49:46	Irritation
								Ulcer
56	07/25/85	11		10:34:24	31.4		10:34:24	(Skin Paint Only) Scaly
								Ulcer
63	08/01/85	11		08:46:24	30.1		08:46:24	Ulcer
70	08/08/85	11		08:29:18	30.5		08:29:18	Ulcer
77	08/15/85	11		08:07:12	32.3		08:07:12	Ulcer
84	08/22/85	11		08:09:58	32.3		08:09:58	Ulcer
91	08/29/85	11		07:20:42	34.2		07:20:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
98	09/05/85	11					11:00:42	(Skin Paint Only) Scaly

CAGE: 467 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 467

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
105	09/12/85	11					14:20:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
112	09/19/85	11					13:31:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
119	09/26/85	11		11:16:34	33.2		11:16:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
126	10/03/85	11					13:40:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
134	10/11/85	44					14:00:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
140	10/17/85	42					09:13:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
147	10/24/85	42		08:51:28	34.9		08:51:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
154	10/31/85	33					13:25:24	Irritation
								Ulcer
								Ulcer Left Front Leg
160	11/06/85	33					08:57:54	Irritation
								Ulcer
								Ulcer Left Front Leg
167	11/13/85	33					09:00:08	Irritation
								Ulcer

CAGE: 467 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 467

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
174	11/20/85	33		09:30:56	34.8		09:30:56	Discharge Site Of Application (Skin Paint) Red
								Irritation
								Pallor Entire Animal
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
181	11/27/85	33					08:10:14	Discharge Site Of Application (Skin Paint) Red
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
188	12/04/85	33					07:53:24	Opacity Right Eye
								Ulcer
								Ulcer Left Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
194	12/10/85	33		07:36:34	20.0		07:36:34	Limb Paralysis Left Rear Leg
								Limb Paralysis Right Rear Leg
								Ulcer
								Ulcer Left Front Leg

CAGE: 468 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 468

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:13:16	23.7			
7	06/06/85	8		16:35:12	27.4		16:35:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		11:39:44	29.1		11:39:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		15:53:02	29.3			
21	06/20/85	17					14:21:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
27	06/26/85	10		09:17:18	32.6			
28	06/27/85	334					16:56:28	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
32	07/01/85	17					14:35:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 6-10 Mm
35	07/04/85	17		10:41:46	30.6		10:41:46	Irritation
								Tissue Mass Body Dorsal 11-15 Mm
42	07/11/85	17		14:41:28	30.1		14:41:28	Irritation
								Papilloma
48	07/17/85	11		13:50:52	31.2		13:50:52	(Skin Paint Only) Scaly
56	07/25/85	11		10:34:54	32.8		10:34:54	Papilloma
63	08/01/85	11		08:38:30	33.2		08:38:30	Papilloma
70	08/08/85	11		08:22:02	33.4		08:22:02	Papilloma
77	08/15/85	11		08:08:24	35.5		08:08:24	Papilloma
84	08/22/85	11		08:10:42	36.3		08:10:42	Papilloma
91	08/29/85	11		07:21:50	36.6		07:21:50	Papilloma

CAGE: 468 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 468

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
98	09/05/85	11					11:01:30	Papilloma
105	09/12/85	11					13:49:46	Papilloma
112	09/19/85	11					13:32:48	Papilloma
119	09/26/85	11		11:17:48	41.1		11:17:48	Papilloma
126	10/03/85	11					13:41:34	Papilloma
134	10/11/85	44					14:01:38	Papilloma
140	10/17/85	42					09:15:10	Papilloma
147	10/24/85	42		08:46:12	41.5		08:46:12	Papilloma
154	10/31/85	33					13:20:52	Normal
160	11/06/85	33					08:53:30	Papilloma
167	11/13/85	33					09:01:06	Papilloma
174	11/20/85	33		09:32:50	43.4		09:32:50	Papilloma
181	11/27/85	33					08:12:22	Papilloma
188	12/04/85	33					07:54:58	Papilloma
195	12/11/85	33					13:13:54	Papilloma
202	12/18/85	33		11:48:30	47.7			
217	01/02/86	33					09:42:24	Papilloma
223	01/08/86	33					07:52:58	Normal
231	01/16/86	63		08:49:10	47.6		08:49:10	Normal
237	01/22/86	8					13:38:28	Normal
244	01/29/86	33					11:49:02	Normal
251	02/05/86	33					08:55:22	Normal
258	02/12/86	33		09:05:16	48.5		09:05:16	Normal
265	02/19/86	33					09:55:50	Normal
272	02/26/86	33					08:01:46	Normal
279	03/05/86	33					09:58:00	Normal
286	03/12/86	33		11:12:30	51.2		11:12:30	Normal
293	03/19/86	33					09:13:10	Normal
300	03/26/86	33					09:23:40	Normal
307	04/02/86	33					07:33:42	Normal
314	04/09/86	33		07:29:30	52.8		07:29:30	Normal

CAGE: 468 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 468

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
321	04/16/86	33					10:54:16	Normal
328	04/23/86	33					15:17:40	Normal
335	04/30/86	33					08:43:28	Normal
342	05/07/86	33		08:42:22	54.5		08:42:22	Irritation
349	05/14/86	33					08:27:58	Irritation
356	05/21/86	33		07:59:38	54.1		07:59:38	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:38:48	53.3		07:38:48	Irritation

CAGE: 469 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 469

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:39:52	26.0			
7	06/06/85	63		14:20:26	25.7		14:20:26	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		16:24:34	27.8			
15	06/14/85	12					14:35:14	Irritation
								Ulcer
20	06/19/85	16		15:09:28	28.0			
21	06/20/85	17					12:47:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
27	06/26/85	10		10:14:48	28.9			
28	06/27/85	17					15:30:08	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		13:33:54	28.5		13:33:54	(Skin Paint Only) Crusty
								Irritation
42	07/11/85	17		11:13:48	28.4		11:13:48	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
48	07/17/85	11		09:14:10	28.3		09:14:10	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		14:02:00	28.6		14:02:00	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
63	08/01/85	11		10:19:14	29.9		10:19:14	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
70	08/08/85	11		09:23:52	29.2		09:23:52	Papilloma
77	08/15/85	11		11:00:22	31.1		11:00:22	Papilloma
84	08/22/85	11		09:42:52	30.5		09:42:52	Papilloma
91	08/29/85	11		08:53:44	31.8		08:53:44	Normal
98	09/05/85	11					08:03:40	Normal
105	09/12/85	11					08:49:46	Normal
112	09/19/85	11					09:32:52	Normal

CAGE: 469 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 469

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
119	09/26/85	11		09:35:22	32.5		09:35:22	Normal
126	10/03/85	11					10:25:56	Normal
133	10/10/85	63					15:26:32	Normal
140	10/17/85	42					13:51:16	Normal
145	10/22/85	24		14:31:12	32.6			
147	10/24/85	42					15:36:46	Normal
154	10/31/85	33					09:44:22	Normal
160	11/06/85	33					11:30:34	Normal
167	11/13/85	33					11:27:02	Normal
174	11/20/85	33		14:05:50	34.5		14:05:50	Normal
181	11/27/85	33					09:55:02	Normal
188	12/04/85	33					13:39:22	Normal
195	12/11/85	33					08:22:56	Normal
202	12/18/85	33		08:25:06	36.2		08:25:06	Normal
217	01/02/86	33					13:39:08	Normal
223	01/08/86	33					09:30:50	Normal
230	01/15/86	63		16:08:20	36.5		16:08:20	Normal
237	01/22/86	63					09:49:16	Normal
244	01/29/86	33					08:26:56	Normal
251	02/05/86	33					13:21:04	Normal
258	02/12/86	33		11:35:34	36.9		11:35:34	Normal
265	02/19/86	33					11:39:44	Normal
272	02/26/86	33					09:24:52	Normal
279	03/05/86	33					07:59:22	Normal
286	03/12/86	33		08:08:46	38.5		08:08:46	Normal
293	03/19/86	33					11:12:04	Normal
300	03/26/86	33					11:21:00	Normal
307	04/02/86	33					09:01:30	Normal
314	04/09/86	33		09:07:06	37.8		09:07:06	Normal
321	04/16/86	33					08:20:50	Normal
330	04/25/86	11					09:25:24	Normal

CAGE: 469 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 469

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
335	04/30/86	33					10:47:02	Normal
342	05/07/86	33		10:55:32	38.3		10:55:32	Normal
349	05/14/86	33					09:51:50	Normal
356	05/21/86	33		09:49:10	40.4		09:49:10	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:39:36	37.1		07:39:36	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:42
First Dose M/F: NA / NA
Lab: BAT

CAGE: 470 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 470

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:40:16	25.7			
7	06/06/85	63		14:15:36	25.3		14:15:36	(Skin Paint Only) Scaly
14	06/13/85	17		16:23:28	26.4			
15	06/14/85	12					14:25:14	(Skin Paint Only) Discoloration Brown
								Irritation
								Ulcer
20	06/19/85	16		15:09:50	27.3			
21	06/20/85	17					12:45:56	Irritation
								Ulcer
27	06/26/85	10		10:15:06	27.3			
28	06/27/85	17					15:31:02	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		13:35:32	27.1		13:35:32	Irritation
42	07/11/85	17		11:15:28	28.1		11:15:28	Irritation
48	07/17/85	11		09:15:12	27.2		09:15:12	Irritation
56	07/25/85	11		14:03:26	28.6		14:03:26	(Skin Paint Only) Scaly
63	08/01/85	11		10:20:14	29.0		10:20:14	(Skin Paint Only) Scaly
70	08/08/85	11		09:25:06	30.0		09:25:06	(Skin Paint Only) Scaly
77	08/15/85	11		11:01:28	29.8		11:01:28	Normal
84	08/22/85	11		09:44:08	27.8		09:44:08	Normal
91	08/29/85	11		08:49:12	30.9		08:49:12	Normal
98	09/05/85	11					07:58:50	Normal
105	09/12/85	11					08:50:04	Normal
112	09/19/85	11					09:33:12	Normal
119	09/26/85	11		09:36:02	31.1		09:36:02	Normal
126	10/03/85	11					10:26:18	Normal
133	10/10/85	63					15:26:58	Normal
140	10/17/85	42					13:51:52	Normal
145	10/22/85	24		14:36:10	30.1			
147	10/24/85	42					15:37:24	Normal
154	10/31/85	33					09:44:40	Normal

CAGE: 470 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 470

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					11:31:00	Normal
167	11/13/85	33					11:27:22	Normal
174	11/20/85	33		14:06:12	30.7		14:06:12	Normal
181	11/27/85	33					09:55:18	Normal
188	12/04/85	33					13:39:36	Normal
195	12/11/85	33					08:23:14	Normal
202	12/18/85	33		08:25:34	32.1		08:25:34	Normal
217	01/02/86	33					13:35:56	Normal
223	01/08/86	33					09:28:10	Normal
230	01/15/86	63		16:07:26	32.3		16:07:26	Normal
237	01/22/86	63					09:49:32	Normal
244	01/29/86	33					08:27:14	Normal
251	02/05/86	33					13:21:30	Normal
258	02/12/86	33		11:35:54	32.5		11:35:54	Normal
265	02/19/86	33					11:40:00	Normal
272	02/26/86	33					09:25:08	Normal
279	03/05/86	33					07:59:36	Normal
286	03/12/86	33		08:09:14	32.6		08:09:14	Normal
293	03/19/86	33					11:12:22	Normal
300	03/26/86	33					11:21:16	Normal
307	04/02/86	33					09:00:58	Normal
314	04/09/86	33		09:06:22	32.1		09:06:22	Normal
321	04/16/86	33					08:21:08	Normal
330	04/25/86	11					09:25:44	Normal
335	04/30/86	33					10:47:18	Normal
342	05/07/86	33		10:55:56	35.2		10:55:56	Normal
349	05/14/86	33					09:52:08	Normal
356	05/21/86	33		09:49:38	32.4		09:49:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:40:16	32.7		07:40:16	Normal

CAGE: 471 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 471

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:40:34	25.7			
7	06/06/85	63		14:16:02	28.1		14:16:02	(Skin Paint Only) Scaly
14	06/13/85	17		16:23:40	28.6			
15	06/14/85	12					14:27:44	(Skin Paint Only) Discoloration Brown
								Irritation
								Ulcer
20	06/19/85	16		15:08:22	29.9			
21	06/20/85	17					12:50:34	Irritation
								Ulcer
27	06/26/85	10		10:13:24	31.7			
28	06/27/85	17					15:31:28	Irritation
								Ulcer
35	07/04/85	17		13:36:06	30.6		13:36:06	Irritation
								Ulcer
42	07/11/85	17		11:16:28	31.7		11:16:28	Irritation
								Ulcer
48	07/17/85	11		09:15:40	33.1		09:15:40	(Skin Paint Only) Crusty
								Irritation
56	07/25/85	11		14:04:02	31.8		14:04:02	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
63	08/01/85	11		10:20:36	33.1		10:20:36	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
70	08/08/85	11		09:25:36	33.3		09:25:36	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
77	08/15/85	11		11:01:50	32.6		11:01:50	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear

CAGE: 471 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 471

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
84	08/22/85	11		09:44:36	32.6		09:44:36	(Skin Paint Only) Scaly
								Irritation
91	08/29/85	11		08:49:30	31.8		08:49:30	Normal
98	09/05/85	11					07:59:34	Irritation
105	09/12/85	11					08:31:36	(Skin Paint Only) Scaly
112	09/19/85	11					09:28:36	(Skin Paint Only) Scaly
119	09/26/85	11		09:36:26	35.6		09:36:26	(Skin Paint Only) Scaly
126	10/03/85	11					10:26:30	(Skin Paint Only) Scaly
133	10/10/85	63					14:42:34	Sore Right Ear
140	10/17/85	42					13:30:46	Sore Right Ear
								Tissue Mass Head 0- 2 Mm
145	10/22/85	24		14:39:46	32.8			
147	10/24/85	42					14:45:54	Irritation
154	10/31/85	33					09:45:40	Normal
160	11/06/85	33					11:31:26	Normal
167	11/13/85	33					11:27:38	Swelling Neck
174	11/20/85	33		14:06:38	35.3		14:06:38	Swelling Neck
181	11/27/85	33					09:55:46	Swelling Body Dorsal
188	12/04/85	33					13:39:52	Irritation
								Swelling Body Dorsal
195	12/11/85	33					08:23:32	Tissue Mass Body Dorsal 21-25 Mm
202	12/18/85	33		08:26:00	38.3		08:26:00	Discharge Site Of Application (Skin Paint) Red
								Tissue Mass Body Dorsal 26 Or Gr
REMOVED ** REASON - MORIBUND SACRIFICE								
214	12/30/85	33		09:16:50	36.2		09:16:50	Carcinoma
								Discharge Site Of Application (Skin Paint) Red

CAGE: 472 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 472

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:40:50	26.9			
7	06/06/85	63		14:17:16	27.7		14:17:16	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		16:23:52	28.8			
15	06/14/85	12					14:29:26	Irritation
								Ulcer
20	06/19/85	16		15:08:42	29.9			
21	06/20/85	17					12:52:12	Irritation
								Ulcer
27	06/26/85	10		10:13:42	30.3			
28	06/27/85	17					15:33:50	Irritation
								Ulcer
								Ulcer
35	07/04/85	17		13:37:48	31.6		13:37:48	(Skin Paint Only) Clipper Injury
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
42	07/11/85	17		10:59:38	31.6			
48	07/17/85	11		09:17:10	31.4		07:39:14	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
48	07/17/85	11		09:17:10	31.4		09:17:10	Irritation
								Papilloma
								Ulcer
56	07/25/85	11		14:05:18	30.9		14:05:18	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
63	08/01/85	11		10:21:18	31.5		10:21:18	(Skin Paint Only) Scaly

CAGE: 472 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 472

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Papilloma
								Ulcer
70	08/08/85	11		09:26:30	32.3		09:26:30	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
77	08/15/85	11		11:02:42	32.3		11:02:42	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
84	08/22/85	11		09:45:18	32.4		09:45:18	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
91	08/29/85	11		08:50:00	33.0		08:50:00	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
98	09/05/85	11					07:59:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
105	09/12/85	11					08:46:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
112	09/19/85	11					09:29:04	Irritation
								Ulcer
								Ulcer
119	09/26/85	11		09:31:28	32.9		09:31:28	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer

CAGE: 472 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 472

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
126	10/03/85	11					10:23:10	Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer
133	10/10/85	63					15:27:26	Papilloma
								Ulcer
								Ulcer
140	10/17/85	42					13:52:26	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer
145	10/22/85	24		14:46:10	34.2			
147	10/24/85	42					15:38:10	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
154	10/31/85	33					09:46:20	Irritation
								Ulcer
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
160	11/06/85	33					11:32:10	Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Right Front Leg
167	11/13/85	33					11:23:52	Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer

CAGE: 472 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 472

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
174	11/20/85	33					14:02:38	Emaciated
								Irritation
								Ruffled Fur
								Swelling Neck
								Ulcer
								Ulcer
								Ulcer
								Ulcer Right Front Leg
176	11/22/85	33		15:25:52	29.1			
181	11/27/85	33					09:56:40	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Face
								Ulcer
								Ulcer
								Ulcer Right Front Leg
188	12/04/85	33					13:40:56	Emaciated
								Irritation
								Ruffled Fur
								Swelling Neck
								Ulcer Right Front Leg
195	12/11/85	33					08:25:26	Irritation
								Ruffled Fur
								Swelling Neck
202	12/18/85	33		08:29:30	34.3		08:29:30	(Skin Paint Only) Scaly
								Swelling Neck
								Tissue Mass Body Dorsal 3- 5 Mm
217	01/02/86	33					13:36:44	Emaciated
								Ruffled Fur
								Swelling Body Dorsal

CAGE: 472 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 472

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Neck
								Tissue Mass Body Dorsal 6-10 Mm
223	01/08/86	33					09:28:34	Papilloma
								Ruffled Fur
								Swelling Body Dorsal
								Swelling Neck
REMOVED ** REASON - MORIBUND SACRIFICE								
229	01/14/86	63		08:18:24	27.0		08:18:24	Emaciated
								Pallor Entire Animal
								Papilloma
								Prostration
								Swelling Body Dorsal
								Swelling Neck

CAGE: 473 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 473

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:41:08	26.6			
7	06/06/85	63		14:18:18	28.6		14:18:18	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		16:24:04	28.4			
15	06/14/85	12					14:30:58	(Skin Paint Only) Discoloration Brown
								Irritation
								Ulcer
20	06/19/85	16		15:08:58	28.4			
21	06/20/85	17					12:53:06	Irritation
								Ulcer
27	06/26/85	10		10:14:00	31.0			
28	06/27/85	17					15:35:08	Irritation
								Ulcer
35	07/04/85	17		13:41:02	30.5		13:41:02	(Skin Paint Only) Clipper Injury
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
42	07/11/85	17		16:52:44	31.9		16:52:44	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
48	07/17/85	11		09:10:02	33.7		09:10:02	Irritation
56	07/25/85	11		13:59:32	32.7		13:59:32	(Skin Paint Only) Scaly
63	08/01/85	11		10:24:36	32.2		10:24:36	(Skin Paint Only) Scaly
70	08/08/85	11		09:29:10	32.5		09:29:10	Normal
77	08/15/85	11		11:06:10	35.5		11:06:10	Normal
84	08/22/85	11		10:18:28	38.0		10:18:28	Normal
91	08/29/85	11		08:51:56	34.2		08:51:56	Normal
98	09/05/85	11					08:01:56	Normal
105	09/12/85	11					08:48:18	Normal
112	09/19/85	11					09:31:30	Normal
119	09/26/85	11		09:33:50	38.3		09:33:50	Normal
126	10/03/85	11					10:24:54	Normal
133	10/10/85	63					15:24:22	Normal

CAGE: 473 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 473

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
140	10/17/85	42					13:47:56	Normal
145	10/22/85	24		14:50:26	40.6			
147	10/24/85	42					15:39:44	Normal
154	10/31/85	33					09:56:44	Normal
160	11/06/85	33					11:33:28	Normal
167	11/13/85	33					11:25:50	Normal
174	11/20/85	33		14:04:38	40.6		14:04:38	Normal
181	11/27/85	33					09:53:26	Normal
188	12/04/85	33					13:39:06	Normal
195	12/11/85	33					08:28:14	Normal
202	12/18/85	33		08:31:28	46.8		08:31:28	Normal
217	01/02/86	33					13:38:44	Normal
223	01/08/86	33					09:30:34	Normal
230	01/15/86	63		16:07:56	43.8		16:07:56	Normal
237	01/22/86	63					09:48:58	Normal
244	01/29/86	33					08:26:28	Normal
251	02/05/86	33					13:20:26	Normal
258	02/12/86	33		11:35:06	45.8		11:35:06	Normal
265	02/19/86	33					11:39:22	Normal
272	02/26/86	33					09:24:24	Normal
279	03/05/86	33					07:59:54	Normal
286	03/12/86	33		08:09:36	44.5		08:09:36	Normal
293	03/19/86	33					11:12:38	Normal
300	03/26/86	33					11:21:38	Normal
307	04/02/86	33					09:01:16	Normal
314	04/09/86	33		09:06:44	46.9		09:06:44	Normal
321	04/16/86	33					08:20:26	Normal
330	04/25/86	11					09:25:06	Normal
335	04/30/86	33					10:46:34	Normal
342	05/07/86	33		10:55:12	44.4		10:55:12	Normal
349	05/14/86	33					09:51:30	Normal

CAGE: 473 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 473

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
356	05/21/86	33		09:48:36	45.9		09:48:36	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:26:20	46.6		07:26:20	Normal

CAGE: 474 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 474

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:41:26	26.1			
7	06/06/85	63		14:19:34	27.2		14:19:34	(Skin Paint Only) Scaly
14	06/13/85	17		16:24:16	27.9			
15	06/14/85	12					14:32:46	(Skin Paint Only) Crusty
								Irritation
20	06/19/85	16		15:09:12	29.7			
21	06/20/85	17					12:48:52	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
27	06/26/85	10		10:14:26	30.9			
28	06/27/85	17					15:35:50	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
35	07/04/85	17		13:42:36	31.4		13:42:36	Irritation
								Ulcer
42	07/11/85	17		11:10:30	33.1		11:10:30	(Skin Paint Only) Crusty
								Irritation
								Ulcer
48	07/17/85	11		09:12:08	32.0		09:12:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
56	07/25/85	11		13:59:52	32.3		13:59:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ulcer
63	08/01/85	11		10:17:02	31.7		10:17:02	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
70	08/08/85	11		09:22:14	33.0		09:22:14	(Skin Paint Only) Scaly
								Irritation

CAGE: 474 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 474

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Left Ear
								Ulcer
77	08/15/85	11		11:06:36	33.4		11:06:36	Irritation
								Sore Left Ear
								Ulcer
84	08/22/85	11		10:19:54	31.7		10:19:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
91	08/29/85	11		08:52:16	32.3		08:52:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Neck
98	09/05/85	11					08:02:20	Irritation
								Ulcer
								Ulcer Neck
105	09/12/85	11					08:48:40	Irritation
								Ulcer
								Ulcer Neck
112	09/19/85	11					09:31:46	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer Neck
119	09/26/85	11		09:34:14	33.2		09:34:14	Ruffled Fur
								Sore Left Ear
								Ulcer
								Ulcer Neck
126	10/03/85	11					10:25:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
133	10/10/85	63					15:24:46	(Skin Paint Only) Scaly
								Sore Left Ear

CAGE: 474 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 474

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Neck
								Ulcer
140	10/17/85	42					13:48:46	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Left Ear
								Ulcer
145	10/22/85	24		14:27:14	32.9			
147	10/24/85	42					15:35:28	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Left Ear
								Ulcer
154	10/31/85	33					09:42:12	(Skin Paint Only) Scaly
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
160	11/06/85	33					11:29:22	Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
167	11/13/85	33					11:26:06	(Skin Paint Only) Scaly
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg

CAGE: 474 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 474

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		14:05:02	33.0		14:05:02	Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
181	11/27/85	33					09:54:00	Irritation
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Left Front Leg
								Ulcer Right Front Leg
								Ulcer Right Front Leg
181	11/27/85	63	**NOTE-SPINS TO LEFT				15:23:18	
181	11/27/85	33	**NOTE-SPINS TO LEFT				15:23:18	
REMOVED ** REASON - MORIBUND SACRIFICE								
183	11/29/85	63		15:49:28	26.4		15:49:28	Dyspnea
								Emaciated
								Irritation
								Prostration
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg

CAGE: 475 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 475

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:46:34	26.5			
7	06/06/85	8		17:01:26	26.6		17:01:26	(Skin Paint Only) Scaly
								Ulcer
14	06/13/85	17		16:18:12	25.5			
15	06/14/85	12					15:05:54	Irritation
								Ulcer
20	06/19/85	16		15:19:38	28.5			
21	06/20/85	17					11:22:34	Irritation
								Ulcer
27	06/26/85	10		10:23:34	30.2			
28	06/27/85	17					14:40:52	(Skin Paint Only) Scaly
								Alopecia Body Dorsal
								Irritation
								Ulcer
35	07/04/85	17		13:13:50	31.0		13:13:50	Alopecia Body Dorsal
								Irritation
								Ulcer
42	07/11/85	17		13:17:12	31.2		13:17:12	Alopecia Body Dorsal
								Alopecia Body Ventral
								Irritation
								Ulcer
48	07/17/85	11		08:48:44	32.6		08:48:44	Alopecia Body Dorsal
								Alopecia Body Ventral
								Irritation
								Ulcer
56	07/25/85	11		14:30:06	36.0		14:30:06	(Skin Paint Only) Scaly
								Alopecia Body Dorsal
								Alopecia Body Ventral
								Irritation
								Ulcer
63	08/01/85	11		10:38:44	32.7		10:38:44	(Skin Paint Only) Scaly

CAGE: 475 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 475

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
70	08/08/85	11		09:43:08	33.8		09:43:08	(Skin Paint Only) Scaly
								Alopecia Body Dorsal
								Alopecia Body Ventral
								Irritation
								Ulcer
77	08/15/85	11		11:18:22	37.1		11:18:22	(Skin Paint Only) Scaly
								Alopecia Body Dorsal
								Alopecia Body Ventral
								Irritation
								Swelling Body Ventral
								Ulcer
84	08/22/85	11		10:41:12	33.3		10:41:12	(Skin Paint Only) Scaly
								Alopecia Body Dorsal
								Alopecia Body Ventral
								Irritation
								Swelling Body Ventral
								Ulcer
91	08/29/85	11		09:12:50	33.9		09:12:50	(Skin Paint Only) Scaly
								Alopecia Body Dorsal
								Alopecia Body Ventral
								Irritation
								Ulcer
								Ulcer
98	09/05/85	11					08:22:00	(Skin Paint Only) Scaly
								Alopecia Body Dorsal
								Alopecia Body Ventral
								Irritation
								Ulcer
								Ulcer

CAGE: 475 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 475

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
105	09/12/85	11					09:08:36	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ulcer
								Ulcer
112	09/19/85	11					09:54:54	(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
								Ulcer
								Ulcer
119	09/26/85	11		09:52:16	31.8		09:52:16	(Skin Paint Only) Crusty
								Alopecia Body Dorsal
								Alopecia Body Ventral
								Sore Left Ear
								Ulcer
126	10/03/85	11					10:42:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Sore Left Ear
								Ulcer
133	10/10/85	63					15:53:58	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Sore Left Ear
								Ulcer
140	10/17/85	42					14:16:24	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Left Ear
								Ulcer
145	10/22/85	24		14:29:34	30.9			
147	10/24/85	42					15:55:52	(Skin Paint Only) Scaly

CAGE: 475 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 475

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
								Sore Left Ear
								Ulcer
154	10/31/85	33					11:04:04	(Skin Paint Only) Scaly
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Mouth
								Ulcer Body Ventral
160	11/06/85	33					11:49:12	(Skin Paint Only) Scaly
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Mouth
								Ulcer Body Ventral
167	11/13/85	33					11:42:48	Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Neck
								Ulcer Body Ventral
								Ulcer Left Front Leg
174	11/20/85	33		14:23:12	32.3		14:23:12	Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Mouth
								Ulcer Body Ventral
								Ulcer Left Front Leg
181	11/27/85	33					11:38:48	Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Mouth
								Ulcer Body Ventral

CAGE: 475 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 475

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
188	12/04/85	33					13:57:56	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Mouth
								Ulcer Body Ventral
195	12/11/85	33					09:12:54	Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Face
								Swelling Mouth
								Ulcer Body Ventral
								Ulcer Left Front Leg
202	12/18/85	33		09:03:22	33.0		09:03:22	Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Face
								Swelling Mouth
								Ulcer Body Ventral
								Ulcer Left Front Leg
217	01/02/86	33					14:03:44	Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Face
								Swelling Neck
								Ulcer Body Ventral
								Ulcer Left Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
219	01/04/86	43		08:40:04	31.2		08:40:04	Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Neck
								Ulcer Left Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:43
First Dose M/F: NA / NA
Lab: BAT

CAGE: 475 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 475

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Neck

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:43
First Dose M/F: NA / NA
Lab: BAT

CAGE: 476 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 476

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:47:10	26.0			
7	06/06/85	63		14:35:24	28.1		14:35:24	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		16:17:00	27.8			
15	06/14/85	12					14:56:12	(Skin Paint Only) Discoloration Brown
								Ulcer
20	06/19/85	16		15:19:54	29.8			
21	06/20/85	17					11:24:06	Irritation
								Ulcer
27	06/26/85	10		10:23:50	32.6			
28	06/27/85	17					14:42:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		13:15:04	32.5		13:15:04	Irritation
								Ulcer
42	07/11/85	17		13:21:44	32.0		13:21:44	Irritation
								Ulcer
48	07/17/85	11		08:50:44	32.9		08:50:44	Irritation
								Ulcer
56	07/25/85	11		14:31:54	33.8		14:31:54	Tissue Mass Body Dorsal 0- 2 Mm
63	08/01/85	11		10:39:46	34.5		10:39:46	Tissue Mass Body Dorsal 0- 2 Mm
70	08/08/85	11		09:44:46	35.0		09:44:46	Papilloma
77	08/15/85	11		13:19:50	34.6		13:19:50	Papilloma
84	08/22/85	11		10:43:20	34.8		10:43:20	Papilloma
91	08/29/85	11		09:09:48	36.6		09:09:48	Papilloma
98	09/05/85	11					08:19:20	Papilloma
105	09/12/85	11					09:10:16	Papilloma
112	09/19/85	11					09:56:32	Papilloma
119	09/26/85	11		09:53:46	37.3		09:53:46	Papilloma
126	10/03/85	11					10:43:38	Papilloma
133	10/10/85	63					15:57:16	Papilloma

CAGE: 476 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 476

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
140	10/17/85	42					14:18:36	Papilloma
145	10/22/85	24		14:38:22	39.9			
147	10/24/85	42					15:57:02	Papilloma
154	10/31/85	33					11:05:34	Papilloma
160	11/06/85	33					11:50:20	Papilloma
167	11/13/85	33					11:44:00	Papilloma
174	11/20/85	33		14:24:14	38.9		14:24:14	Papilloma
181	11/27/85	33					11:39:52	Papilloma
188	12/04/85	33					13:59:02	Papilloma
195	12/11/85	33					09:14:30	Papilloma
202	12/18/85	33		09:04:36	41.1		09:04:36	Papilloma
217	01/02/86	33					13:59:04	Irritation
								Ulcer Body Ventral
223	01/08/86	33					09:44:02	Alopecia Body Ventral
								Irritation
								Ulcer Body Ventral
230	01/15/86	63		16:28:22	37.6		16:28:22	Alopecia Body Ventral
								Irritation
								Ulcer Body Ventral
								Ulcer Face
237	01/22/86	63					11:25:42	Alopecia Body Ventral
								Irritation
								Ulcer Body Ventral
244	01/29/86	33					08:46:32	Irritation
								Sore Left Eye
								Ulcer Neck
251	02/05/86	33					13:40:02	(Skin Paint Only) Scaly
								Sore Left Eye
								Ulcer Neck
258	02/12/86	33		11:52:34	38.4		11:52:34	Sore Right Eye
								Ulcer Neck

CAGE: 476 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 476

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
265	02/19/86	33					11:54:08	Sore Left Eye
								Ulcer Body Ventral
272	02/26/86	33					09:40:42	Sore Right Eye
								Swelling Shoulder
								Ulcer Neck
279	03/05/86	33					08:18:18	Ruffled Fur
								Ulcer Neck
286	03/12/86	33		08:31:52	42.0		08:31:52	Ruffled Fur
								Sore Right Eye
								Swelling Face
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Neck
293	03/19/86	33					11:27:12	Emaciated
								Micro-Ophthalmia Left Eye
								Ruffled Fur
								Sore Left Eye
								Swelling Face
								Ulcer Neck
300	03/26/86	33					11:34:54	Discharge Right Eye Red
								Micro-Ophthalmia Right Eye
								Swelling Shoulder
								Ulcer Neck
								Ulcer Right Front Leg
307	04/02/86	33					09:14:44	(Skin Paint Only) Scaly
								Micro-Ophthalmia Right Eye
								Ruffled Fur
								Sore Right Eye
								Ulcer Neck
314	04/09/86	33		09:22:24	38.8		09:22:24	Abnormal Posture
								Ruffled Fur

CAGE: 476 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 476

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Right Eye
								Ulcer Neck
								Ulcer Right Front Leg
321	04/16/86	33					08:37:00	Abnormal Posture
								Emaciated
								Ruffled Fur
								Sore Right Eye
								Swelling Shoulder
								Ulcer Neck
330	04/25/86	11					09:30:08	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Sore Right Eye
								Swelling Shoulder
								Ulcer Neck
335	04/30/86	33					11:00:16	Abnormal Posture
								Opacity Right Eye
								Ruffled Fur
								Sore Right Eye
								Ulcer Neck
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
335	04/30/86	33		11:46:34	39.2		11:46:34	Abnormal Posture
								Opacity Right Eye
								Ruffled Fur
								Sore Right Eye
								Ulcer Neck
								Ulcer Right Front Leg

CAGE: 477 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 477

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:47:46	25.9			
7	06/06/85	63		14:36:18	27.5		14:36:18	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		16:17:18	26.9			
15	06/14/85	12					14:59:36	Ulcer
20	06/19/85	16		15:18:22	27.5			
21	06/20/85	17					11:18:16	Irritation
								Ulcer
27	06/26/85	10		10:22:18	29.1			
28	06/27/85	17					14:43:14	Irritation
								Ulcer
35	07/04/85	17		13:16:40	31.7		13:16:40	(Skin Paint Only) Clipper Injury
								Irritation
								Ulcer
42	07/11/85	17		13:20:14	31.0		13:20:14	Irritation
								Ulcer
48	07/17/85	11		08:52:18	31.3		08:52:18	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		14:33:26	32.9		14:33:26	(Skin Paint Only) Scaly
63	08/01/85	11		10:40:54	33.6		10:40:54	(Skin Paint Only) Scaly
70	08/08/85	11		09:45:50	33.5		09:45:50	(Skin Paint Only) Scaly
77	08/15/85	11		13:20:52	33.8		13:20:52	(Skin Paint Only) Scaly
84	08/22/85	11		10:44:16	34.1		10:44:16	(Skin Paint Only) Scaly
91	08/29/85	11		09:10:56	34.8		09:10:56	Normal
98	09/05/85	11					08:20:14	Normal
105	09/12/85	11					09:06:22	Normal
112	09/19/85	11					09:52:54	Normal
119	09/26/85	11		09:54:42	36.1		09:54:42	Normal
126	10/03/85	11					10:44:36	Normal
133	10/10/85	63					15:58:30	Normal
140	10/17/85	42					14:19:46	Normal

CAGE: 477 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 477

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
145	10/22/85	24		14:43:24	38.9			
147	10/24/85	42					15:58:06	Normal
154	10/31/85	33					11:06:50	Normal
160	11/06/85	33					11:51:16	Normal
167	11/13/85	33					11:44:46	Normal
174	11/20/85	33		14:25:38	37.4		14:25:38	Normal
181	11/27/85	33					11:42:04	Normal
188	12/04/85	33					13:59:40	Normal
195	12/11/85	33					09:15:24	(Skin Paint Only) Scaly
202	12/18/85	33		09:05:36	41.9		09:05:36	Normal
217	01/02/86	33					14:00:48	Normal
223	01/08/86	33					09:44:40	Normal
230	01/15/86	63		16:32:14	43.3		16:32:14	Irritation
237	01/22/86	63					10:15:04	Normal
244	01/29/86	33					08:43:22	Normal
251	02/05/86	33					13:40:36	Normal
258	02/12/86	33		11:53:16	43.9		11:53:16	Normal
265	02/19/86	33					11:54:36	Normal
272	02/26/86	33					09:41:32	Normal
279	03/05/86	33					08:19:08	Normal
286	03/12/86	33		08:33:24	46.2		08:33:24	Normal
293	03/19/86	33					11:28:16	Normal
300	03/26/86	33					11:35:46	Normal
307	04/02/86	33					09:15:52	Normal
314	04/09/86	33		09:23:36	47.3		09:23:36	Normal
321	04/16/86	33					08:35:42	Normal
330	04/25/86	11					09:32:14	Normal
335	04/30/86	33					11:01:12	Normal
342	05/07/86	33		11:09:24	45.4		11:09:24	Normal
349	05/14/86	33					10:57:38	Normal
356	05/21/86	33		11:09:30	46.2		11:09:30	Normal

CAGE: 477 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 477

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:26:58	46.5		07:26:58	Normal

CAGE: 478 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 478

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:48:30	24.2			
7	06/06/85	63		14:37:06	25.6		14:37:06	(Skin Paint Only) Scaly
14	06/13/85	17		16:17:32	25.0			
15	06/14/85	12					15:00:54	(Skin Paint Only) Discoloration Yellow
								Ulcer
20	06/19/85	16		15:18:50	26.8			
21	06/20/85	17					11:19:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:22:40	28.5			
28	06/27/85	17					14:44:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
35	07/04/85	17		13:17:18	29.2		13:17:18	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		13:14:00	28.6		13:14:00	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		08:53:14	28.1		08:53:14	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		14:34:00	28.0		14:34:00	(Skin Paint Only) Scaly
63	08/01/85	11		10:41:26	28.7		10:41:26	(Skin Paint Only) Scaly
70	08/08/85	11		09:46:12	29.7		09:46:12	(Skin Paint Only) Scaly
77	08/15/85	11		13:21:16	29.4		13:21:16	Normal
84	08/22/85	11		10:44:42	29.2		10:44:42	Normal
91	08/29/85	11		09:11:16	29.8		09:11:16	Normal
98	09/05/85	11					08:20:36	Normal
105	09/12/85	11					09:06:46	Normal
112	09/19/85	11					09:53:24	Normal
119	09/26/85	11		09:50:52	29.4		09:50:52	Normal
126	10/03/85	11					10:40:38	Normal

CAGE: 478 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 478

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
133	10/10/85	63					15:59:20	Normal
140	10/17/85	42					14:20:26	Normal
145	10/22/85	24		14:48:02	29.0			
147	10/24/85	42					15:58:42	Normal
154	10/31/85	33					11:07:24	Normal
160	11/06/85	33					11:51:46	Normal
167	11/13/85	33					11:41:22	Normal
174	11/20/85	33		14:21:36	31.4		14:21:36	Normal
181	11/27/85	33					11:42:20	Normal
188	12/04/85	33					13:59:52	Normal
195	12/11/85	33					09:15:48	Normal
202	12/18/85	33		09:05:54	33.2		09:05:54	Normal
217	01/02/86	33					14:01:24	Normal
223	01/08/86	33					09:45:04	Normal
230	01/15/86	63		16:32:52	31.0		16:32:52	Normal
237	01/22/86	63					10:15:28	Normal
244	01/29/86	33					08:43:44	Normal
251	02/05/86	33					13:38:14	Normal
258	02/12/86	33		11:51:04	32.6		11:51:04	Normal
265	02/19/86	33					11:55:04	Irritation
272	02/26/86	33					09:41:52	Normal
279	03/05/86	33					08:19:40	Normal
286	03/12/86	33		08:33:50	35.0		08:33:50	Normal
293	03/19/86	33					11:28:38	Normal
300	03/26/86	33					11:36:06	Normal
307	04/02/86	33					09:16:14	Normal
314	04/09/86	33		09:24:04	37.3		09:24:04	Normal
321	04/16/86	33					08:36:10	Normal
330	04/25/86	11					09:29:44	Normal
335	04/30/86	33					10:59:34	Normal
342	05/07/86	33		11:08:30	35.4		11:08:30	Normal

CAGE: 478 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 478

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
349	05/14/86	33					10:58:04	Normal
356	05/21/86	33		11:09:54	36.3		11:09:54	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:27:30	39.0		07:27:30	Normal

CAGE: 479 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 479

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:49:08	26.4			
7	06/06/85	63		14:37:48	27.6		14:37:48	(Skin Paint Only) Scaly
14	06/13/85	17		16:17:42	28.8			
15	06/14/85	12					15:02:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Ulcer
20	06/19/85	16		15:19:06	29.9			
21	06/20/85	17					11:20:56	Irritation
27	06/26/85	10		10:22:56	31.1			
28	06/27/85	17					14:45:02	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		13:18:08	30.4		13:18:08	Irritation
42	07/11/85	17		13:14:44	30.9		13:14:44	Irritation
48	07/17/85	11		08:47:38	30.8		08:47:38	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11					14:28:22	(Skin Paint Only) Scaly
59	07/28/85	11		08:26:04	27.2			
63	08/01/85	11		10:41:54	32.6		10:41:54	(Skin Paint Only) Scaly
70	08/08/85	11		09:46:48	32.4		09:46:48	(Skin Paint Only) Scaly
77	08/15/85	11		13:21:38	34.0		13:21:38	Normal
84	08/22/85	11		10:45:10	32.5		10:45:10	Normal
91	08/29/85	11		09:11:40	34.3		09:11:40	Normal
98	09/05/85	11					08:20:54	Normal
105	09/12/85	11					09:07:06	Normal
112	09/19/85	11					09:53:40	Normal
119	09/26/85	11		09:51:10	34.2		09:51:10	Normal
126	10/03/85	11					10:40:52	Normal
133	10/10/85	63					15:52:32	Normal
140	10/17/85	42					14:14:36	Normal
145	10/22/85	24		14:51:56	34.1			
147	10/24/85	42					15:59:14	Normal

CAGE: 479 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 479

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
154	10/31/85	33					11:07:44	Normal
160	11/06/85	33					11:52:04	Normal
167	11/13/85	33					11:41:42	Normal
174	11/20/85	33		14:22:04	35.2		14:22:04	Normal
181	11/27/85	33					11:37:44	Normal
188	12/04/85	33					13:56:54	Normal
195	12/11/85	33					09:16:04	Normal
202	12/18/85	33		09:06:20	36.3		09:06:20	Normal
217	01/02/86	33					14:01:50	Normal
223	01/08/86	33					09:45:20	Normal
230	01/15/86	63		16:33:28	35.3		16:33:28	Normal
237	01/22/86	63					10:17:36	Normal
244	01/29/86	33					08:44:20	Normal
251	02/05/86	33					13:38:40	Normal
258	02/12/86	33		11:51:30	35.3		11:51:30	Normal
265	02/19/86	33					11:53:06	Normal
272	02/26/86	33					09:39:00	Normal
279	03/05/86	33					08:20:08	Normal
286	03/12/86	33		08:34:16	36.8		08:34:16	Normal
293	03/19/86	33					11:28:54	Normal
300	03/26/86	33					11:36:34	Normal
307	04/02/86	33					09:16:36	Normal
314	04/09/86	33		09:24:30	38.8		09:24:30	Normal
321	04/16/86	33					08:36:40	Normal
330	04/25/86	11					09:29:56	Normal
335	04/30/86	33					10:59:58	Normal
342	05/07/86	33		11:09:02	39.4		11:09:02	Normal
349	05/14/86	33					10:57:16	Normal
356	05/21/86	33		11:08:58	38.1		11:08:58	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:28:12	38.3		07:28:12	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:43
First Dose M/F: NA / NA
Lab: BAT

CAGE: 480 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 480

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:49:48	22.9			
7	06/06/85	63		14:38:36	25.0		14:38:36	(Skin Paint Only) Scaly
14	06/13/85	17		16:17:54	26.0			
15	06/14/85	12					15:04:18	Ulcer
20	06/19/85	16		15:19:20	27.9			
21	06/20/85	17					11:21:40	Irritation
27	06/26/85	10		10:23:16	28.5			
28	06/27/85	17					14:46:10	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		13:18:32	28.8		13:18:32	Irritation
42	07/11/85	17		13:15:30	27.6		13:15:30	Irritation
48	07/17/85	11		08:48:20	28.2		08:48:20	(Skin Paint Only) Scaly
56	07/25/85	11		14:28:58	31.3		14:28:58	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
63	08/01/85	11		10:37:22	31.1		10:37:22	Tissue Mass Body Dorsal 0- 2 Mm
70	08/08/85	11		09:41:32	32.7		09:41:32	Papilloma
77	08/15/85	11		13:27:54	33.7		13:27:54	Papilloma
84	08/22/85	11		10:45:30	33.3		10:45:30	Papilloma
91	08/29/85	11		09:12:04	32.2		09:12:04	Papilloma
98	09/05/85	11					08:21:16	Papilloma
105	09/12/85	11					09:07:32	Papilloma
112	09/19/85	11					09:54:00	Papilloma
119	09/26/85	11		09:51:28	34.0		09:51:28	Papilloma
126	10/03/85	11					10:41:10	Papilloma
133	10/10/85	63					15:52:54	Papilloma
140	10/17/85	42					14:15:26	Papilloma
145	10/22/85	24		14:29:10	35.0			
147	10/24/85	42					15:54:52	Papilloma
154	10/31/85	33					11:03:12	Papilloma
160	11/06/85	33					11:48:10	Papilloma
167	11/13/85	33					11:42:00	Papilloma

CAGE: 480 **SEX:** Female **TRT#:** 8 **TRT:** MNNG1000/ACETONE
ANIMAL ID: 480

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		14:22:26	33.9		14:22:26	Papilloma
181	11/27/85	33					11:38:00	Papilloma
188	12/04/85	33					13:57:10	Papilloma
195	12/11/85	33					09:09:12	Papilloma
202	12/18/85	33		09:02:18	33.2		09:02:18	Papilloma
217	01/02/86	33					14:02:12	Papilloma
223	01/08/86	33					09:45:36	Papilloma
230	01/15/86	63		16:33:58	33.2		16:33:58	Papilloma
237	01/22/86	63					10:15:44	Papilloma
244	01/29/86	33					08:44:48	Papilloma
251	02/05/86	33					13:39:06	Papilloma
258	02/12/86	33		11:51:48	35.9		11:51:48	Papilloma
265	02/19/86	33					11:53:24	Papilloma
272	02/26/86	33					09:39:28	Papilloma
279	03/05/86	33					08:16:50	Papilloma
286	03/12/86	33		08:30:42	36.2		08:30:42	Papilloma
293	03/19/86	33					11:29:10	Discharge Site Of Application (Skin Paint) 26 Or Gr
								Pallor Entire Animal
								Papilloma
300	03/26/86	33					11:36:48	Irritation
								Papilloma
307	04/02/86	33					09:16:50	Carcinoma
								Irritation
314	04/09/86	33		09:24:52	41.4		09:24:52	(Skin Paint Only) Scaly
								Carcinoma
								Irritation
REMOVED ** REASON - MORIBUND SACRIFICE								
316	04/11/86	33		09:29:40	39.1		09:29:40	Carcinoma
								Discharge Site Of Application (Skin Paint) Red
								Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:44
First Dose M/F: NA / NA
Lab: BAT

CAGE: 481 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 481

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:52:42	28.6			
7	06/06/85	8		16:14:26	28.1		16:14:26	Normal
14	06/13/85	17		08:35:44	31.5		08:35:44	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:27:20	29.9			
21	06/20/85	17					14:04:32	Irritation
27	06/26/85	10		08:51:56	32.0			
28	06/27/85	17					16:29:40	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		16:05:58	30.8			
36	07/05/85	17					16:21:58	Irritation
42	07/11/85	17		15:35:16	31.1			
43	07/12/85	17					11:08:46	Irritation
48	07/17/85	11		13:19:50	31.4		13:19:50	Irritation
56	07/25/85	11		09:39:02	34.6		09:39:02	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		09:21:36	34.1		09:21:36	(Skin Paint Only) Scaly
70	08/08/85	11		07:45:36	33.9		07:45:36	Normal
77	08/15/85	11		07:23:32	35.2		07:23:32	Irritation
84	08/22/85	11		07:32:12	35.7		07:32:12	Normal
91	08/29/85	11		07:56:30	35.4		07:56:30	(Skin Paint Only) Scaly
98	09/05/85	11					11:31:08	Irritation
105	09/12/85	11					11:01:52	Normal
112	09/19/85	11					11:11:52	Normal
119	09/26/85	11		13:37:56	37.0		13:37:56	(Skin Paint Only) Scaly
127	10/04/85	37					11:06:54	(Skin Paint Only) Scaly
133	10/10/85	63					16:09:44	(Skin Paint Only) Scaly Ruffled Fur
140	10/17/85	42					08:35:06	Irritation
147	10/24/85	42		09:52:34	36.1		09:52:34	Irritation
154	10/31/85	33					14:15:04	Normal

CAGE: 481 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 481

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					10:38:14	Normal
167	11/13/85	33					09:52:38	Normal
174	11/20/85	33		11:36:14	36.2		11:36:14	Normal
181	11/27/85	33					07:39:12	Normal
188	12/04/85	33					07:24:20	Normal
195	12/11/85	33					14:22:34	Normal
202	12/18/85	33		14:22:10	38.9		14:22:10	Normal
217	01/02/86	33					09:10:48	Normal
223	01/08/86	33					08:39:44	Normal
231	01/16/86	63		10:06:30	43.7		10:06:30	Normal
237	01/22/86	63					10:42:30	Normal
244	01/29/86	33					10:55:24	Normal
251	02/05/86	33					10:41:32	Normal
258	02/12/86	33		10:48:16	43.6		10:48:16	Normal
265	02/19/86	33					09:32:00	Normal
272	02/26/86	33					07:36:36	Normal
279	03/05/86	33					11:24:16	Normal
286	03/12/86	33		13:40:40	43.6		13:40:40	Normal
293	03/19/86	33					08:37:44	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
300	03/26/86	33					08:50:54	Tissue Mass Body Dorsal 3- 5 Mm
307	04/02/86	33					08:17:48	Papilloma
314	04/09/86	33		08:19:44	44.0		08:19:44	Papilloma
								Ulcer
321	04/16/86	33					09:46:56	Papilloma
								Ulcer
330	04/25/86	11					09:51:18	Ulcer
335	04/30/86	33					09:22:12	Discharge Vaginal Area Red
								Ruffled Fur
								Ulcer
342	05/07/86	33		09:27:58	40.3		09:27:58	Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:44
First Dose M/F: NA / NA
Lab: BAT

CAGE: 481 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 481

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
349	05/14/86	33					07:59:56	Ruffled Fur
								Ulcer
356	05/21/86	33		07:25:08	38.3		07:25:08	Ruffled Fur
								Ulcer
REMOVED ** REASON - NATURAL DEATH								
360	05/25/86	30		09:45:00	26.0		09:45:00	Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:44
First Dose M/F: NA / NA
Lab: BAT

CAGE: 482 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 482

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:52:54	27.5			
7	06/06/85	8		16:12:58	26.7		16:12:58	Normal
14	06/13/85	17		08:31:40	29.8		08:31:40	(Skin Paint Only) Scaly
20	06/19/85	16		15:27:54	29.4			
21	06/20/85	17					14:04:12	Irritation
27	06/26/85	10		08:52:14	29.6			
28	06/27/85	17					16:30:54	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		16:08:06	28.5			
36	07/05/85	17					16:22:16	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		15:36:06	29.4			
43	07/12/85	17					11:09:14	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		13:20:16	29.4		13:20:16	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		09:39:34	30.4		09:39:34	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		09:22:08	32.5		09:22:08	(Skin Paint Only) Scaly Irritation
70	08/08/85	11		07:46:36	31.6		07:46:36	(Skin Paint Only) Scaly Irritation
77	08/15/85	11		07:24:46	33.5		07:24:46	(Skin Paint Only) Scaly Irritation
84	08/22/85	11		07:32:38	33.2		07:32:38	(Skin Paint Only) Scaly Irritation
91	08/29/85	11		07:57:02	32.9		07:57:02	(Skin Paint Only) Scaly Irritation
98	09/05/85	11					11:31:30	(Skin Paint Only) Scaly Irritation
105	09/12/85	11					10:59:26	(Skin Paint Only) Scaly

CAGE: 482 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 482

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
112	09/19/85	11					11:08:34	(Skin Paint Only) Scaly
								Irritation
119	09/26/85	11		13:38:52	34.0		13:38:52	(Skin Paint Only) Scaly
								Irritation
127	10/04/85	37					11:07:16	(Skin Paint Only) Scaly
								Irritation
133	10/10/85	63					16:10:18	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
140	10/17/85	42					08:35:44	(Skin Paint Only) Crusty
								Tissue Mass Body Dorsal 0- 2 Mm
147	10/24/85	42		09:53:02	34.6		09:53:02	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
154	10/31/85	33					14:15:36	(Skin Paint Only) Scaly
								Irritation
								Thickened
160	11/06/85	33					10:38:30	(Skin Paint Only) Scaly
								Irritation
167	11/13/85	33					09:53:04	(Skin Paint Only) Scaly
								Irritation
174	11/20/85	33		11:36:44	35.2		11:36:44	(Skin Paint Only) Scaly
								Irritation
181	11/27/85	33					07:39:30	(Skin Paint Only) Scaly
								Irritation
188	12/04/85	33					07:24:48	(Skin Paint Only) Scaly
								Irritation
195	12/11/85	33					14:23:00	(Skin Paint Only) Scaly

CAGE: 482 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 482

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
202	12/18/85	33		14:22:40	34.5		14:22:40	Irritation
217	01/02/86	33					09:07:04	Irritation
								Sore Left Ear
223	01/08/86	33					08:36:48	Irritation
231	01/16/86	63		10:03:34	36.8		10:03:34	Irritation
237	01/22/86	63					10:42:46	Irritation
244	01/29/86	33					10:55:50	Irritation
								Swelling Body Ventral
251	02/05/86	33					10:42:04	Irritation
								Swelling Body Ventral
258	02/12/86	33		10:48:52	36.0		10:48:52	Irritation
265	02/19/86	33					09:32:32	Irritation
272	02/26/86	33					07:37:02	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral
279	03/05/86	33					11:24:40	Irritation
								Swelling Body Ventral
286	03/12/86	33		13:41:18	35.2		13:41:18	Irritation
								Ruffled Fur
293	03/19/86	33					08:39:26	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral
								Ulcer
300	03/26/86	33					08:51:46	(Skin Paint Only) Scaly
								Swelling Body Ventral
								Ulcer
307	04/02/86	33					08:14:42	(Skin Paint Only) Scaly
								Swelling Body Ventral
								Ulcer
314	04/09/86	33		08:16:06	38.6		08:16:06	Irritation

CAGE: 482 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 482

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
321	04/16/86	33					09:48:06	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
330	04/25/86	11					09:51:36	Swelling Body Ventral
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
335	04/30/86	33					09:23:26	Papilloma
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
342	05/07/86	33		09:28:58	38.7		09:28:58	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
349	05/14/86	33					08:00:44	Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
356	05/21/86	33		07:26:40	39.0		07:26:40	(Skin Paint Only) Scaly
								Irritation
								Override
								Papilloma
								Ruffled Fur

CAGE: 482 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 482

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Ventral
								Ulcer
	REMOVED ** REASON - TERMINAL SACRIFICE							
362	05/27/86	33		08:23:52	37.5		08:23:52	(Skin Paint Only) Scaly
								Papilloma
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:44
First Dose M/F: NA / NA
Lab: BAT

CAGE: 483 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 483

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:53:10	25.5			
7	06/06/85	8		16:13:18	25.0		16:13:18	Normal
14	06/13/85	17		08:32:36	28.4		08:32:36	Normal
20	06/19/85	16		15:26:20	27.7			
21	06/20/85	17					14:05:32	Normal
27	06/26/85	10		08:50:46	27.6			
28	06/27/85	17					16:28:52	Normal
35	07/04/85	17		16:09:44	28.3			
36	07/05/85	17					16:20:12	Normal
42	07/11/85	17		15:36:56	29.7			
43	07/12/85	17					11:09:32	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		13:20:44	29.3		13:20:44	(Skin Paint Only) Scaly
56	07/25/85	11		09:40:14	30.0		09:40:14	Irritation
63	08/01/85	11		09:22:40	30.2		09:22:40	(Skin Paint Only) Scaly
70	08/08/85	11		07:47:08	31.3		07:47:08	Normal
77	08/15/85	11		07:26:24	33.4		07:26:24	Normal
84	08/22/85	11		07:33:22	33.4		07:33:22	Normal
91	08/29/85	11		07:57:34	33.3		07:57:34	Normal
98	09/05/85	11					11:32:00	Normal
105	09/12/85	11					11:00:30	Normal
112	09/19/85	11					11:09:18	Normal
119	09/26/85	11		13:33:34	37.7		13:33:34	Normal
127	10/04/85	37					11:05:02	Normal
133	10/10/85	63					16:13:54	Normal
140	10/17/85	42					08:38:08	Normal
147	10/24/85	42		09:54:52	39.5		09:54:52	Normal
154	10/31/85	33					14:16:48	Normal
160	11/06/85	33					10:39:08	Normal
167	11/13/85	33					09:53:46	Normal
174	11/20/85	33		11:37:16	39.6		11:37:16	Normal

CAGE: 483 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 483

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					07:39:56	Normal
188	12/04/85	33					07:25:10	Normal
195	12/11/85	33					14:23:20	Normal
202	12/18/85	33		14:23:06	39.9		14:23:06	Normal
217	01/02/86	33					09:07:48	Normal
223	01/08/86	33					08:37:34	Normal
231	01/16/86	63		10:04:04	40.6		10:04:04	Normal
237	01/22/86	63					10:40:00	Normal
244	01/29/86	33					10:53:28	Normal
251	02/05/86	33					10:42:40	Normal
258	02/12/86	33		10:49:32	41.7		10:49:32	Normal
265	02/19/86	33					09:32:56	Normal
272	02/26/86	33					07:37:30	Normal
279	03/05/86	33					11:25:02	Normal
286	03/12/86	33		13:41:54	42.5		13:41:54	Normal
293	03/19/86	33					08:40:24	Normal
300	03/26/86	33					08:52:44	Normal
307	04/02/86	33					08:15:50	Normal
314	04/09/86	33		08:17:16	44.2		08:17:16	Normal
321	04/16/86	33					09:42:52	Normal
330	04/25/86	11					09:52:22	Normal
335	04/30/86	33					09:25:10	Normal
342	05/07/86	33					09:30:38	Normal
347	05/12/86	33		13:53:00	39.3			
349	05/14/86	33					08:02:48	Normal
356	05/21/86	33		07:28:22	42.1		07:28:22	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:25:14	38.3		08:25:14	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:44
First Dose M/F: NA / NA
Lab: BAT

CAGE: 484 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 484

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:53:20	28.1			
7	06/06/85	8		16:13:34	26.3		16:13:34	Normal
14	06/13/85	17		08:33:08	28.3		08:33:08	Normal
20	06/19/85	16		15:26:34	28.6			
21	06/20/85	17					14:05:16	Irritation
27	06/26/85	10		08:51:04	28.3			
28	06/27/85	17					16:29:10	Irritation
35	07/04/85	17		16:01:22	28.4			
36	07/05/85	17					16:20:56	Normal
42	07/11/85	17		15:32:54	31.3			
43	07/12/85	17					11:07:20	Irritation
48	07/17/85	11		13:18:22	28.3		13:18:22	Normal
56	07/25/85	11		09:37:30	29.4		09:37:30	Normal
63	08/01/85	11		09:23:10	29.1		09:23:10	(Skin Paint Only) Scaly
70	08/08/85	11		07:47:32	30.8		07:47:32	Normal
77	08/15/85	11		07:27:04	34.1		07:27:04	Normal
84	08/22/85	11		07:33:42	31.2		07:33:42	Normal
91	08/29/85	11		07:57:52	31.3		07:57:52	Normal
98	09/05/85	11					11:32:20	Normal
105	09/12/85	11					11:00:44	Normal
112	09/19/85	11					11:09:36	Normal
119	09/26/85	11		13:34:12	32.7		13:34:12	Normal
127	10/04/85	37					11:05:22	Normal
133	10/10/85	63					16:06:16	Normal
140	10/17/85	42					08:32:18	Normal
147	10/24/85	42		09:55:24	34.7		09:55:24	Normal
154	10/31/85	33					14:17:08	Normal
160	11/06/85	33					10:39:38	Normal
167	11/13/85	33					09:50:18	Normal
174	11/20/85	33		11:34:28	32.7		11:34:28	Normal
181	11/27/85	33					07:40:30	Normal

CAGE: 484 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 484

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:25:28	Normal
195	12/11/85	33					14:23:36	Normal
202	12/18/85	33		14:23:28	35.4		14:23:28	Normal
217	01/02/86	33					09:08:20	Normal
223	01/08/86	33					08:37:56	Normal
231	01/16/86	63		10:04:28	34.2		10:04:28	Normal
237	01/22/86	63					10:40:22	Normal
244	01/29/86	33					10:53:48	Normal
251	02/05/86	33					10:39:48	Normal
258	02/12/86	33		10:46:14	34.0		10:46:14	Normal
265	02/19/86	33					09:33:14	Normal
272	02/26/86	33					07:37:46	Normal
279	03/05/86	33					11:25:20	Normal
286	03/12/86	33		13:42:18	34.2		13:42:18	Normal
293	03/19/86	33					08:40:40	Normal
300	03/26/86	33					08:53:04	Normal
307	04/02/86	33					08:16:10	Normal
314	04/09/86	33		08:17:38	36.4		08:17:38	Normal
321	04/16/86	33					09:43:10	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
330	04/25/86	11					09:50:40	Tissue Mass Body Dorsal 0- 2 Mm
335	04/30/86	33					09:19:48	Papilloma
342	05/07/86	33		09:25:32	37.3		09:25:32	Papilloma
349	05/14/86	33					08:03:10	Papilloma
356	05/21/86	33		07:29:00	35.6		07:29:00	(Skin Paint Only) Scaly
								Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:25:58	28.4		08:25:58	(Skin Paint Only) Scaly
								Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:44
First Dose M/F: NA / NA
Lab: BAT

CAGE: 485 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 485

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:53:32	24.4			
7	06/06/85	8		16:13:50	25.3		16:13:50	Normal
14	06/13/85	17		08:34:00	27.6		08:34:00	(Skin Paint Only) Scaly
20	06/19/85	16		15:26:52	27.1			
21	06/20/85	17					14:04:58	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		08:51:20	28.7			
28	06/27/85	17					16:29:20	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		16:03:06	27.0			
36	07/05/85	17					16:21:16	Irritation
42	07/11/85	17		15:33:46	28.5			
43	07/12/85	17					11:07:50	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		13:18:46	28.1		13:18:46	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		09:37:54	30.1		09:37:54	Irritation
63	08/01/85	11		09:20:32	29.3		09:20:32	(Skin Paint Only) Scaly Irritation
70	08/08/85	11		07:44:10	30.9		07:44:10	(Skin Paint Only) Scaly Irritation
77	08/15/85	11		07:32:38	31.7		07:32:38	(Skin Paint Only) Scaly Irritation
84	08/22/85	11		07:34:02	32.1		07:34:02	(Skin Paint Only) Scaly Irritation
91	08/29/85	11		07:58:36	32.0		07:58:36	(Skin Paint Only) Scaly Irritation
98	09/05/85	11					11:32:48	(Skin Paint Only) Scaly Irritation
105	09/12/85	11					11:01:02	(Skin Paint Only) Scaly Irritation

CAGE: 485 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 485

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
112	09/19/85	11					11:09:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
119	09/26/85	11		13:36:14	32.2		13:36:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
127	10/04/85	37					11:05:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
133	10/10/85	63					16:06:40	Irritation
								Ulcer
140	10/17/85	42					08:32:50	Ulcer
147	10/24/85	42		09:50:14	34.8		09:50:14	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
154	10/31/85	33					14:13:42	Irritation
								Ulcer
160	11/06/85	33					10:36:34	Irritation
								Ulcer
167	11/13/85	33					09:50:38	Ulcer
174	11/20/85	33		11:34:48	34.5		11:34:48	Ulcer
181	11/27/85	33					07:37:12	Ulcer
188	12/04/85	33					07:22:42	(Skin Paint Only) Scaly
								Ulcer
195	12/11/85	33					14:23:52	(Skin Paint Only) Scaly
								Ulcer
202	12/18/85	33		14:23:48	33.6		14:23:48	Ulcer
217	01/02/86	33					09:08:58	Irritation
								Ruffled Fur
								Ulcer
223	01/08/86	33					08:38:12	Ulcer

CAGE: 485 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 485

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
231	01/16/86	63		10:04:48	34.3		10:04:48	Ulcer
237	01/22/86	63					10:40:38	Irritation
								Ulcer
244	01/29/86	33					10:54:08	Ruffled Fur
								Ulcer
251	02/05/86	33					10:40:10	Ulcer
258	02/12/86	33		10:46:38	35.7		10:46:38	Ruffled Fur
								Ulcer
265	02/19/86	33					09:30:06	Ulcer
272	02/26/86	33					07:35:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
279	03/05/86	33					11:25:36	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
286	03/12/86	33		13:42:42	34.8		13:42:42	Irritation
								Ulcer
293	03/19/86	33					08:41:06	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
300	03/26/86	33					08:53:24	Irritation
								Ruffled Fur
								Ulcer
307	04/02/86	33					08:16:26	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
314	04/09/86	33		08:18:12	35.9		08:18:12	Alopecia Body Ventral
								Irritation
								Ulcer

CAGE: 485 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 485

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
321	04/16/86	33					09:45:10	Irritation
								Ruffled Fur
330	04/25/86	11					09:50:56	Irritation
								Ulcer
335	04/30/86	33					09:20:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
342	05/07/86	33		09:26:28	35.3		09:26:28	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
349	05/14/86	33					07:57:36	Irritation
								Ruffled Fur
								Ulcer
356	05/21/86	33		07:23:14	35.6		07:23:14	Alopecia Body Ventral
								Irritation
								Ruffled Fur
								Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:27:10	25.4		08:27:10	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:44
First Dose M/F: NA / NA
Lab: BAT

CAGE: 486 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 486

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:53:46	24.0			
7	06/06/85	8		16:14:12	24.8		16:14:12	Normal
14	06/13/85	17		08:34:52	27.5		08:34:52	Normal
20	06/19/85	16		15:27:06	28.3			
21	06/20/85	17					14:04:48	Normal
27	06/26/85	10		08:51:38	29.2			
28	06/27/85	17					16:29:32	Normal
35	07/04/85	17		16:04:44	28.0			
36	07/05/85	17					16:21:34	Normal
42	07/11/85	17		15:34:34	27.4			
43	07/12/85	17					11:08:08	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		13:19:18	29.4		13:19:18	Irritation
56	07/25/85	11		09:38:22	29.9		09:38:22	Irritation
63	08/01/85	11		09:21:02	30.9		09:21:02	(Skin Paint Only) Scaly Irritation
70	08/08/85	11		07:44:48	30.6		07:44:48	(Skin Paint Only) Scaly
77	08/15/85	11		07:23:06	32.6		07:23:06	(Skin Paint Only) Scaly
84	08/22/85	11		07:31:42	31.4		07:31:42	(Skin Paint Only) Scaly Irritation
91	08/29/85	11		07:59:18	33.1		07:59:18	(Skin Paint Only) Scaly
98	09/05/85	11					11:33:16	Normal
105	09/12/85	11					11:01:28	Normal
112	09/19/85	11					11:11:32	Irritation
119	09/26/85	11		13:37:10	32.0		13:37:10	Normal
127	10/04/85	37					11:06:40	Normal
133	10/10/85	63					16:08:46	Irritation
140	10/17/85	42					08:34:28	Irritation
147	10/24/85	42		09:51:44	34.1		09:51:44	Irritation
154	10/31/85	33					14:14:46	Normal
160	11/06/85	33					10:37:44	Normal

CAGE: 486 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 486

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					09:52:08	(Skin Paint Only) Scaly
174	11/20/85	33		11:35:52	32.8		11:35:52	Normal
181	11/27/85	33					07:38:40	Normal
188	12/04/85	33					07:23:48	Normal
195	12/11/85	33					14:22:16	Normal
202	12/18/85	33		14:21:50	33.8		14:21:50	Normal
217	01/02/86	33					09:10:04	Normal
223	01/08/86	33					08:39:12	Normal
231	01/16/86	63		10:06:04	34.6		10:06:04	Normal
237	01/22/86	63					10:42:06	Normal
244	01/29/86	33					10:55:02	Normal
251	02/05/86	33					10:41:14	Normal
258	02/12/86	33		10:47:40	35.9		10:47:40	Normal
265	02/19/86	33					09:31:22	Normal
272	02/26/86	33					07:35:58	Normal
279	03/05/86	33					11:23:54	Normal
286	03/12/86	33		13:40:02	35.3		13:40:02	Normal
293	03/19/86	33					08:42:32	Normal
300	03/26/86	33					08:54:14	Normal
307	04/02/86	33					08:17:20	Normal
314	04/09/86	33		08:19:12	35.2		08:19:12	Normal
321	04/16/86	33					09:46:10	Normal
330	04/25/86	11					09:51:08	Normal
335	04/30/86	33					09:21:32	Normal
342	05/07/86	33		09:27:24	36.4		09:27:24	Normal
349	05/14/86	33					07:59:00	Normal
356	05/21/86	33		07:24:26	35.6		07:24:26	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:28:58	31.0		08:28:58	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:44
First Dose M/F: NA / NA
Lab: BAT

CAGE: 487 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 487

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:21:56	25.5			
7	06/06/85	8		16:53:54	26.6		16:53:54	Normal
14	06/13/85	17		09:50:00	28.1		09:50:00	Normal
20	06/19/85	16		16:11:06	28.2			
21	06/20/85	17					14:47:18	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:32:58	29.7			
28	06/27/85	17					16:39:44	Irritation
35	07/04/85	17		10:16:02	29.3		10:16:02	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		15:27:50	29.5			
43	07/12/85	17					11:43:34	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		14:18:34	29.5		14:18:34	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		11:05:46	31.6		11:05:46	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		09:10:12	31.3		09:10:12	Normal
70	08/08/85	11		08:54:34	31.5		08:54:34	(Skin Paint Only) Scaly
77	08/15/85	11		08:32:18	33.6		08:32:18	(Skin Paint Only) Scaly
84	08/22/85	11		08:32:20	32.3		08:32:20	(Skin Paint Only) Scaly
91	08/29/85	11		07:50:24	33.0		07:50:24	(Skin Paint Only) Scaly
98	09/05/85	11					11:25:38	(Skin Paint Only) Scaly
105	09/12/85	11					14:15:12	(Skin Paint Only) Scaly
112	09/19/85	11					13:55:36	Irritation
119	09/26/85	11					13:25:00	(Skin Paint Only) Scaly
122	09/29/85	11		14:19:06	33.2			
127	10/04/85	37					10:39:10	(Skin Paint Only) Scaly
134	10/11/85	44					14:31:08	Normal
140	10/17/85	42					10:31:48	Irritation
147	10/24/85	42		09:39:06	35.8		09:39:06	Irritation

CAGE: 487 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 487

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
154	10/31/85	33					14:00:54	(Skin Paint Only) Scaly
160	11/06/85	33					09:45:32	(Skin Paint Only) Scaly
167	11/13/85	33					09:33:10	Normal
174	11/20/85	33		11:23:52	37.2		11:23:52	Normal
181	11/27/85	33					08:47:56	(Skin Paint Only) Scaly
188	12/04/85	33					08:27:54	Normal
195	12/11/85	33					14:15:50	(Skin Paint Only) Scaly
202	12/18/85	33		14:13:40	37.0		14:13:40	(Skin Paint Only) Scaly
217	01/02/86	33					11:02:34	Normal
223	01/08/86	33					08:27:58	Normal
231	01/16/86	63		09:41:18	38.9		09:41:18	Normal
237	01/22/86	8					13:21:18	(Skin Paint Only) Scaly
								Irritation
244	01/29/86	33					14:25:42	Normal
251	02/05/86	33					09:43:30	(Skin Paint Only) Scaly
258	02/12/86	33		09:42:00	40.4		09:42:00	(Skin Paint Only) Scaly
265	02/19/86	33					10:42:44	(Skin Paint Only) Scaly
								Swelling Body Ventral
272	02/26/86	33					08:31:14	Irritation
279	03/05/86	33					11:11:34	(Skin Paint Only) Scaly
286	03/12/86	33		11:40:22	39.4		11:40:22	Irritation
293	03/19/86	33					09:36:14	Irritation
300	03/26/86	33					09:44:00	Irritation
307	04/02/86	33					08:00:40	Irritation
314	04/09/86	33		08:01:06	39.5		08:01:06	Irritation
321	04/16/86	33					11:19:36	Irritation
328	04/23/86	33					15:37:02	Irritation
335	04/30/86	33					09:09:26	Irritation
342	05/07/86	33		09:10:26	41.0		09:10:26	(Skin Paint Only) Scaly
								Irritation
349	05/14/86	33					08:55:20	Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:44
First Dose M/F: NA / NA
Lab: BAT

CAGE: 487 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 487

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
356	05/21/86	33		08:31:14	41.2		08:31:14	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:11:38	39.5		08:11:38	Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:44
First Dose M/F: NA / NA
Lab: BAT

CAGE: 488 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 488

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:22:06	22.1			
7	06/06/85	8		16:51:24	23.3		16:51:24	(Skin Paint Only) Scaly
14	06/13/85	17		09:50:34	25.3		09:50:34	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		16:11:22	24.9			
21	06/20/85	17					14:46:56	(Skin Paint Only) Scaly
27	06/26/85	10		09:33:18	27.0			
28	06/27/85	17					16:39:54	Irritation
35	07/04/85	17		10:09:50	26.5		10:09:50	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		15:28:40	26.2			
43	07/12/85	17					11:43:48	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		14:18:58	26.6		14:18:58	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		11:06:10	29.3		11:06:10	Normal
63	08/01/85	11		09:10:48	27.4		09:10:48	Normal
70	08/08/85	11		08:55:10	27.9		08:55:10	Normal
77	08/15/85	11		08:32:46	29.1		08:32:46	Normal
84	08/22/85	11		08:32:44	28.1		08:32:44	Normal
91	08/29/85	11		07:47:22	27.6		07:47:22	Normal
98	09/05/85	11					11:23:44	Normal
105	09/12/85	11					14:15:40	Normal
112	09/19/85	11					13:56:00	Normal
119	09/26/85	11		13:26:00	28.6		13:26:00	Normal
127	10/04/85	37					10:39:30	Normal
134	10/11/85	44					14:31:32	Normal
140	10/17/85	42					10:32:12	Normal
147	10/24/85	42		09:39:32	30.0		09:39:32	Normal
154	10/31/85	33					14:06:36	Normal
160	11/06/85	33					09:45:50	Normal

CAGE: 488 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 488

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					09:33:38	(Skin Paint Only) Scaly
174	11/20/85	33		11:24:12	29.5		11:24:12	(Skin Paint Only) Scaly
181	11/27/85	33					08:48:12	(Skin Paint Only) Scaly
188	12/04/85	33					08:28:18	(Skin Paint Only) Scaly
195	12/11/85	33					14:16:12	(Skin Paint Only) Scaly
202	12/18/85	33		14:14:04	30.3		14:14:04	(Skin Paint Only) Scaly
217	01/02/86	33					11:00:36	Normal
223	01/08/86	33					08:25:30	(Skin Paint Only) Scaly
231	01/16/86	63		09:37:12	31.3		09:37:12	Normal
237	01/22/86	8					13:21:40	(Skin Paint Only) Scaly
244	01/29/86	33					14:26:00	(Skin Paint Only) Scaly
251	02/05/86	33					09:43:48	(Skin Paint Only) Scaly
258	02/12/86	33		09:42:32	33.9		09:42:32	Normal
265	02/19/86	33					10:43:10	(Skin Paint Only) Scaly
272	02/26/86	33					08:31:50	(Skin Paint Only) Scaly
279	03/05/86	33					11:11:54	Normal
286	03/12/86	33		11:40:46	34.1		11:40:46	Normal
293	03/19/86	33					09:36:36	Normal
300	03/26/86	33					09:44:20	Normal
307	04/02/86	33					07:57:16	(Skin Paint Only) Scaly
314	04/09/86	33		07:56:56	32.2		07:56:56	(Skin Paint Only) Scaly
321	04/16/86	33					11:19:56	(Skin Paint Only) Scaly
328	04/23/86	33					15:37:18	(Skin Paint Only) Scaly
335	04/30/86	33					09:09:40	Normal
342	05/07/86	33		09:10:52	37.1		09:10:52	(Skin Paint Only) Scaly
349	05/14/86	33					08:55:46	(Skin Paint Only) Scaly
356	05/21/86	33		08:31:54	36.1		08:31:54	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:08:34	32.6		08:08:34	(Skin Paint Only) Scaly

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 489 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 489

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:22:18	23.3			
7	06/06/85	8		16:51:56	25.6		16:51:56	Normal
14	06/13/85	17		09:51:10	27.3		09:51:10	Normal
20	06/19/85	16		16:09:40	27.2			
21	06/20/85	17					14:48:50	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:31:26	28.8			
28	06/27/85	17					16:36:58	Irritation
35	07/04/85	17		10:09:22	29.2		10:09:22	Irritation
42	07/11/85	17		15:29:26	28.7			
43	07/12/85	17					11:44:02	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		14:19:26	29.6		14:19:26	Irritation
56	07/25/85	11		11:06:46	31.1		11:06:46	Normal
63	08/01/85	11		09:11:12	30.5		09:11:12	Normal
70	08/08/85	11		08:55:34	29.2		08:55:34	(Skin Paint Only) Scaly
77	08/15/85	11		08:33:16	31.8		08:33:16	(Skin Paint Only) Scaly
84	08/22/85	11		08:33:16	33.5		08:33:16	(Skin Paint Only) Scaly
91	08/29/85	11		07:47:44	33.9		07:47:44	(Skin Paint Only) Scaly
98	09/05/85	11					11:24:02	Normal
105	09/12/85	11					14:13:30	Normal
112	09/19/85	11					13:54:12	Normal
119	09/26/85	11		13:26:20	35.5		13:26:20	Normal
127	10/04/85	37					10:39:44	Normal
134	10/11/85	44					14:31:50	Normal
140	10/17/85	42					10:32:54	Normal
147	10/24/85	42		09:40:02	37.9		09:40:02	Irritation
154	10/31/85	33					14:06:58	Normal
160	11/06/85	33					09:46:08	Normal
167	11/13/85	33					09:34:04	Normal
174	11/20/85	33		11:24:34	40.3		11:24:34	Normal

CAGE: 489 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 489

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					08:48:30	Normal
188	12/04/85	33					08:28:34	Normal
195	12/11/85	33					14:16:30	Normal
202	12/18/85	33		14:14:34	39.2		14:14:34	Normal
217	01/02/86	33					11:01:04	Normal
223	01/08/86	33					08:25:52	Normal
231	01/16/86	63		09:37:44	42.4		09:37:44	Normal
237	01/22/86	8					13:19:54	Irritation
244	01/29/86	33					14:23:50	Normal
251	02/05/86	33					09:44:18	Normal
258	02/12/86	33		09:42:54	42.2		09:42:54	Normal
265	02/19/86	33					10:43:34	Normal
272	02/26/86	33					08:32:06	Normal
279	03/05/86	33					11:12:16	Normal
286	03/12/86	33		11:41:10	44.2		11:41:10	Normal
293	03/19/86	33					09:37:06	Normal
300	03/26/86	33					09:44:44	Normal
307	04/02/86	33					07:57:42	Normal
314	04/09/86	33		07:57:28	42.9		07:57:28	Normal
321	04/16/86	33					11:16:32	Normal
328	04/23/86	33					15:34:58	Normal
335	04/30/86	33					09:10:02	Normal
342	05/07/86	33		09:11:24	42.8		09:11:24	Normal
349	05/14/86	33					08:56:06	Normal
356	05/21/86	33		08:32:28	44.0		08:32:28	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:12:26	42.3		08:12:26	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 490 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 490

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:22:28	22.5			
7	06/06/85	8		16:52:12	22.6		16:52:12	Normal
14	06/13/85	17		09:51:36	24.4		09:51:36	Irritation
20	06/19/85	16		16:10:04	24.9			
21	06/20/85	17					14:48:28	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:31:56	27.0			
28	06/27/85	17					16:38:08	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		10:12:22	26.2		10:12:22	Irritation
42	07/11/85	17		15:24:38	25.4			
43	07/12/85	17					11:42:42	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		14:19:50	24.8		14:19:50	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		11:07:14	26.8		11:07:14	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		09:11:38	27.6		09:11:38	(Skin Paint Only) Scaly
70	08/08/85	11		08:56:08	29.1		08:56:08	Normal
77	08/15/85	11		08:33:42	28.0		08:33:42	(Skin Paint Only) Scaly
84	08/22/85	11		08:33:44	28.7		08:33:44	(Skin Paint Only) Scaly
91	08/29/85	11		07:48:10	28.8		07:48:10	Normal
98	09/05/85	11					11:24:26	Normal
105	09/12/85	11					14:13:54	(Skin Paint Only) Scaly
112	09/19/85	11					13:54:36	Normal
119	09/26/85	11		13:20:46	29.2		13:20:46	(Skin Paint Only) Scaly
127	10/04/85	37					10:38:00	(Skin Paint Only) Scaly
134	10/11/85	44					14:32:10	Normal
140	10/17/85	42					10:33:40	Irritation
147	10/24/85	42		09:40:32	32.3		09:40:32	Irritation
154	10/31/85	33					14:07:32	Normal

CAGE: 490 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 490

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					09:46:30	Normal
167	11/13/85	33					09:31:48	Irritation
174	11/20/85	33		11:22:30	30.9		11:22:30	Normal
181	11/27/85	33					08:49:02	Normal
188	12/04/85	33					08:29:10	(Skin Paint Only) Scaly
195	12/11/85	33					14:16:50	Normal
202	12/18/85	33		14:14:56	32.5		14:14:56	Normal
217	01/02/86	33					11:01:26	Normal
223	01/08/86	33					08:26:08	Irritation
231	01/16/86	63		09:38:12	32.9		09:38:12	Ulcer
237	01/22/86	8					13:20:26	Ulcer
244	01/29/86	33					14:24:12	Irritation
								Ulcer
251	02/05/86	33					09:41:46	Ulcer
258	02/12/86	33		09:39:46	35.3		09:39:46	Ruffled Fur
								Ulcer
265	02/19/86	33					10:43:58	Irritation
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
272	02/26/86	33					08:32:32	Swelling Shoulder
								Swelling Shoulder
								Ulcer
279	03/05/86	33					11:12:36	Irritation
								Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
286	03/12/86	33		11:41:32	37.0		11:41:32	Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder

CAGE: 490 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 490

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
293	03/19/86	33					09:37:22	Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
300	03/26/86	33					09:45:22	Alopecia Body Ventral
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
307	04/02/86	33					07:58:04	Alopecia Body Ventral
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
314	04/09/86	33		07:58:00	36.3		07:58:00	Alopecia Body Ventral
								Ruffled Fur
								Ulcer
321	04/16/86	33					11:16:58	Alopecia Body Ventral
								Ruffled Fur
								Ulcer
328	04/23/86	33					15:35:12	Irritation
								Ulcer
335	04/30/86	33					09:06:36	Irritation
								Ruffled Fur
								Ulcer
342	05/07/86	33		09:07:10	34.6		09:07:10	Alopecia Body Ventral
								Irritation
								Ruffled Fur
349	05/14/86	33					08:56:32	Ruffled Fur
								Swelling Body Ventral
356	05/21/86	33		08:33:00	35.0		08:33:00	Alopecia Body Ventral

CAGE: 490 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 490

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Swelling Body Ventral
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:13:10	35.7		08:13:10	Irritation
								Swelling Body Ventral

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 491 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 491

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:22:48	23.9			
7	06/06/85	8		16:52:46	26.0		16:52:46	Normal
14	06/13/85	17		09:52:20	27.3		09:52:20	Normal
20	06/19/85	16		16:10:24	26.6			
21	06/20/85	17					14:48:08	Irritation
27	06/26/85	10		09:32:16	28.3			
28	06/27/85	17					16:38:18	Irritation
35	07/04/85	17		10:13:42	27.4		10:13:42	Irritation
42	07/11/85	17		15:25:56	26.8			
43	07/12/85	17					11:43:02	Irritation
48	07/17/85	11		14:17:36	28.3		14:17:36	Normal
56	07/25/85	11		11:04:42	28.1		11:04:42	(Skin Paint Only) Scaly
63	08/01/85	11		09:12:14	28.9		09:12:14	(Skin Paint Only) Scaly
70	08/08/85	11		08:56:44	28.6		08:56:44	Normal
77	08/15/85	11		08:34:12	30.0		08:34:12	Normal
84	08/22/85	11		08:34:30	28.9		08:34:30	Normal
91	08/29/85	11		07:49:28	28.6		07:49:28	Normal
98	09/05/85	11					11:24:48	Normal
105	09/12/85	11					14:14:26	Normal
112	09/19/85	11					13:54:54	Normal
119	09/26/85	11		13:23:42	29.2		13:23:42	Normal
127	10/04/85	37					10:38:34	Normal
134	10/11/85	44					14:30:00	Normal
140	10/17/85	42					10:30:40	Normal
147	10/24/85	42		09:41:12	30.6		09:41:12	Normal
154	10/31/85	33					14:08:06	Normal
160	11/06/85	33					09:46:58	Normal
167	11/13/85	33					09:32:22	Normal
174	11/20/85	33		11:23:02	30.3		11:23:02	Normal
181	11/27/85	33					08:46:56	Normal
188	12/04/85	33					08:27:06	Normal

CAGE: 491 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 491

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					14:17:04	Normal
202	12/18/85	33		14:15:18	31.5		14:15:18	Normal
217	01/02/86	33					11:01:46	Normal
223	01/08/86	33					08:26:58	Normal
231	01/16/86	63		09:40:28	32.1		09:40:28	Normal
237	01/22/86	8					13:20:54	Normal
244	01/29/86	33					14:25:04	Normal
251	02/05/86	33					09:42:50	Normal
258	02/12/86	33		09:40:56	33.2		09:40:56	Normal
265	02/19/86	33					10:40:38	Normal
272	02/26/86	33					08:29:48	Normal
279	03/05/86	33					11:13:42	Normal
286	03/12/86	33		11:42:46	33.4		11:42:46	Normal
293	03/19/86	33					09:38:36	Normal
300	03/26/86	33					09:46:36	Normal
307	04/02/86	33					07:59:28	Normal
314	04/09/86	33		07:59:18	36.1		07:59:18	Normal
321	04/16/86	33					11:18:20	Normal
328	04/23/86	33					15:35:58	Normal
335	04/30/86	33					09:07:36	Normal
342	05/07/86	33		09:08:22	34.6		09:08:22	Normal
349	05/14/86	33					08:53:30	Normal
356	05/21/86	33		08:29:02	36.0		08:29:02	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:14:40	34.8		08:14:40	Normal

CAGE: 492 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 492

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:23:00	23.5			
7	06/06/85	8		16:53:16	24.7		16:53:16	Normal
14	06/13/85	17		09:53:36	27.3		09:53:36	Normal
20	06/19/85	16		16:10:40	27.5			
21	06/20/85	17					14:47:48	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:32:34	28.4			
28	06/27/85	17					16:39:06	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		10:15:00	28.4		10:15:00	Irritation
42	07/11/85	17		15:26:54	28.4			
43	07/12/85	17					11:43:10	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		14:18:02	27.7		14:18:02	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		11:05:18	28.4		11:05:18	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		09:09:48	29.0		09:09:48	Normal
70	08/08/85	11		08:53:58	30.4		08:53:58	Normal
77	08/15/85	11					08:34:36	(Skin Paint Only) Scaly
80	08/18/85	11		15:29:48	29.5			
84	08/22/85	11		08:34:54	29.6		08:34:54	(Skin Paint Only) Scaly
91	08/29/85	11		07:49:58	31.1		07:49:58	(Skin Paint Only) Scaly
98	09/05/85	11					11:25:14	(Skin Paint Only) Scaly
105	09/12/85	11					14:14:56	(Skin Paint Only) Scaly
112	09/19/85	11					13:55:06	Irritation
119	09/26/85	11		13:24:06	31.2		13:24:06	(Skin Paint Only) Scaly
127	10/04/85	37					10:38:54	(Skin Paint Only) Scaly
134	10/11/85	44					14:30:30	Irritation
140	10/17/85	42					10:31:10	Irritation
147	10/24/85	42		09:38:16	32.6		09:38:16	(Skin Paint Only) Scaly

CAGE: 492 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 492

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
154	10/31/85	33					14:00:20	Normal
160	11/06/85	33					09:45:12	Normal
167	11/13/85	33					09:32:38	Normal
174	11/20/85	33		11:23:26	32.4		11:23:26	Irritation
181	11/27/85	33					08:47:16	(Skin Paint Only) Scaly
188	12/04/85	33					08:27:24	Normal
195	12/11/85	33					14:15:34	Normal
202	12/18/85	33		14:13:10	33.1		14:13:10	Normal
217	01/02/86	33					11:02:04	Normal
223	01/08/86	33					08:27:20	(Skin Paint Only) Scaly
231	01/16/86	63		09:40:48	35.7		09:40:48	Normal
237	01/22/86	8					13:21:04	(Skin Paint Only) Scaly
244	01/29/86	33					14:25:24	Normal
251	02/05/86	33					09:43:10	Normal
258	02/12/86	33		09:41:18	35.7		09:41:18	Normal
265	02/19/86	33					10:40:56	Tissue Mass Body Dorsal 3- 5 Mm
272	02/26/86	33					08:30:08	Normal
279	03/05/86	33					11:11:06	Normal
286	03/12/86	33		11:39:44	33.9		11:39:44	Normal
293	03/19/86	33					09:38:52	Tissue Mass Body Dorsal 3- 5 Mm
300	03/26/86	33					09:46:52	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 3- 5 Mm
307	04/02/86	33					07:59:46	Papilloma
314	04/09/86	33		07:59:44	36.5		07:59:44	Papilloma
321	04/16/86	33					11:18:36	Papilloma
328	04/23/86	33					15:36:12	Papilloma
335	04/30/86	33					09:08:16	Papilloma
342	05/07/86	33		09:08:42	37.2		09:08:42	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
349	05/14/86	33					08:53:50	Papilloma

CAGE: 492 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 492

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
356	05/21/86	33		08:29:28	35.3		08:29:28	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:15:24	34.4		08:15:24	Irritation
								Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 493 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 493

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:02:42	26.3			
7	06/06/85	11		15:23:18	27.3		15:23:18	Normal
14	06/13/85	17		14:41:32	29.4		14:41:32	Normal
20	06/19/85	16		14:01:42	30.9			
21	06/20/85	17					08:35:00	Normal
27	06/26/85	10		10:42:46	29.9			
28	06/27/85	17					10:43:04	Irritation
35	07/04/85	17		15:45:18	31.1			
36	07/05/85	17					14:57:16	Irritation
42	07/11/85	17		16:11:48	31.5			
43	07/12/85	17					09:26:42	Normal
48	07/17/85	11		10:22:00	31.3		10:22:00	Normal
56	07/25/85	11		08:29:08	35.2		08:29:08	Normal
63	08/01/85	11		13:03:26	32.2		13:03:26	Normal
70	08/08/85	11		14:21:10	32.7		14:21:10	Normal
77	08/15/85	11		13:54:16	32.5		13:54:16	Normal
84	08/22/85	11		11:11:38	35.2		11:11:38	Normal
91	08/29/85	11		13:36:26	32.5		13:36:26	Normal
98	09/05/85	11					10:50:28	Normal
105	09/12/85	11					09:41:20	Normal
112	09/19/85	11					08:11:34	Normal
119	09/26/85	11		09:00:04	36.5		09:00:04	Normal
126	10/03/85	11					09:20:38	Normal
133	10/10/85	63					09:20:58	(Skin Paint Only) Scaly
140	10/17/85	42					15:37:02	Normal
147	10/24/85	42		14:16:06	35.4		14:16:06	Normal
154	10/31/85	33					09:06:42	Normal
160	11/06/85	33					08:42:58	Normal
167	11/13/85	33					08:45:50	Normal
174	11/20/85	33		09:15:38	38.8		09:15:38	Normal
181	11/27/85	33					14:05:42	Normal

CAGE: 493 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 493

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					14:23:30	Normal
195	12/11/85	33					11:29:38	Normal
202	12/18/85	33		11:37:36	39.7		11:37:36	Normal
217	01/02/86	33					08:15:02	Normal
223	01/08/86	33					13:47:38	Normal
230	01/15/86	63		15:19:48	40.7		15:19:48	Normal
237	01/22/86	8					14:05:58	Normal
244	01/29/86	33					09:13:54	Normal
251	02/05/86	33					08:40:18	Normal
258	02/12/86	33		08:49:34	42.0		08:49:34	Normal
265	02/19/86	33					13:56:56	Normal
272	02/26/86	33					10:03:54	Normal
279	03/05/86	33					09:47:08	Normal
286	03/12/86	33		10:57:56	41.6		10:57:56	Normal
293	03/19/86	33					07:47:36	Normal
300	03/26/86	33					08:04:48	Normal
307	04/02/86	33					11:12:38	Normal
314	04/09/86	33		11:37:10	39.4		11:37:10	Normal
321	04/16/86	33					08:58:08	Normal
330	04/25/86	9					11:07:56	Normal
335	04/30/86	33					08:32:10	Normal
342	05/07/86	33		08:32:08	47.2		08:32:08	Normal
349	05/14/86	33					11:17:32	Normal
356	05/21/86	33		11:32:58	45.5		11:32:58	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:16:56	45.2		08:16:56	Normal

CAGE: 494 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 494

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:03:02	27.0			
7	06/06/85	11		15:19:54	27.1		15:19:54	Normal
14	06/13/85	17		14:39:12	28.2		14:39:12	Normal
20	06/19/85	16		14:02:10	28.3			
21	06/20/85	17					08:35:12	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:43:06	32.3			
28	06/27/85	17					10:43:18	Irritation
35	07/04/85	17		15:46:26	31.1			
36	07/05/85	17					14:57:32	Irritation
36	07/05/85	17					15:28:40	Irritation
42	07/11/85	17		16:13:32	32.9			
43	07/12/85	17					09:29:46	Irritation
48	07/17/85	11		10:22:22	33.4		10:22:22	Irritation
56	07/25/85	11		08:29:46	36.4		08:29:46	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		13:03:48	33.6		13:03:48	(Skin Paint Only) Scaly
70	08/08/85	11		14:21:36	35.9		14:21:36	(Skin Paint Only) Scaly
77	08/15/85	11		13:54:42	33.9		13:54:42	Normal
84	08/22/85	11		11:11:58	35.6		11:11:58	Normal
91	08/29/85	11		13:34:40	35.1		13:34:40	Normal
98	09/05/85	11					10:48:38	Normal
105	09/12/85	11					09:41:36	Normal
112	09/19/85	11					08:11:58	Normal
119	09/26/85	11		09:00:22	38.8		09:00:22	Normal
126	10/03/85	11					09:21:06	(Skin Paint Only) Scaly
133	10/10/85	63					09:22:54	(Skin Paint Only) Scaly
140	10/17/85	42					15:37:38	Normal
147	10/24/85	42		14:17:22	39.5		14:17:22	Normal
154	10/31/85	33					09:07:00	Normal
160	11/06/85	33					08:43:12	(Skin Paint Only) Scaly

CAGE: 494 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 494

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					08:46:16	(Skin Paint Only) Scaly
174	11/20/85	33		09:16:08	41.1		09:16:08	Normal
181	11/27/85	33					14:05:58	Normal
188	12/04/85	33					14:23:46	Irritation
195	12/11/85	33					11:30:36	Normal
202	12/18/85	33		11:38:00	42.9		11:38:00	Normal
217	01/02/86	33					08:13:12	Normal
223	01/08/86	33					13:46:28	Normal
230	01/15/86	63		15:17:06	41.6		15:17:06	Normal
237	01/22/86	8					14:06:10	Normal
244	01/29/86	33					09:14:18	Normal
251	02/05/86	33					08:40:36	Normal
258	02/12/86	33		08:49:56	41.0		08:49:56	Normal
265	02/19/86	33					13:57:24	Normal
272	02/26/86	33					10:04:10	Normal
279	03/05/86	33					09:47:32	Normal
286	03/12/86	33		10:58:18	42.3		10:58:18	Normal
293	03/19/86	33					07:48:00	Normal
300	03/26/86	33					08:05:06	Normal
307	04/02/86	33					11:10:52	Normal
314	04/09/86	33		11:35:12	43.1		11:35:12	Irritation
321	04/16/86	33					08:58:28	Irritation
330	04/25/86	9					11:08:12	Irritation
335	04/30/86	33					08:32:32	Normal
342	05/07/86	33		08:32:36	40.3		08:32:36	Irritation
349	05/14/86	33					11:17:48	(Skin Paint Only) Scaly
356	05/21/86	33		11:33:22	39.4		11:33:22	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:40:54	39.6		07:40:54	Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 495 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 495

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:03:22	23.2			
7	06/06/85	11		15:20:52	24.0		15:20:52	Irritation
14	06/13/85	17		14:39:50	24.9		14:39:50	Normal
20	06/19/85	16		14:00:40	25.1			
21	06/20/85	17					08:33:16	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:41:00	26.6			
28	06/27/85	17					10:42:08	Irritation
35	07/04/85	17		15:47:26	25.1			
36	07/05/85	17					15:29:00	Irritation
42	07/11/85	17		16:14:44	25.8			
43	07/12/85	17					09:30:04	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		10:22:44	25.1		10:22:44	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		08:30:18	28.5		08:30:18	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		13:04:28	27.2		13:04:28	(Skin Paint Only) Scaly
70	08/08/85	11		14:21:58	27.7		14:21:58	(Skin Paint Only) Scaly
77	08/15/85	11		13:55:10	29.2		13:55:10	Normal
84	08/22/85	11		11:12:22	29.0		11:12:22	Normal
91	08/29/85	11		13:34:58	28.2		13:34:58	Normal
98	09/05/85	11					10:49:04	Normal
105	09/12/85	11					09:40:10	(Skin Paint Only) Scaly
112	09/19/85	11					08:10:12	Normal
119	09/26/85	11		09:00:40	28.8		09:00:40	Normal
126	10/03/85	11					09:21:52	Normal
133	10/10/85	63					09:23:48	(Skin Paint Only) Scaly Irritation
140	10/17/85	42					15:38:00	Irritation
147	10/24/85	42		14:17:50	29.5		14:17:50	Normal

CAGE: 495 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 495

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
154	10/31/85	33					09:07:18	Normal
160	11/06/85	33					08:43:36	Normal
167	11/13/85	33					08:46:36	Normal
174	11/20/85	33		09:16:36	32.1		09:16:36	Normal
181	11/27/85	33					14:06:22	Normal
188	12/04/85	33					14:24:10	Normal
195	12/11/85	33					11:30:54	Normal
202	12/18/85	33		11:38:22	32.1		11:38:22	Normal
217	01/02/86	33					08:13:38	Normal
223	01/08/86	33					13:46:44	Normal
230	01/15/86	63		15:17:46	32.2		15:17:46	Normal
237	01/22/86	8					14:04:30	Normal
244	01/29/86	33					09:11:32	Normal
251	02/05/86	33					08:41:00	Normal
258	02/12/86	33		08:50:22	33.0		08:50:22	Normal
265	02/19/86	33					13:57:42	Normal
272	02/26/86	33					10:04:24	Normal
279	03/05/86	33					09:47:48	Normal
286	03/12/86	33		10:58:42	33.4		10:58:42	Normal
293	03/19/86	33					07:48:22	Normal
300	03/26/86	33					08:05:26	Normal
307	04/02/86	33					11:11:10	Normal
314	04/09/86	33		11:35:36	34.5		11:35:36	Normal
321	04/16/86	33					08:56:36	Normal
330	04/25/86	9					11:08:24	Normal
335	04/30/86	33					08:32:52	Normal
342	05/07/86	33		08:32:58	34.5		08:32:58	Normal
349	05/14/86	33					11:18:08	Normal
356	05/21/86	33		11:33:48	34.4		11:33:48	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:41:42	34.2		07:41:42	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 496 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 496

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
364	05/29/86	30	**NOTE-ANIMAL ABORTED				07:42:18	
REMOVED ** REASON - OTHER								
364	05/29/86	11					07:42:18	Override

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 497 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 497

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:04:02	26.7			
7	06/06/85	11		15:22:14	27.7		15:22:14	Normal
14	06/13/85	17		14:40:48	29.1		14:40:48	Normal
20	06/19/85	16		14:01:14	29.3			
21	06/20/85	17					08:34:08	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:41:54	29.1			
28	06/27/85	17					10:42:40	Irritation
35	07/04/85	17		15:43:02	29.3			
36	07/05/85	17					14:56:40	Irritation
42	07/11/85	17		16:09:34	29.9			
43	07/12/85	17					09:26:04	Normal
48	07/17/85	11		10:21:00	32.6		10:21:00	Irritation
56	07/25/85	11		08:28:06	31.9		08:28:06	Irritation
63	08/01/85	11		13:05:24	31.6		13:05:24	(Skin Paint Only) Scaly
70	08/08/85	11		14:23:10	30.7		14:23:10	Normal
77	08/15/85	11		13:55:56	33.9		13:55:56	Normal
84	08/22/85	11		11:13:32	33.2		11:13:32	Normal
91	08/29/85	11		13:35:44	34.4		13:35:44	Normal
98	09/05/85	11					10:49:48	Normal
105	09/12/85	11					09:40:48	Normal
112	09/19/85	11					08:11:04	Normal
119	09/26/85	11		08:59:14	35.0		08:59:14	Normal
126	10/03/85	11					09:19:40	Normal
133	10/10/85	63					09:19:58	Normal
140	10/17/85	42					15:36:06	Normal
147	10/24/85	42		14:19:06	35.4		14:19:06	Normal
154	10/31/85	33					09:07:52	Normal
160	11/06/85	33					08:44:20	Normal
167	11/13/85	33					08:44:58	(Skin Paint Only) Scaly
174	11/20/85	33		09:14:30	34.4		09:14:30	(Skin Paint Only) Scaly

CAGE: 497 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 497

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					14:04:06	(Skin Paint Only) Scaly Dyspnea Emaciated Ruffled Fur
188	12/04/85	33					14:21:54	(Skin Paint Only) Scaly Dyspnea Emaciated
REMOVED ** REASON - MORIBUND SACRIFICE								
194	12/10/85	33		07:46:56	31.4		07:46:56	(Skin Paint Only) Scaly Dyspnea Emaciated

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 498 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 498

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:04:20	24.3			
7	06/06/85	11		15:22:56	24.9		15:22:56	Normal
14	06/13/85	17		14:41:10	26.6		14:41:10	Normal
20	06/19/85	16		14:01:28	27.1			
21	06/20/85	17					08:34:44	Normal
27	06/26/85	10		10:42:12	27.2			
28	06/27/85	17					10:42:52	Irritation
35	07/04/85	17		15:44:14	27.3			
36	07/05/85	17					14:57:02	Irritation
42	07/11/85	17		16:10:42	29.6			
43	07/12/85	17					09:26:20	Normal
48	07/17/85	11		10:21:32	31.0		10:21:32	Normal
56	07/25/85	11		08:28:36	30.3		08:28:36	Normal
63	08/01/85	11		13:03:02	29.2		13:03:02	Normal
70	08/08/85	11		14:20:44	29.7		14:20:44	Normal
77	08/15/85	11		13:56:16	30.8		13:56:16	Normal
84	08/22/85	11		11:13:56	31.4		11:13:56	Normal
91	08/29/85	11		13:36:06	31.2		13:36:06	Normal
98	09/05/85	11					10:50:10	Normal
105	09/12/85	11					09:41:06	Normal
112	09/19/85	11					08:11:20	Normal
119	09/26/85	11		08:59:34	33.4		08:59:34	Normal
126	10/03/85	11					09:20:20	Normal
133	10/10/85	63					09:20:28	Normal
140	10/17/85	42					15:36:46	Normal
147	10/24/85	42		14:15:42	37.2		14:15:42	Normal
154	10/31/85	33					09:06:10	Normal
160	11/06/85	33					08:42:28	Normal
167	11/13/85	33					08:45:36	Normal
174	11/20/85	33		09:15:04	38.4		09:15:04	Normal
181	11/27/85	33					14:05:24	Normal

CAGE: 498 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 498

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					14:23:12	Normal
195	12/11/85	33					11:29:08	Normal
202	12/18/85	33		11:37:04	39.9		11:37:04	Normal
217	01/02/86	33					08:14:34	Normal
223	01/08/86	33					13:47:18	Normal
230	01/15/86	63		15:19:08	41.2		15:19:08	Normal
237	01/22/86	8					14:05:42	Normal
244	01/29/86	33					09:13:28	Normal
251	02/05/86	33					08:39:52	Normal
258	02/12/86	33		08:49:04	40.6		08:49:04	Normal
265	02/19/86	33					13:56:32	Normal
272	02/26/86	33					10:03:34	Normal
279	03/05/86	33					09:46:44	Normal
286	03/12/86	33		10:57:28	46.4		10:57:28	Normal
293	03/19/86	33					07:49:08	Normal
300	03/26/86	33					08:07:30	Normal
307	04/02/86	33					11:12:16	Normal
314	04/09/86	33		11:36:46	45.9		11:36:46	Normal
321	04/16/86	33					08:57:50	Normal
330	04/25/86	9					11:07:44	Normal
335	04/30/86	33					08:31:42	Normal
342	05/07/86	33		08:31:42	46.4		08:31:42	Normal
349	05/14/86	33					11:17:08	Normal
356	05/21/86	33		11:32:26	44.2		11:32:26	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:45:42	43.9		07:45:42	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 499 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 499

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:46:16	27.2			
7	06/06/85	63		14:34:42	28.3		14:34:42	Normal
14	06/13/85	17		16:20:02	29.5			
15	06/14/85	12					14:55:58	Normal
20	06/19/85	16		15:17:30	30.1			
21	06/20/85	17					11:25:18	Irritation
27	06/26/85	10		10:21:36	31.5			
28	06/27/85	17					14:47:14	Irritation
35	07/04/85	17		13:18:56	31.1		13:18:56	(Skin Paint Only) Clipper Injury
								Irritation
42	07/11/85	17		13:16:08	32.4		13:16:08	(Skin Paint Only) Clipper Injury
								Irritation
48	07/17/85	11		08:55:16	33.0		08:55:16	(Skin Paint Only) Scaly
56	07/25/85	11		14:26:02	35.3		14:26:02	(Skin Paint Only) Scaly
63	08/01/85	11		10:34:52	34.8		10:34:52	(Skin Paint Only) Scaly
								Irritation
70	08/08/85	11		09:39:12	34.4		09:39:12	(Skin Paint Only) Scaly
								Irritation
77	08/15/85	11		11:16:04	35.4		11:16:04	(Skin Paint Only) Scaly
								Irritation
84	08/22/85	11		10:38:18	37.2		10:38:18	(Skin Paint Only) Scaly
								Irritation
91	08/29/85	11		09:04:34	38.0		09:04:34	Ulcer
98	09/05/85	11					08:15:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
105	09/12/85	11					09:05:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
112	09/19/85	11					09:51:56	(Skin Paint Only) Scaly
								Irritation

CAGE: 499 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 499

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
119	09/26/85	11		09:49:10	37.8		09:49:10	Irritation
								Ulcer
126	10/03/85	11					10:39:06	Ulcer
133	10/10/85	63					15:47:06	(Skin Paint Only) Scaly
								Ulcer
140	10/17/85	42					14:11:24	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
145	10/22/85	24		14:37:30	35.4			
147	10/24/85	42					15:51:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
154	10/31/85	33					10:59:48	(Skin Paint Only) Scaly
								Irritation
								Sore Right Front Leg
								Ulcer
								Ulcer Left Front Leg
160	11/06/85	33					11:44:38	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Rear Foot
167	11/13/85	33					11:39:24	(Skin Paint Only) Scaly
								Irritation
								Sore Left Front Leg
								Sore Right Front Leg
								Ulcer
174	11/20/85	33		14:19:58	37.0		14:19:58	Irritation
								Ulcer

CAGE: 499 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 499

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					11:33:00	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Left Rear Foot
								Ulcer
188	12/04/85	33					13:54:34	(Skin Paint Only) Scaly
								Irritation
								Sore Left Rear Foot
								Ulcer
195	12/11/85	33					09:06:02	(Skin Paint Only) Scaly
								Irritation
								Sore Left Rear Foot
								Ulcer
202	12/18/85	33		08:56:46	38.6		08:56:46	(Skin Paint Only) Scaly
								Irritation
								Swelling Mouth
								Ulcer
217	01/02/86	33					13:55:00	Irritation
								Swelling Left Rear Foot
								Ulcer
								Ulcer Left Rear Foot
REMOVED ** REASON - MORIBUND SACRIFICE								
221	01/06/86	30		10:48:00	35.3		10:48:00	Discharge Site Of Application (Skin Paint) Red
								Dyspnea
								Irritation
								Pallor Entire Animal
								Ruffled Fur
								Swelling Mouth
								Ulcer
								Ulcer
								Ulcer Left Rear Foot

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:45
First Dose M/F: NA / NA
Lab: BAT

CAGE: 500 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 500

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:46:50	26.0			
7	06/06/85	63		14:29:08	25.7		14:29:08	Normal
14	06/13/85	17		16:18:34	26.0			
15	06/14/85	12					14:54:28	Normal
20	06/19/85	16		15:18:02	28.6			
21	06/20/85	17					11:25:02	Irritation
27	06/26/85	10		10:21:54	29.6			
28	06/27/85	17					14:47:28	Irritation
35	07/04/85	17		13:19:54	30.1		13:19:54	Irritation
42	07/11/85	17		13:21:20	29.5		13:21:20	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		08:55:44	31.1		08:55:44	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		14:26:24	32.3		14:26:24	(Skin Paint Only) Scaly
63	08/01/85	11		10:35:20	32.4		10:35:20	(Skin Paint Only) Scaly
70	08/08/85	11		09:39:44	31.8		09:39:44	(Skin Paint Only) Scaly
77	08/15/85	11		11:16:30	32.2		11:16:30	(Skin Paint Only) Scaly
84	08/22/85	11		10:39:02	33.9		10:39:02	(Skin Paint Only) Scaly
91	08/29/85	11		09:06:50	34.8		09:06:50	(Skin Paint Only) Scaly Irritation
98	09/05/85	11					08:16:06	(Skin Paint Only) Scaly
105	09/12/85	11					09:01:54	(Skin Paint Only) Scaly
112	09/19/85	11					09:48:36	(Skin Paint Only) Scaly
119	09/26/85	11		09:50:18	34.2		09:50:18	Normal
126	10/03/85	11					10:40:04	Irritation
133	10/10/85	63					15:48:26	Tissue Mass Body Dorsal 3- 5 Mm
140	10/17/85	42					14:12:46	Tissue Mass Body Dorsal 3- 5 Mm
145	10/22/85	24		14:42:56	36.4			
147	10/24/85	42					15:52:34	Papilloma
154	10/31/85	33					11:01:04	Papilloma
160	11/06/85	33					11:46:26	Irritation

CAGE: 500 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 500

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					11:40:40	Irritation
174	11/20/85	33		14:20:48	37.9		14:20:48	(Skin Paint Only) Scaly
								Irritation
181	11/27/85	33					11:34:16	Irritation
188	12/04/85	33					13:55:26	Ulcer
195	12/11/85	33					09:07:16	Ulcer
202	12/18/85	33		08:59:48	36.9		08:59:48	Ulcer
217	01/02/86	33					13:51:14	Ulcer
223	01/08/86	33					09:40:56	Irritation
								Ulcer
230	01/15/86	63		16:23:36	35.9		16:23:36	Irritation
								Ulcer
237	01/22/86	63					10:13:34	Irritation
								Ulcer
244	01/29/86	33					08:42:20	Irritation
								Ulcer
								Ulcer Left Front Leg
251	02/05/86	33					13:37:02	Irritation
								Ulcer
								Ulcer Left Front Leg
258	02/12/86	33		11:49:26	36.0		11:49:26	Irritation
								Ulcer Left Front Leg
265	02/19/86	33					11:51:28	Ulcer Left Front Leg
272	02/26/86	33					09:37:00	Irritation
								Ulcer Left Front Leg
279	03/05/86	33					08:14:12	Irritation
								Swelling Body Ventral
								Ulcer Left Front Leg
286	03/12/86	33		08:26:20	39.2		08:26:20	Ruffled Fur
								Swelling Shoulder
								Ulcer

CAGE: 500 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 500

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
293	03/19/86	33					11:22:02	Irritation
								Ulcer
								Ulcer Left Front Leg
300	03/26/86	33					11:30:34	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Shoulder
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
307	04/02/86	33					09:11:38	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
314	04/09/86	33		09:17:56	38.3		09:17:56	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
321	04/16/86	33					08:34:16	Ulcer
								Ulcer Left Front Leg
330	04/25/86	11					09:29:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer Left Front Leg
335	04/30/86	33					10:58:26	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Left Front Leg
342	05/07/86	33		11:07:26	35.7		11:07:26	Ruffled Fur
								Ulcer Left Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:46
First Dose M/F: NA / NA
Lab: BAT

CAGE: 500 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 500

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
349	05/14/86	33					10:55:00	Irritation
								Opacity Right Eye
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
356	05/21/86	33		11:06:42	36.3		11:06:42	Irritation
								Opacity Both Eyes
								Ruffled Fur
								Ulcer Left Front Leg
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:46:14	37.0		07:46:14	Irritation
								Opacity Both Eyes
								Ruffled Fur
								Ulcer Left Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:46
First Dose M/F: NA / NA
Lab: BAT

CAGE: 501 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 501

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:47:30	25.8			
7	06/06/85	63		14:29:58	26.3		14:29:58	(Skin Paint Only) Scaly
14	06/13/85	17		16:18:54	26.8			
15	06/14/85	12					14:54:46	Normal
20	06/19/85	16		15:15:56	29.6			
21	06/20/85	17					11:26:18	Normal
27	06/26/85	10		10:19:50	30.2			
28	06/27/85	17					14:46:34	Irritation
35	07/04/85	17		13:21:04	30.2		13:21:04	Irritation
42	07/11/85	17		13:22:46	29.9		13:22:46	Irritation
48	07/17/85	11		08:56:10	30.9		08:56:10	(Skin Paint Only) Scaly
56	07/25/85	11		14:26:54	32.6		14:26:54	(Skin Paint Only) Scaly
63	08/01/85	11		10:35:50	32.4		10:35:50	(Skin Paint Only) Scaly
70	08/08/85	11		09:40:14	33.9		09:40:14	(Skin Paint Only) Scaly
77	08/15/85	11		11:16:54	33.7		11:16:54	(Skin Paint Only) Scaly
84	08/22/85	11		10:39:32	33.1		10:39:32	(Skin Paint Only) Scaly
91	08/29/85	11		09:07:14	37.6		09:07:14	(Skin Paint Only) Scaly
								Irritation
98	09/05/85	11					08:17:04	Normal
105	09/12/85	11					09:02:24	Normal
112	09/19/85	11					09:49:10	(Skin Paint Only) Scaly
119	09/26/85	11		09:46:06	34.9		09:46:06	(Skin Paint Only) Scaly
126	10/03/85	11					10:36:42	(Skin Paint Only) Scaly
133	10/10/85	63					15:51:50	(Skin Paint Only) Scaly
								Irritation
140	10/17/85	42					14:13:58	Irritation
145	10/22/85	24		14:47:38	36.9			
147	10/24/85	42					15:53:32	Normal
154	10/31/85	33					11:02:24	Normal
160	11/06/85	33					11:47:18	Normal
167	11/13/85	33					11:41:04	Normal

CAGE: 501 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 501

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		14:21:12	35.5		14:21:12	Normal
181	11/27/85	33					11:34:44	(Skin Paint Only) Scaly
188	12/04/85	33					13:52:34	Normal
195	12/11/85	33					09:08:02	Normal
202	12/18/85	33		09:00:42	36.4		09:00:42	Normal
217	01/02/86	33					13:52:14	Normal
223	01/08/86	33					09:41:50	Normal
230	01/15/86	63		16:25:08	36.2		16:25:08	Normal
237	01/22/86	63					10:05:02	Normal
244	01/29/86	33					08:38:36	Normal
251	02/05/86	33					13:37:56	Normal
258	02/12/86	33		11:50:36	36.2		11:50:36	Normal
265	02/19/86	33					11:52:00	Normal
272	02/26/86	33					09:37:32	Normal
279	03/05/86	33					08:15:02	Normal
286	03/12/86	33		08:28:12	38.1		08:28:12	Normal
293	03/19/86	33					11:23:32	Normal
300	03/26/86	33					11:31:48	Normal
307	04/02/86	33					09:12:36	Normal
314	04/09/86	33		09:19:18	38.2		09:19:18	Normal
321	04/16/86	33					08:30:54	Normal
330	04/25/86	11					09:29:28	Normal
335	04/30/86	33					10:59:06	Normal
342	05/07/86	33		11:08:06	38.7		11:08:06	Normal
349	05/14/86	33					10:55:50	Normal
356	05/21/86	33		11:07:34	40.0		11:07:34	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:47:30	37.8		07:47:30	Normal

CAGE: 502 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 502

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:48:14	24.8			
7	06/06/85	63		14:31:00	25.2		14:31:00	Normal
14	06/13/85	17		16:19:12	27.8			
15	06/14/85	12					14:55:14	Normal
20	06/19/85	16		15:16:16	25.4			
21	06/20/85	17					11:25:58	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:20:18	29.9			
28	06/27/85	17					14:46:44	Irritation
35	07/04/85	17		13:22:06	29.4		13:22:06	Irritation
42	07/11/85	17		13:13:28	29.3		13:13:28	Irritation
48	07/17/85	11		08:56:38	28.0		08:56:38	Irritation
56	07/25/85	11		14:27:44	29.3		14:27:44	(Skin Paint Only) Scaly
63	08/01/85	11		10:36:22	31.6		10:36:22	(Skin Paint Only) Scaly
70	08/08/85	11		09:41:00	32.3		09:41:00	(Skin Paint Only) Scaly
77	08/15/85	11		11:17:24	32.3		11:17:24	(Skin Paint Only) Scaly Irritation
84	08/22/85	11		10:40:22	31.4		10:40:22	(Skin Paint Only) Scaly
91	08/29/85	11		09:07:40	33.1		09:07:40	(Skin Paint Only) Scaly
98	09/05/85	11					08:17:20	(Skin Paint Only) Scaly
105	09/12/85	11					09:02:44	(Skin Paint Only) Scaly
112	09/19/85	11					09:49:28	(Skin Paint Only) Scaly
119	09/26/85	11		09:46:38	32.5		09:46:38	(Skin Paint Only) Scaly
126	10/03/85	11					10:37:02	(Skin Paint Only) Scaly
133	10/10/85	63					15:43:08	(Skin Paint Only) Scaly
140	10/17/85	42					14:08:08	Irritation
145	10/22/85	24		14:51:34	34.0			
147	10/24/85	42					15:53:56	(Skin Paint Only) Scaly Irritation
154	10/31/85	33					11:02:42	Irritation
160	11/06/85	33					11:47:36	Irritation

CAGE: 502 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 502

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					11:37:08	Irritation
174	11/20/85	33		14:17:54	33.3		14:17:54	(Skin Paint Only) Scaly
181	11/27/85	33					11:37:18	(Skin Paint Only) Scaly
188	12/04/85	33					13:56:10	Normal
195	12/11/85	33					09:08:20	(Skin Paint Only) Scaly
202	12/18/85	33		09:01:08	35.2		09:01:08	Irritation
217	01/02/86	33					13:52:34	Irritation
223	01/08/86	33					09:42:04	Irritation
230	01/15/86	63		16:25:34	36.2		16:25:34	Irritation
237	01/22/86	63					10:05:24	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					08:38:56	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
251	02/05/86	33					13:33:48	Irritation
								Papilloma
								Ulcer
258	02/12/86	33		11:46:36	35.5		11:46:36	Irritation
								Ulcer
265	02/19/86	33					11:52:16	Irritation
								Ulcer
272	02/26/86	33					09:37:50	Irritation
								Ulcer
279	03/05/86	33					08:15:18	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Swelling Body Ventral
								Ulcer
286	03/12/86	33		08:28:36	39.5		08:28:36	(Skin Paint Only) Crusty
								Irritation
293	03/19/86	33					11:23:50	(Skin Paint Only) Crusty
								Irritation
300	03/26/86	33					11:32:04	Irritation

CAGE: 502 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 502

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
307	04/02/86	33					09:12:54	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
314	04/09/86	33		09:19:42	38.1		09:19:42	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Swelling Body Ventral
321	04/16/86	33					08:31:16	(Skin Paint Only) Scaly
								Irritation
								Papilloma
330	04/25/86	11					09:28:16	(Skin Paint Only) Scaly
								Irritation
								Papilloma
335	04/30/86	33					10:56:00	(Skin Paint Only) Scaly
								Papilloma
342	05/07/86	33		11:05:00	38.5		11:05:00	Irritation
								Papilloma
349	05/14/86	33					10:56:10	Papilloma
356	05/21/86	33		11:07:58	38.3		11:07:58	Irritation
								Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:28:56	38.4		07:28:56	(Skin Paint Only) Scaly
								Irritation
								Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:46
First Dose M/F: NA / NA
Lab: BAT

CAGE: 503 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 503

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:48:48	26.0			
7	06/06/85	63		14:32:02	25.8		14:32:02	Normal
14	06/13/85	17		16:19:30	26.8			
15	06/14/85	12					14:55:34	Normal
20	06/19/85	16		15:16:48	28.3			
21	06/20/85	17					11:25:46	Irritation
27	06/26/85	10		10:20:58	28.7			
28	06/27/85	17					14:46:54	Irritation
35	07/04/85	17		13:22:54	28.3		13:22:54	Irritation
42	07/11/85	17		13:14:22	28.9		13:14:22	Normal
48	07/17/85	11		08:53:42	29.2		08:53:42	Normal
56	07/25/85	11		14:25:30	29.3		14:25:30	Normal
63	08/01/85	11					10:36:48	Normal
65	08/03/85	11		09:22:22	20.8			
70	08/08/85	11		09:37:16	27.9		09:37:16	Normal
77	08/15/85	11		11:17:46	30.5		11:17:46	Normal
84	08/22/85	11		10:40:46	33.4		10:40:46	Normal
91	08/29/85	11		09:08:02	33.1		09:08:02	Normal
98	09/05/85	11					08:17:54	Normal
105	09/12/85	11					09:03:12	Normal
112	09/19/85	11					09:49:52	Normal
119	09/26/85	11		09:47:02	34.4		09:47:02	Normal
126	10/03/85	11					10:37:24	Normal
133	10/10/85	63					15:43:50	Normal
140	10/17/85	42					14:09:20	Normal
145	10/22/85	24		14:28:44	33.2			
147	10/24/85	42					15:49:54	Normal
154	10/31/85	33					10:57:24	Normal
160	11/06/85	33					11:42:58	Normal
167	11/13/85	33					11:37:34	Normal
174	11/20/85	33		14:18:18	33.1		14:18:18	Normal

CAGE: 503 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 503

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					11:31:24	Normal
188	12/04/85	33					13:52:54	Normal
195	12/11/85	33					09:08:52	Normal
202	12/18/85	33		09:01:56	34.8		09:01:56	Normal
217	01/02/86	33					13:53:06	Normal
223	01/08/86	33					09:42:34	Normal
230	01/15/86	63		16:26:18	34.0		16:26:18	Normal
237	01/22/86	63					10:07:58	Normal
244	01/29/86	33					08:40:24	Normal
251	02/05/86	33					13:35:16	Normal
258	02/12/86	33		11:47:48	36.4		11:47:48	Normal
265	02/19/86	33					11:50:12	Normal
272	02/26/86	33					09:35:32	Normal
279	03/05/86	33					08:16:24	Normal
286	03/12/86	33		08:30:02	38.6		08:30:02	Normal
293	03/19/86	33					11:25:02	Tissue Mass Body Dorsal 3- 5 Mm
300	03/26/86	33					11:33:18	Tissue Mass Body Dorsal 3- 5 Mm
307	04/02/86	33					09:13:34	Papilloma
314	04/09/86	33		09:21:02	37.6		09:21:02	Papilloma
321	04/16/86	33					08:32:30	Papilloma
330	04/25/86	11					09:28:32	Papilloma
335	04/30/86	33					10:57:18	Papilloma
342	05/07/86	33		11:06:06	40.4		11:06:06	Papilloma
349	05/14/86	33					10:53:14	Papilloma
356	05/21/86	33		11:04:54	38.2		11:04:54	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:29:52	39.5		07:29:52	(Skin Paint Only) Crusty
								Papilloma

CAGE: 504 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 504

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
365	05/30/86	30	**NOTE-ANIMAL ABORTED				07:31:20	
REMOVED ** REASON - OTHER								
365	05/30/86	33					07:31:20	Override

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:46
First Dose M/F: NA / NA
Lab: BAT

CAGE: 505 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 505

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:55:14	27.6			
7	06/06/85	63		15:07:28	27.2		15:07:28	Irritation
14	06/13/85	17		14:55:12	29.9		14:55:12	Normal
20	06/19/85	16		13:55:28	30.7			
21	06/20/85	17					08:44:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:36:00	32.4			
28	06/27/85	17					10:57:50	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		15:36:42	32.7			
36	07/05/85	17					14:47:18	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:04:52	32.4			
43	07/12/85	17					09:37:08	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		10:05:44	33.2		10:05:44	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		08:17:30	35.5		08:17:30	Irritation
63	08/01/85	11		12:50:38	34.9		12:50:38	(Skin Paint Only) Scaly
70	08/08/85	11		14:08:38	35.6		14:08:38	Normal
77	08/15/85	11		13:43:24	36.5		13:43:24	(Skin Paint Only) Scaly
								Irritation
84	08/22/85	11		11:00:34	37.2		11:00:34	(Skin Paint Only) Scaly
								Irritation
91	08/29/85	11		11:17:34	37.1		11:17:34	(Skin Paint Only) Scaly
98	09/05/85	11					10:39:56	(Skin Paint Only) Scaly
105	09/12/85	11					09:32:22	(Skin Paint Only) Scaly
112	09/19/85	11					08:01:44	Normal
119	09/26/85	11		08:49:36	40.7		08:49:36	Normal
126	10/03/85	11					09:08:16	(Skin Paint Only) Scaly

CAGE: 505 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 505

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
133	10/10/85	63					09:01:14	(Skin Paint Only) Scaly
140	10/17/85	42					14:44:36	Irritation
								Ruffled Fur
147	10/24/85	42		13:55:46	41.1		13:55:46	(Skin Paint Only) Scaly
								Irritation
154	10/31/85	33					08:50:58	Irritation
160	11/06/85	33					08:32:02	Normal
167	11/13/85	33					08:34:58	Normal
174	11/20/85	33		09:02:36	45.6		09:02:36	Normal
181	11/27/85	33					13:46:00	(Skin Paint Only) Scaly
188	12/04/85	33					14:12:48	Normal
195	12/11/85	33					11:16:18	(Skin Paint Only) Scaly
202	12/18/85	33		11:24:48	45.7		11:24:48	Normal
217	01/02/86	33					08:04:32	(Skin Paint Only) Scaly
223	01/08/86	33					11:55:46	Normal
230	01/15/86	63		15:01:24	43.8		15:01:24	Normal
237	01/22/86	8					14:09:32	Normal
244	01/29/86	33					09:04:58	Normal
251	02/05/86	33					08:17:48	Normal
258	02/12/86	33		08:41:32	44.8		08:41:32	Normal
265	02/19/86	33					13:51:12	Normal
272	02/26/86	33					09:58:10	Normal
279	03/05/86	33					09:41:40	Normal
286	03/12/86	33		10:49:42	45.9		10:49:42	Normal
293	03/19/86	33					07:41:26	Normal
300	03/26/86	33					07:57:30	Normal
307	04/02/86	33					11:07:06	Normal
314	04/09/86	33		11:29:58	42.3		11:29:58	Irritation
321	04/16/86	33					08:52:52	(Skin Paint Only) Scaly
330	04/25/86	9					11:05:14	Irritation

CAGE: 505 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 505

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
335	04/30/86	33					08:26:10	(Skin Paint Only) Scaly
342	05/07/86	33					08:25:32	(Skin Paint Only) Scaly Irritation
347	05/12/86	33		13:54:10	35.1			
349	05/14/86	33					11:12:58	(Skin Paint Only) Scaly Irritation
356	05/21/86	33		11:25:58	34.2		11:25:58	(Skin Paint Only) Scaly
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:32:04	34.4		07:32:04	(Skin Paint Only) Scaly Alopecia Body Ventral

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:46
First Dose M/F: NA / NA
Lab: BAT

CAGE: 506 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 506

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:55:50	24.9			
7	06/06/85	63		15:04:04	25.4		15:04:04	Normal
14	06/13/85	17		14:53:00	28.7		14:53:00	Normal
20	06/19/85	16		13:55:48	28.2			
21	06/20/85	17					08:44:48	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:36:14	28.9			
28	06/27/85	17					10:58:06	Irritation
35	07/04/85	17		15:38:04	29.8			
36	07/05/85	17					14:50:04	Normal
42	07/11/85	17		16:05:40	33.1			
43	07/12/85	17					09:37:38	Normal
48	07/17/85	11		10:06:14	30.3		10:06:14	Irritation
56	07/25/85	11		08:18:04	34.3		08:18:04	Normal
63	08/01/85	11		12:51:02	34.5		12:51:02	Normal
70	08/08/85	11		14:09:14	32.5		14:09:14	Normal
77	08/15/85	11		13:43:50	33.8		13:43:50	Normal
84	08/22/85	11		11:01:00	35.8		11:01:00	Normal
91	08/29/85	11		11:14:32	37.7		11:14:32	Normal
98	09/05/85	11					10:37:32	Normal
105	09/12/85	11					09:32:44	Normal
112	09/19/85	11					08:02:14	Normal
119	09/26/85	11		08:50:04	41.8		08:50:04	Normal
126	10/03/85	11					09:09:06	Normal
133	10/10/85	63					09:02:10	Normal
140	10/17/85	42					14:45:12	Normal
147	10/24/85	42		13:56:28	45.5		13:56:28	Normal
154	10/31/85	33					08:51:26	Normal
160	11/06/85	33					08:32:20	Normal
167	11/13/85	33					08:35:20	Normal
174	11/20/85	33		09:03:00	46.9		09:03:00	Normal

CAGE: 506 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 506

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					13:47:40	Normal
188	12/04/85	33					14:13:04	Normal
195	12/11/85	33					11:16:40	Normal
202	12/18/85	33		11:25:10	49.9		11:25:10	Normal
217	01/02/86	33					08:00:26	Normal
223	01/08/86	33					11:53:16	Normal
230	01/15/86	63		14:55:26	48.7		14:55:26	Normal
237	01/22/86	8					14:09:42	Normal
244	01/29/86	33					09:05:18	Normal
251	02/05/86	33					08:18:06	Normal
258	02/12/86	33		08:42:00	49.6		08:42:00	Normal
265	02/19/86	33					13:51:28	Normal
272	02/26/86	33					09:58:26	Normal
279	03/05/86	33					09:42:04	Normal
286	03/12/86	33		10:50:14	51.1		10:50:14	Normal
293	03/19/86	33					07:41:44	Normal
300	03/26/86	33					07:57:48	Normal
307	04/02/86	33					11:06:14	Normal
314	04/09/86	33		11:28:54	50.4		11:28:54	Normal
321	04/16/86	33					08:53:10	Normal
330	04/25/86	9					11:05:30	Normal
335	04/30/86	33					08:26:38	Normal
342	05/07/86	33		08:26:02	53.8		08:26:02	Normal
349	05/14/86	33					11:13:24	Normal
356	05/21/86	33		11:26:24	54.3		11:26:24	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:32:46	54.6		07:32:46	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:46
First Dose M/F: NA / NA
Lab: BAT

CAGE: 507 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 507

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:56:08	25.8			
7	06/06/85	63		15:04:38	27.9		15:04:38	Normal
14	06/13/85	17		14:53:34	28.5		14:53:34	Normal
20	06/19/85	16		13:54:10	30.0			
21	06/20/85	17					08:42:58	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:34:36	30.6			
28	06/27/85	17					10:56:54	Irritation
35	07/04/85	17		15:39:24	32.5			
36	07/05/85	17					14:51:10	Irritation
42	07/11/85	17		16:06:38	31.2			
43	07/12/85	17					09:38:12	Irritation
48	07/17/85	11		10:06:46	29.0		10:06:46	Irritation
56	07/25/85	11		08:18:36	33.9		08:18:36	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		12:51:30	32.3		12:51:30	(Skin Paint Only) Scaly
70	08/08/85	11		14:09:40	31.7		14:09:40	(Skin Paint Only) Scaly Irritation
77	08/15/85	11		13:44:08	34.5		13:44:08	Normal
84	08/22/85	11		11:01:22	31.7		11:01:22	Normal
91	08/29/85	11		11:14:52	32.0		11:14:52	Normal
98	09/05/85	11					10:37:50	Normal
105	09/12/85	11					09:30:00	(Skin Paint Only) Scaly
112	09/19/85	11					08:00:06	(Skin Paint Only) Scaly Irritation
119	09/26/85	11		08:50:24	34.3		08:50:24	(Skin Paint Only) Scaly Irritation
126	10/03/85	11					09:09:44	Irritation
133	10/10/85	63					09:02:40	Irritation
140	10/17/85	42					14:45:36	Irritation Ulcer

CAGE: 507 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 507

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
147	10/24/85	42		13:56:56	33.0		13:56:56	Ulcer
154	10/31/85	33					08:51:50	Irritation
								Ulcer
160	11/06/85	33					08:32:36	Irritation
								Ulcer
167	11/13/85	33					08:35:50	(Skin Paint Only) Erosion
								Ulcer
174	11/20/85	33		09:03:32	34.8		09:03:32	(Skin Paint Only) Erosion
								Irritation
								Swelling Mouth
								Ulcer
181	11/27/85	33					13:48:04	Irritation
								Swelling Mouth
								Ulcer
188	12/04/85	33					14:13:20	Swelling Mouth
								Ulcer
195	12/11/85	33					11:17:00	(Skin Paint Only) Scaly
								Irritation
								Swelling Mouth
								Ulcer
202	12/18/85	33		11:25:48	41.3		11:25:48	Swelling Body Ventral
								Swelling Mouth
								Ulcer
217	01/02/86	33					07:58:58	Irritation
								Swelling Body Ventral
								Swelling Mouth
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
219	01/04/86	43		08:44:54	41.6		08:44:54	Irritation
								Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:46
First Dose M/F: NA / NA
Lab: BAT

CAGE: 508 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 508

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:56:26	23.4			
7	06/06/85	63		15:05:12	24.6		15:05:12	Normal
14	06/13/85	17		14:54:00	25.4		14:54:00	(Skin Paint Only) Scaly
20	06/19/85	16		13:54:30	27.1			
21	06/20/85	17					08:43:16	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:34:58	28.2			
28	06/27/85	17					10:57:16	Irritation
35	07/04/85	17		15:31:36	27.6			
36	07/05/85	17					14:45:38	Irritation
42	07/11/85	17		16:02:26	28.1			
43	07/12/85	17					09:35:58	Irritation
48	07/17/85	11		14:40:44	27.9		14:40:44	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		08:19:04	30.1		08:19:04	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		12:51:58	28.9		12:51:58	(Skin Paint Only) Scaly
								Irritation
70	08/08/85	11		14:10:06	29.9		14:10:06	(Skin Paint Only) Scaly
								Irritation
77	08/15/85	11		13:44:34	30.4		13:44:34	(Skin Paint Only) Scaly
								Irritation
84	08/22/85	11		11:01:50	30.7		11:01:50	(Skin Paint Only) Scaly
								Irritation
91	08/29/85	11		11:15:12	30.6		11:15:12	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					10:38:08	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
106	09/13/85	11					14:28:50	(Skin Paint Only) Scaly
								Papilloma

CAGE: 508 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 508

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
119	09/26/85	11		08:47:24	34.1		07:36:00	(Skin Paint Only) Scaly
								Irritation
								Papilloma
119	09/26/85	11		08:47:24	34.1		08:47:24	(Skin Paint Only) Scaly
								Irritation
								Papilloma
126	10/03/85	11					09:05:22	(Skin Paint Only) Crusty
								Papilloma
133	10/10/85	63					09:03:48	(Skin Paint Only) Crusty
								Irritation
140	10/17/85	42					14:48:00	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
147	10/24/85	42		13:58:08	33.3		13:58:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
154	10/31/85	33					08:53:00	Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral
160	11/06/85	33					08:33:46	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral
167	11/13/85	33					08:32:42	(Skin Paint Only) Scaly
								Irritation

CAGE: 508 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 508

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral
174	11/20/85	33		08:59:50	36.0		08:59:50	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
181	11/27/85	33					13:49:22	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
188	12/04/85	33					14:14:14	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Right Front Leg
195	12/11/85	33					11:18:14	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg

CAGE: 508 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 508

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		11:27:00	37.0		11:27:00	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Right Ear
								Ulcer
								Ulcer
								Ulcer Left Front Leg
								Ulcer Right Front Leg
217	01/02/86	33					08:01:24	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
223	01/08/86	33					11:53:40	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
230	01/15/86	63		14:56:26	35.6		14:56:26	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Ulcer Left Front Leg
								Ulcer Shoulder
								Ulcer Shoulder
237	01/22/86	8					14:04:50	(Skin Paint Only) Scaly

CAGE: 508 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 508

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Abnormal Posture
								Irritation
								Ulcer Body Ventral
								Ulcer Right Front Leg
								Ulcer Shoulder
244	01/29/86	33					09:12:18	Hypoactivity
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
								Ulcer Shoulder
251	02/05/86	33					08:38:48	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
258	02/12/86	33		08:47:54	36.5		08:47:54	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Right Front Leg
265	02/19/86	33					13:51:50	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer Left Front Leg

CAGE: 508 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 508

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
272	02/26/86	33					09:58:48	(Skin Paint Only) Scaly
								Emaciated
								Hypoactivity
								Irritation
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Right Front Leg
279	03/05/86	33					09:42:22	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
286	03/12/86	33		10:50:42	35.2		10:50:42	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Right Front Leg
293	03/19/86	33					07:42:12	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg
300	03/26/86	33					07:58:20	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral

CAGE: 508 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 508

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
								Ulcer Right Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
300	03/26/86	33		14:06:58	36.3		14:06:58	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Right Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:47
First Dose M/F: NA / NA
Lab: BAT

CAGE: 509 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 509

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:56:48	28.2			
7	06/06/85	63		15:05:48	28.0		15:05:48	Normal
14	06/13/85	17		14:54:26	29.5		14:54:26	Normal
20	06/19/85	16		13:54:56	29.5			
21	06/20/85	17					08:43:48	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:35:26	30.4			
28	06/27/85	17					10:57:26	Irritation
35	07/04/85	17		15:33:14	31.3			
36	07/05/85	17					14:46:22	Irritation
42	07/11/85	17		16:03:22	31.2			
43	07/12/85	17					09:36:18	Irritation
48	07/17/85	11		10:04:46	32.3		10:04:46	Irritation
56	07/25/85	11		08:16:30	34.3		08:16:30	(Skin Paint Only) Scaly
63	08/01/85	11		12:52:42	32.8		12:52:42	(Skin Paint Only) Scaly
70	08/08/85	11		14:10:36	32.1		14:10:36	(Skin Paint Only) Scaly Irritation
77	08/15/85	11		13:44:58	33.2		13:44:58	Normal
84	08/22/85	11		11:02:14	32.7		11:02:14	(Skin Paint Only) Scaly
91	08/29/85	11		11:16:54	34.5		11:16:54	(Skin Paint Only) Scaly
98	09/05/85	11					10:39:00	Normal
105	09/12/85	11					09:31:44	Normal
112	09/19/85	11					08:00:58	Normal
119	09/26/85	11		08:48:32	36.7		08:48:32	Normal
126	10/03/85	11					09:06:52	(Skin Paint Only) Scaly
133	10/10/85	63					08:59:04	Irritation
140	10/17/85	42					14:43:04	(Skin Paint Only) Scaly Irritation
147	10/24/85	42		13:59:36	38.1		13:59:36	Irritation
154	10/31/85	33					08:55:44	(Skin Paint Only) Scaly Irritation

CAGE: 509 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 509

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					08:35:28	Irritation
167	11/13/85	33					08:34:22	Normal
174	11/20/85	33		09:01:52	41.0		09:01:52	Normal
181	11/27/85	33					13:45:16	Normal
188	12/04/85	33					14:12:14	Normal
195	12/11/85	33					11:20:12	Normal
202	12/18/85	33		11:28:50	41.4		11:28:50	Normal
217	01/02/86	33					08:03:38	Normal
223	01/08/86	33					11:55:12	Normal
230	01/15/86	63		15:00:30	42.0		15:00:30	(Skin Paint Only) Scaly
237	01/22/86	8					14:09:10	(Skin Paint Only) Scaly
244	01/29/86	33					09:04:20	Normal
251	02/05/86	33					08:17:14	Normal
258	02/12/86	33		08:40:36	44.5		08:40:36	Normal
265	02/19/86	33					13:50:38	Normal
272	02/26/86	33					09:57:34	Normal
279	03/05/86	33					09:43:00	Normal
286	03/12/86	33		10:51:50	44.8		10:51:50	Normal
293	03/19/86	33					07:43:12	Normal
300	03/26/86	33					07:59:40	Normal
307	04/02/86	33					11:06:36	Normal
314	04/09/86	33		11:29:14	47.7		11:29:14	Irritation
321	04/16/86	33					08:52:14	Irritation
330	04/25/86	9					11:04:44	Irritation
335	04/30/86	33					08:25:36	Irritation
342	05/07/86	33		08:24:36	47.8		08:24:36	Irritation
								Swelling Body Ventral
349	05/14/86	33					11:13:40	Irritation
356	05/21/86	33		11:26:56	44.3		11:26:56	Irritation
								Sore Right Ear

REMOVED ** REASON - TERMINAL SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:47
First Dose M/F: NA / NA
Lab: BAT

CAGE: 509 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 509

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
365	05/30/86	33		07:33:28	41.7		07:33:28	(Skin Paint Only) Scaly Irritation Sore Face Sore Right Ear

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:47
First Dose M/F: NA / NA
Lab: BAT

CAGE: 510 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 510

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:57:08	23.6			
7	06/06/85	63		15:06:48	24.5		15:06:48	Normal
14	06/13/85	17		14:54:46	26.5		14:54:46	Normal
20	06/19/85	16		13:55:08	27.3			
21	06/20/85	17					08:44:08	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:35:42	28.2			
28	06/27/85	17					10:57:38	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		15:35:24	28.3			
36	07/05/85	17					14:46:46	Irritation
42	07/11/85	17		16:04:08	29.3			
43	07/12/85	17					09:36:42	Irritation
48	07/17/85	11		10:05:12	30.6		10:05:12	Irritation
56	07/25/85	11		08:17:02	31.4		08:17:02	Normal
63	08/01/85	11		12:49:56	29.2		12:49:56	(Skin Paint Only) Scaly
70	08/08/85	11		14:08:06	30.1		14:08:06	Normal
77	08/15/85	11		13:45:18	29.7		13:45:18	Normal
84	08/22/85	11		11:02:36	30.2		11:02:36	Normal
91	08/29/85	11		11:17:10	31.2		11:17:10	Normal
98	09/05/85	11					10:39:20	Normal
105	09/12/85	11					09:31:58	Normal
112	09/19/85	11					08:01:20	Normal
119	09/26/85	11		08:49:06	30.4		08:49:06	(Skin Paint Only) Scaly
126	10/03/85	11					09:07:44	Normal
133	10/10/85	63					09:00:18	Irritation
140	10/17/85	42					14:43:56	Irritation
147	10/24/85	42		13:55:08	32.4		13:55:08	Normal
154	10/31/85	33					08:50:28	Normal
160	11/06/85	33					08:31:44	Normal
167	11/13/85	33					08:34:40	Normal

CAGE: 510 **SEX:** Female **TRT#:** 10 **TRT:** TPA 5 COMPLETE
ANIMAL ID: 510

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		09:02:16	32.6		09:02:16	Normal
181	11/27/85	33					13:45:36	Normal
188	12/04/85	33					14:12:32	Normal
195	12/11/85	33					11:16:00	Normal
202	12/18/85	33		11:24:26	33.1		11:24:26	Normal
217	01/02/86	33					08:04:12	Normal
223	01/08/86	33					11:55:28	Normal
230	01/15/86	63		15:01:00	33.1		15:01:00	Normal
237	01/22/86	8					14:09:20	Normal
244	01/29/86	33					09:04:38	Normal
251	02/05/86	33					08:17:32	Normal
258	02/12/86	33		08:41:00	34.0		08:41:00	Normal
265	02/19/86	33					13:50:56	Normal
272	02/26/86	33					09:57:54	Normal
279	03/05/86	33					09:41:24	Normal
286	03/12/86	33		10:49:14	34.9		10:49:14	Normal
293	03/19/86	33					07:43:28	Normal
300	03/26/86	33					07:59:58	Normal
307	04/02/86	33					11:06:50	Normal
314	04/09/86	33		11:29:36	34.4		11:29:36	Normal
321	04/16/86	33					08:52:34	Normal
330	04/25/86	9					11:05:02	Normal
335	04/30/86	33					08:25:54	Normal
342	05/07/86	33		08:25:10	36.0		08:25:10	Normal
349	05/14/86	33					11:12:36	Normal
356	05/21/86	33		11:25:34	34.4		11:25:34	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:34:42	34.7		07:34:42	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:47
First Dose M/F: NA / NA
Lab: BAT

CAGE: 511 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 511

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:54:04	26.8			
7	06/06/85	8		16:12:44	26.2		16:12:44	Normal
14	06/13/85	17		08:30:58	28.4		08:30:58	Normal
20	06/19/85	16		15:25:24	28.4			
21	06/20/85	17					14:07:06	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		08:50:08	29.5			
28	06/27/85	17					16:32:32	Normal
35	07/04/85	17		16:05:44	30.4			
36	07/05/85	17					16:23:48	Normal
42	07/11/85	17		15:35:02	32.5			
43	07/12/85	17					11:08:36	Normal
48	07/17/85	11		13:17:12	31.3		13:17:12	Normal
56	07/25/85	11		09:36:06	32.7		09:36:06	(Skin Paint Only) Scaly
63	08/01/85	11		09:18:32	35.1		09:18:32	Normal
70	08/08/85	11		07:41:54	33.6		07:41:54	Normal
77	08/15/85	11		07:20:34	36.1		07:20:34	Normal
84	08/22/85	11		07:29:12	35.8		07:29:12	Normal
91	08/29/85	11		07:53:58	34.0		07:53:58	Normal
98	09/05/85	11					11:28:58	Normal
105	09/12/85	11					10:59:12	Normal
112	09/19/85	11					11:08:24	Normal
119	09/26/85	11		13:32:40	37.9		13:32:40	Normal
127	10/04/85	37					11:08:58	Normal
133	10/10/85	63					16:05:22	Normal
140	10/17/85	42					08:30:42	Normal
147	10/24/85	42		09:48:10	38.8		09:48:10	Normal
154	10/31/85	33					14:12:34	Normal
160	11/06/85	33					10:35:10	Normal
167	11/13/85	33					09:49:10	Normal
174	11/20/85	33		11:33:14	39.2		11:33:14	Normal

CAGE: 511 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 511

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					07:36:02	Normal
188	12/04/85	33					07:21:16	Normal
195	12/11/85	33					14:20:52	Normal
202	12/18/85	33		14:19:50	44.6		14:19:50	Normal
217	01/02/86	33					09:06:38	Normal
223	01/08/86	33					08:36:26	Normal
231	01/16/86	63		10:02:26	41.9		10:02:26	Normal
237	01/22/86	63					10:35:56	Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					10:50:46	Normal
251	02/05/86	33					09:53:06	Normal
258	02/12/86	33		09:55:04	42.7		09:55:04	Normal
265	02/19/86	33					09:27:28	(Skin Paint Only) Scaly Irritation
272	02/26/86	33					07:31:36	Irritation
279	03/05/86	33					11:20:16	Irritation
286	03/12/86	33		11:49:28	46.6		11:49:28	Tissue Mass Body Dorsal 6-10 Mm
293	03/19/86	33					08:30:24	Tissue Mass Body Dorsal 6-10 Mm
300	03/26/86	33					08:44:26	Papilloma
307	04/02/86	33					08:13:50	Papilloma
314	04/09/86	33		08:15:06	45.9		08:15:06	Papilloma
321	04/16/86	33					09:39:28	Papilloma
330	04/25/86	11					09:49:56	Papilloma
335	04/30/86	33					09:17:06	Papilloma
342	05/07/86	33		09:22:04	49.2		09:22:04	Papilloma
349	05/14/86	33					07:53:24	Papilloma
356	05/21/86	33		07:18:06	46.7		07:18:06	Override Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:29:52	42.6		08:29:52	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:47
First Dose M/F: NA / NA
Lab: BAT

CAGE: 512 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 512

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:54:18	25.6			
7	06/06/85	8		16:11:24	26.4		16:11:24	Normal
14	06/13/85	17		08:23:38	28.7		08:23:38	Normal
20	06/19/85	16		15:25:50	30.7			
21	06/20/85	17					14:07:34	Normal
27	06/26/85	10		08:50:24	29.5			
28	06/27/85	17					16:32:46	Normal
35	07/04/85	17		16:07:44	29.5			
36	07/05/85	17					16:24:04	Normal
42	07/11/85	17		15:35:50	33.0			
43	07/12/85	17					11:08:58	Normal
48	07/17/85	11		13:17:34	29.7		13:17:34	Normal
56	07/25/85	11		09:36:34	30.2		09:36:34	Normal
63	08/01/85	11		09:18:54	31.0		09:18:54	Normal
70	08/08/85	11		07:42:24	33.1		07:42:24	Normal
77	08/15/85	11		07:21:16	32.2		07:21:16	Normal
84	08/22/85	11		07:30:12	34.9		07:30:12	Normal
91	08/29/85	11		07:54:34	32.5		07:54:34	Normal
98	09/05/85	11					11:29:18	Normal
105	09/12/85	11					10:57:58	Normal
112	09/19/85	11					11:07:16	Normal
119	09/26/85	11		13:32:58	36.2		13:32:58	Normal
127	10/04/85	37					11:09:18	Normal
133	10/10/85	63					16:05:40	Normal
140	10/17/85	42					08:31:36	Normal
147	10/24/85	42		09:48:38	36.8		09:48:38	Normal
154	10/31/85	33					14:12:50	Normal
160	11/06/85	33					10:35:28	Normal
167	11/13/85	33					09:49:28	Normal
174	11/20/85	33		11:33:40	37.8		11:33:40	Normal
181	11/27/85	33					07:36:22	Normal

CAGE: 512 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 512

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:21:36	Normal
195	12/11/85	33					14:21:08	Normal
202	12/18/85	33		14:20:12	39.2		14:20:12	Normal
217	01/02/86	33					09:04:14	Irritation
223	01/08/86	33					08:33:46	Irritation
231	01/16/86	63		09:51:22	40.3		09:51:22	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
237	01/22/86	63					10:38:02	Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
244	01/29/86	33					10:51:34	Papilloma
251	02/05/86	33					09:53:24	Irritation
258	02/12/86	33		09:55:28	40.6		09:55:28	Irritation
265	02/19/86	33					09:27:58	Irritation
272	02/26/86	33					07:32:04	Irritation
								Ulcer
279	03/05/86	33					11:20:58	Ulcer
286	03/12/86	33		11:50:56	38.0		11:50:56	Ulcer
293	03/19/86	33					08:31:40	Irritation
								Ulcer
300	03/26/86	33					08:45:16	Irritation
								Ulcer
307	04/02/86	33					08:06:28	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer
314	04/09/86	33		08:07:30	37.7		08:07:30	Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
321	04/16/86	33					09:40:16	Irritation
								Papilloma
								Ulcer
								Ulcer

CAGE: 512 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 512

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
330	04/25/86	11					09:50:08	Irritation
								Ulcer
								Ulcer
335	04/30/86	33					09:17:54	Irritation
								Ulcer
								Ulcer
342	05/07/86	33		09:23:06	40.1		09:23:06	Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
								Ulcer
349	05/14/86	33					07:54:32	Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer
356	05/21/86	33		07:20:50	41.3		07:20:50	Irritation
								Override
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:31:06	40.4		08:31:06	Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Body Ventral

CAGE: 513 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 513

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:54:32	25.3			
7	06/06/85	8		16:11:42	25.8		16:11:42	Normal
14	06/13/85	17		08:27:28	24.8		08:27:28	Normal
20	06/19/85	16		15:24:10	27.7			
21	06/20/85	17					14:05:50	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		08:48:14	28.4			
28	06/27/85	17					16:31:44	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		16:09:24	28.4			
36	07/05/85	17					16:24:14	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		15:36:36	29.4			
43	07/12/85	17					11:09:50	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		13:17:54	29.4		13:17:54	Normal
56	07/25/85	11		09:37:02	29.6		09:37:02	(Skin Paint Only) Scaly
63	08/01/85	11		09:19:20	30.4		09:19:20	(Skin Paint Only) Scaly
70	08/08/85	11		07:42:48	30.9		07:42:48	Normal
77	08/15/85	11		07:21:40	32.5		07:21:40	Normal
84	08/22/85	11		07:30:32	32.3		07:30:32	Normal
91	08/29/85	11		07:54:54	32.1		07:54:54	Normal
98	09/05/85	11					11:29:32	Normal
105	09/12/85	11					10:58:14	Normal
112	09/19/85	11					11:07:32	Normal
119	09/26/85	11		13:30:36	32.7		13:30:36	Normal
127	10/04/85	37					11:08:10	Normal
133	10/10/85	63					16:05:56	Normal
140	10/17/85	42					08:31:56	Normal
147	10/24/85	42		09:49:08	36.3		09:49:08	Normal
154	10/31/85	33					14:13:06	Normal

CAGE: 513 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 513

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					10:35:44	Normal
167	11/13/85	33					09:50:00	Normal
174	11/20/85	33		11:34:06	34.5		11:34:06	Normal
181	11/27/85	33					07:36:38	Normal
188	12/04/85	33					07:21:56	Normal
195	12/11/85	33					14:21:24	Normal
202	12/18/85	33		14:20:42	36.8		14:20:42	Normal
217	01/02/86	33					09:04:50	Normal
223	01/08/86	33					08:34:12	Normal
231	01/16/86	63		09:56:22	36.9		09:56:22	Normal
237	01/22/86	63					10:28:38	Normal
244	01/29/86	33					10:45:50	Normal
251	02/05/86	33					09:54:28	Normal
258	02/12/86	33		09:56:20	41.4		09:56:20	Normal
265	02/19/86	33					09:28:34	Normal
272	02/26/86	33					07:33:10	Normal
279	03/05/86	33					11:21:38	Normal
286	03/12/86	33		11:51:42	38.2		11:51:42	Normal
293	03/19/86	33					08:33:22	Normal
300	03/26/86	33					08:46:02	Normal
307	04/02/86	33					08:08:38	Normal
314	04/09/86	33		08:09:12	41.4		08:09:12	Normal
321	04/16/86	33					09:34:10	Normal
330	04/25/86	11					09:50:26	Normal
335	04/30/86	33					09:19:28	(Skin Paint Only) Scaly
342	05/07/86	33		09:25:06	42.4		09:25:06	Normal
349	05/14/86	33					07:57:04	Normal
356	05/21/86	33					07:22:42	Normal
357	05/22/86	33		14:08:40	36.9			
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:32:50	36.6		08:32:50	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:47
First Dose M/F: NA / NA
Lab: BAT

CAGE: 514 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 514

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:54:46	27.4			
7	06/06/85	8		16:11:54	27.6		16:11:54	Normal
14	06/13/85	17		08:28:28	29.3		08:28:28	Normal
20	06/19/85	16		15:24:28	28.7			
21	06/20/85	17					14:06:20	Irritation
27	06/26/85	10		08:49:12	30.2			
28	06/27/85	17					16:31:58	Irritation
35	07/04/85	17		16:01:04	28.7			
36	07/05/85	17					16:22:50	Irritation
42	07/11/85	17		15:32:40	29.9			
43	07/12/85	17					11:06:56	Irritation
48	07/17/85	11					13:15:30	(Skin Paint Only) Scaly
50	07/19/85	11		15:29:10	29.4			
56	07/25/85	11		09:34:34	31.5		09:34:34	(Skin Paint Only) Scaly
63	08/01/85	11		09:19:54	29.6		09:19:54	(Skin Paint Only) Scaly
70	08/08/85	11		07:43:38	31.6		07:43:38	Normal
77	08/15/85	11		07:22:04	32.4		07:22:04	Normal
84	08/22/85	11		07:31:02	32.0		07:31:02	Normal
91	08/29/85	11		07:55:12	34.1		07:55:12	Normal
98	09/05/85	11					11:30:02	Normal
105	09/12/85	11					10:58:28	Normal
112	09/19/85	11					11:07:46	Normal
119	09/26/85	11		13:31:02	34.0		13:31:02	Normal
127	10/04/85	37					11:08:20	Normal
133	10/10/85	63					16:04:22	Normal
140	10/17/85	42					08:28:50	Normal
147	10/24/85	42		09:49:36	35.1		09:49:36	Normal
154	10/31/85	33					14:13:22	Normal
160	11/06/85	33					10:36:04	Normal
167	11/13/85	33					09:48:12	Normal
174	11/20/85	33		11:32:04	34.8		11:32:04	Normal

CAGE: 514 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 514

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					07:36:54	Normal
188	12/04/85	33					07:22:16	Normal
195	12/11/85	33					14:21:42	Normal
202	12/18/85	33		14:21:02	35.8		14:21:02	Normal
217	01/02/86	33					09:05:10	Normal
223	01/08/86	33					08:34:48	Normal
231	01/16/86	63		09:56:46	37.9		09:56:46	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
237	01/22/86	63					10:29:06	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
244	01/29/86	33					10:46:14	Papilloma
251	02/05/86	33					09:50:06	Papilloma
258	02/12/86	33		09:51:22	39.5		09:51:22	Papilloma
265	02/19/86	33					09:28:58	Papilloma
272	02/26/86	33					07:33:34	Irritation
								Papilloma
279	03/05/86	33					11:21:54	Irritation
								Papilloma
286	03/12/86	33		11:52:06	39.7		11:52:06	Papilloma
								Tissue Mass Body Dorsal 11-15 Mm
								Tissue Mass Body Dorsal 6-10 Mm
293	03/19/86	33					08:33:44	Irritation
								Papilloma
								Tissue Mass Body Dorsal 11-15 Mm
								Tissue Mass Body Dorsal 6-10 Mm
300	03/26/86	33					08:46:20	Irritation
								Papilloma
								Ulcer
307	04/02/86	33					08:08:56	Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer

CAGE: 514 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 514

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
314	04/09/86	33		08:09:36	40.2		08:09:36	Irritation
								Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
321	04/16/86	33					09:34:28	Carcinoma
								Papilloma
330	04/25/86	11					09:49:04	Carcinoma
								Papilloma
335	04/30/86	33					09:14:40	Carcinoma
								Papilloma
342	05/07/86	33		09:18:08	44.3		09:18:08	Carcinoma
								Irritation
								Papilloma
REMOVED ** REASON - MORIBUND SACRIFICE								
347	05/12/86	33		10:55:58	42.9		10:55:58	Carcinoma
								Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:47
First Dose M/F: NA / NA
Lab: BAT

CAGE: 515 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 515

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:55:02	24.0			
7	06/06/85	8		16:12:10	24.3		16:12:10	Normal
14	06/13/85	17		08:29:32	27.3		08:29:32	(Skin Paint Only) Scaly
20	06/19/85	16		15:24:42	26.2			
21	06/20/85	17					14:06:34	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		08:49:34	27.3			
28	06/27/85	17					16:32:10	Irritation
35	07/04/85	17		16:02:50	25.9			
36	07/05/85	17					16:23:10	Irritation
42	07/11/85	17		15:33:26	27.1			
43	07/12/85	17					11:07:32	Irritation
48	07/17/85	11		13:16:12	27.2		13:16:12	(Skin Paint Only) Scaly
56	07/25/85	11		09:35:10	28.1		09:35:10	(Skin Paint Only) Scaly
63	08/01/85	11		09:17:48	27.5		09:17:48	Normal
70	08/08/85	11		07:39:44	29.3		07:39:44	Normal
77	08/15/85	11		07:22:36	29.2		07:22:36	Normal
84	08/22/85	11		07:31:20	30.1		07:31:20	Normal
91	08/29/85	11		07:55:44	29.1		07:55:44	Normal
98	09/05/85	11					11:30:30	Normal
105	09/12/85	11					10:58:42	Normal
112	09/19/85	11					11:07:58	Normal
119	09/26/85	11		13:31:22	29.7		13:31:22	Normal
127	10/04/85	37					11:08:32	Normal
133	10/10/85	63					16:04:54	Normal
140	10/17/85	42					08:29:42	Normal
147	10/24/85	42		09:46:54	30.5		09:46:54	Normal
154	10/31/85	33					14:11:56	Normal
160	11/06/85	33					10:34:24	Normal
167	11/13/85	33					09:48:34	Normal
174	11/20/85	33		11:32:24	30.1		11:32:24	Normal

CAGE: 515 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 515

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					07:34:32	Normal
188	12/04/85	33					07:20:20	Normal
195	12/11/85	33					14:21:56	Normal
202	12/18/85	33		14:21:22	30.4		14:21:22	Normal
217	01/02/86	33					09:05:30	Normal
223	01/08/86	33					08:35:20	Normal
231	01/16/86	63		09:59:32	32.2		09:59:32	Normal
237	01/22/86	63					10:31:10	Tissue Mass Body Dorsal 3- 5 Mm
244	01/29/86	33					10:47:40	Discharge Site Of Application (Skin Paint) Red
								Tissue Mass Body Dorsal 3- 5 Mm
251	02/05/86	33					09:51:12	Papilloma
258	02/12/86	33		09:52:52	31.0		09:52:52	Papilloma
265	02/19/86	33					09:25:48	Papilloma
272	02/26/86	33					07:28:26	Papilloma
279	03/05/86	33					11:23:06	Irritation
								Papilloma
286	03/12/86	33		11:54:50	32.8		11:54:50	Papilloma
293	03/19/86	33					08:36:14	Papilloma
300	03/26/86	33					08:49:08	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
307	04/02/86	33					08:11:16	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
314	04/09/86	33		08:12:02	31.2		08:12:02	Irritation
								Pallor Entire Animal
								Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
321	04/16/86	33					09:36:26	Emaciated
								Pallor Entire Animal
								Papilloma
								Ruffled Fur

CAGE: 515 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 515

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - MORIBUND SACRIFICE								
321	04/16/86	33		11:47:54	29.7		11:47:54	Emaciated
								Pallor Entire Animal
								Papilloma
								Ruffled Fur

CAGE: 516 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 516

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:55:16	24.8			
7	06/06/85	8		16:12:28	26.8		16:12:28	Normal
14	06/13/85	17		08:30:12	28.7		08:30:12	Normal
20	06/19/85	16		15:24:56	27.7			
21	06/20/85	17					14:06:54	Normal
27	06/26/85	10		08:49:52	29.2			
28	06/27/85	17					16:32:20	Normal
35	07/04/85	17		16:04:24	28.1			
36	07/05/85	17					16:23:22	Normal
42	07/11/85	17		15:34:18	30.6			
43	07/12/85	17					11:08:22	Normal
48	07/17/85	11		13:16:50	30.5		13:16:50	Normal
56	07/25/85	11		09:35:38	29.2		09:35:38	Normal
63	08/01/85	11		09:18:06	29.3		09:18:06	Normal
70	08/08/85	11		07:41:10	30.2		07:41:10	Normal
77	08/15/85	11		07:18:58	31.9		07:18:58	Normal
84	08/22/85	11		07:27:20	31.7		07:27:20	Normal
91	08/29/85	11		07:56:04	32.2		07:56:04	Normal
98	09/05/85	11					11:30:46	Normal
105	09/12/85	11					10:58:58	Normal
112	09/19/85	11					11:08:10	Normal
119	09/26/85	11		13:32:16	32.2		13:32:16	Normal
127	10/04/85	37					11:08:44	Normal
133	10/10/85	63					16:05:08	Normal
140	10/17/85	42					08:30:10	Normal
147	10/24/85	42		09:47:30	34.1		09:47:30	Normal
154	10/31/85	33					14:12:18	Normal
160	11/06/85	33					10:34:48	Normal
167	11/13/85	33					09:48:52	Normal
174	11/20/85	33		11:32:54	32.7		11:32:54	Normal
181	11/27/85	33					07:35:22	Normal

CAGE: 516 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 516

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:20:46	Normal
195	12/11/85	33					14:20:34	Normal
202	12/18/85	33		14:19:28	34.3		14:19:28	Normal
217	01/02/86	33					09:05:48	Normal
223	01/08/86	33					08:35:50	Irritation
231	01/16/86	63		09:59:54	35.8		09:59:54	Tissue Mass Body Dorsal 3- 5 Mm
237	01/22/86	63					10:33:48	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
244	01/29/86	33					10:49:36	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
251	02/05/86	33					09:52:06	Irritation
								Papilloma
258	02/12/86	33		09:53:44	32.9		09:53:44	Irritation
								Papilloma
265	02/19/86	33					09:26:42	Irritation
								Papilloma
272	02/26/86	33					07:30:30	Irritation
								Papilloma
279	03/05/86	33					11:19:30	Irritation
286	03/12/86	33		11:48:52	34.7		11:48:52	Irritation
293	03/19/86	33					08:37:04	Irritation
300	03/26/86	33					08:50:24	Irritation
307	04/02/86	33					08:12:58	Irritation
								Ulcer
314	04/09/86	33		08:14:14	37.3		08:14:14	Irritation
								Ruffled Fur
								Ulcer
321	04/16/86	33					09:38:38	Irritation
								Ruffled Fur
								Ulcer
330	04/25/86	11					09:49:30	Irritation

CAGE: 516 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 516

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
335	04/30/86	33					09:16:20	Ruffled Fur
								Ulcer
342	05/07/86	33		09:20:04	35.9		09:20:04	Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 16-20 Mm
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
347	05/12/86	33		11:01:12	35.6		11:01:12	Ruffled Fur
								Tissue Mass Body Dorsal 21-25 Mm
								Ulcer

CAGE: 517 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 517

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:23:14	24.9			
7	06/06/85	8		16:55:46	25.8		16:55:46	Normal
14	06/13/85	17		09:49:20	28.7		09:49:20	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		16:12:54	27.8			
21	06/20/85	17					14:50:20	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:35:24	26.7			
28	06/27/85	17					16:35:44	(Skin Paint Only) Scaly Irritation
35	07/04/85	17					10:08:04	(Skin Paint Only) Scaly Irritation
42	07/11/85	17	**NOTE-WATER PROBLEM - CORRECTED				09:38:56	
42	07/11/85	17	**NOTE-WATER PROBLEM - CORRECTED				09:38:56	
42	07/11/85	17		09:39:56	29.5			
43	07/12/85	17					11:45:24	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		14:21:04	29.3		14:21:04	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		11:08:44	30.5		11:08:44	(Skin Paint Only) Scaly
63	08/01/85	11		09:13:10	30.1		09:13:10	(Skin Paint Only) Scaly
70	08/08/85	11		08:57:38	30.1		08:57:38	(Skin Paint Only) Scaly
77	08/15/85	11		08:35:36	31.1		08:35:36	Normal
84	08/22/85	11		08:35:30	30.5		08:35:30	Normal
91	08/29/85	11		07:53:12	32.1		07:53:12	Normal
98	09/05/85	11					11:27:40	Normal
105	09/12/85	11					14:17:54	Normal
112	09/19/85	11					13:57:42	Normal
119	09/26/85	11		13:28:38	31.3		13:28:38	Normal
126	10/03/85	11					14:07:04	Normal
134	10/11/85	44					14:33:30	Normal

CAGE: 517 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 517

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
140	10/17/85	42					10:35:08	Normal
147	10/24/85	42		09:42:16	33.0		09:42:16	Normal
154	10/31/85	33					14:08:46	Normal
160	11/06/85	33					09:47:38	Normal
167	11/13/85	33					09:35:14	Normal
174	11/20/85	33		11:26:14	32.0		11:26:14	Tissue Mass Body Dorsal 3- 5 Mm
181	11/27/85	33					08:50:18	Tissue Mass Body Dorsal 3- 5 Mm
188	12/04/85	33					08:30:08	Papilloma
195	12/11/85	33					14:17:36	Papilloma
202	12/18/85	33		14:16:00	32.3		14:16:00	Papilloma
217	01/02/86	33					11:04:58	Papilloma
								Swelling Body Dorsal
223	01/08/86	33					08:30:10	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 11-15 Mm
231	01/16/86	63		09:44:26	34.7		09:44:26	Irritation
								Papilloma
								Tissue Mass Body Dorsal 11-15 Mm
237	01/22/86	8					13:18:04	Irritation
								Papilloma
244	01/29/86	33					14:27:40	Papilloma
251	02/05/86	33					09:46:14	Papilloma
258	02/12/86	33		09:45:38	37.2		09:45:38	Irritation
								Papilloma
								Swelling Shoulder
								Swelling Shoulder
265	02/19/86	33					10:45:26	Carcinoma
								Tissue Mass Body Dorsal 6-10 Mm
272	02/26/86	33					08:34:06	Carcinoma
								Swelling Body Ventral
								Tissue Mass Body Dorsal 6-10 Mm

CAGE: 517 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 517

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
279	03/05/86	33					11:14:18	Carcinoma
								Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Papilloma
								Swelling Body Ventral
286	03/12/86	33		11:43:38	40.5		11:43:38	Carcinoma
								Papilloma
REMOVED ** REASON - NATURAL DEATH								
287	03/13/86	7		08:42:00	36.6		08:42:00	Carcinoma
								Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Papilloma
								Swelling Body Ventral

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:48
First Dose M/F: NA / NA
Lab: BAT

CAGE: 518 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 518

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:23:28	22.9			
7	06/06/85	8		16:54:10	23.5		16:54:10	Normal
14	06/13/85	17		09:45:36	27.0		09:45:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		16:13:12	26.6			
21	06/20/85	17					14:50:40	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:35:46	27.8			
28	06/27/85	17					16:36:10	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		10:08:36	28.4		10:08:36	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		15:28:54	27.2			
43	07/12/85	17					11:45:44	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		14:21:52	27.6		14:21:52	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		11:09:10	28.8		11:09:10	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		09:13:54	28.6		09:13:54	(Skin Paint Only) Scaly
70	08/08/85	11		08:58:10	29.0		08:58:10	(Skin Paint Only) Scaly
								Irritation
77	08/15/85	11		08:36:12	31.2		08:36:12	(Skin Paint Only) Scaly
								Irritation
84	08/22/85	11		08:35:50	28.9		08:35:50	(Skin Paint Only) Scaly
91	08/29/85	11		07:51:10	29.8		07:51:10	(Skin Paint Only) Scaly
98	09/05/85	11					11:26:00	(Skin Paint Only) Scaly
105	09/12/85	11					14:18:08	(Skin Paint Only) Scaly
112	09/19/85	11					13:57:56	(Skin Paint Only) Scaly
119	09/26/85	11		13:29:04	30.2		13:29:04	(Skin Paint Only) Scaly

CAGE: 518 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 518

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
126	10/03/85	11					14:07:18	Normal
134	10/11/85	44					14:33:46	Normal
140	10/17/85	42					10:35:26	Irritation
147	10/24/85	42		09:43:00	32.4		09:43:00	(Skin Paint Only) Scaly Irritation
154	10/31/85	33					14:09:12	Normal
160	11/06/85	33					09:48:00	(Skin Paint Only) Scaly
167	11/13/85	33					09:35:36	(Skin Paint Only) Scaly Irritation
174	11/20/85	33		11:28:28	31.5		11:28:28	(Skin Paint Only) Scaly Irritation
181	11/27/85	33					08:51:16	(Skin Paint Only) Scaly
188	12/04/85	33					08:32:16	(Skin Paint Only) Scaly
195	12/11/85	33					14:18:26	Normal
202	12/18/85	33		14:16:58	32.0		14:16:58	Normal
217	01/02/86	33					11:02:58	Normal
223	01/08/86	33					08:28:20	(Skin Paint Only) Scaly Irritation
231	01/16/86	63		09:41:46	31.3		09:41:46	Irritation
237	01/22/86	8					13:19:24	(Skin Paint Only) Scaly
244	01/29/86	33					14:32:58	(Skin Paint Only) Scaly
251	02/05/86	33					09:47:24	(Skin Paint Only) Scaly
258	02/12/86	33		09:47:22	32.3		09:47:22	(Skin Paint Only) Scaly
265	02/19/86	33					10:47:10	Normal
272	02/26/86	33					08:35:50	Normal
279	03/05/86	33					11:16:12	Normal
286	03/12/86	33		11:45:30	31.7		11:45:30	Normal
293	03/19/86	33					09:39:48	Normal
300	03/26/86	33					09:47:50	Normal
307	04/02/86	33					08:01:02	Normal
314	04/09/86	33		08:01:34	32.6		08:01:34	Normal

CAGE: 518 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 518

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
321	04/16/86	33					11:23:56	Normal
328	04/23/86	33					15:39:38	Normal
335	04/30/86	33					09:11:30	Normal
342	05/07/86	33		09:13:46	34.0		09:13:46	Normal
349	05/14/86	33					08:57:50	Normal
356	05/21/86	33		08:43:46	33.2		08:43:46	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:33:38	31.9		08:33:38	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:48
First Dose M/F: NA / NA
Lab: BAT

CAGE: 519 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 519

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:23:42	23.8			
7	06/06/85	8		16:54:38	24.7		16:54:38	Normal
14	06/13/85	17		09:46:40	26.9		09:46:40	(Skin Paint Only) Scaly
20	06/19/85	16		16:11:48	25.6			
21	06/20/85	17					14:49:22	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:33:44	27.3			
28	06/27/85	17					16:34:26	Normal
35	07/04/85	17		10:09:04	26.8		10:09:04	Normal
42	07/11/85	17		15:29:48	27.4			
43	07/12/85	17					11:46:08	Irritation
48	07/17/85	11		14:22:54	28.7		14:22:54	(Skin Paint Only) Scaly
56	07/25/85	11		11:09:36	28.6		11:09:36	(Skin Paint Only) Scaly
63	08/01/85	11		09:14:20	27.5		09:14:20	Normal
70	08/08/85	11		08:58:38	27.6		08:58:38	Normal
77	08/15/85	11					08:36:38	Normal
80	08/18/85	11		15:27:38	29.8			
84	08/22/85	11		08:36:12	30.9		08:36:12	Normal
91	08/29/85	11		07:51:38	29.2		07:51:38	Normal
98	09/05/85	11					11:26:16	Normal
105	09/12/85	11					14:16:12	Normal
112	09/19/85	11					13:56:16	Normal
119	09/26/85	11		13:29:44	28.5		13:29:44	Normal
126	10/03/85	11					14:07:36	Normal
134	10/11/85	44					14:34:12	Normal
140	10/17/85	42					10:35:52	Normal
147	10/24/85	42		09:43:40	33.6		09:43:40	Normal
154	10/31/85	33					14:09:32	Normal
160	11/06/85	33					09:48:20	Normal
167	11/13/85	33					09:36:16	Normal
174	11/20/85	33		11:28:58	34.6		11:28:58	Normal

CAGE: 519 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 519

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					08:51:40	Normal
188	12/04/85	33					08:32:48	Normal
195	12/11/85	33					14:18:46	Normal
202	12/18/85	33		14:17:24	31.7		14:17:24	Normal
217	01/02/86	33					11:03:22	Normal
223	01/08/86	33					08:28:46	(Skin Paint Only) Scaly
231	01/16/86	63		09:42:22	32.8		09:42:22	Normal
237	01/22/86	8					13:17:00	Normal
244	01/29/86	33					14:26:22	Normal
251	02/05/86	33					09:47:46	Irritation
258	02/12/86	33		09:47:50	33.9		09:47:50	Normal
265	02/19/86	33					10:47:28	Tissue Mass Body Dorsal 3- 5 Mm
272	02/26/86	33					08:36:10	Tissue Mass Body Dorsal 3- 5 Mm
279	03/05/86	33					11:16:36	Papilloma
286	03/12/86	33		11:45:58	34.1		11:45:58	Papilloma
293	03/19/86	33					09:40:12	Irritation
								Papilloma
300	03/26/86	33					09:48:12	Irritation
								Papilloma
								Ulcer
307	04/02/86	33					08:01:26	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
314	04/09/86	33		08:02:02	34.7		08:02:02	Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
321	04/16/86	33					11:20:16	(Skin Paint Only) Scaly
								Irritation

CAGE: 519 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 519

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
328	04/23/86	33					15:37:36	Irritation
								Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
335	04/30/86	33					09:11:46	Irritation
342	05/07/86	33		09:14:08	40.6		09:14:08	Irritation
								Ulcer
349	05/14/86	33					08:58:08	Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
356	05/21/86	33		08:44:20	37.6		08:44:20	Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
								Ulcer
	REMOVED ** REASON - TERMINAL SACRIFICE							
362	05/27/86	33		08:34:36	36.7		08:34:36	Irritation
								Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 11-15 Mm
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:48
First Dose M/F: NA / NA
Lab: BAT

CAGE: 520 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 520

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:24:00	22.6			
7	06/06/85	8		16:54:54	24.6		16:54:54	Normal
14	06/13/85	17		09:47:12	26.3		09:47:12	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		16:12:10	25.2			
21	06/20/85	17					14:49:34	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:34:14	26.3			
28	06/27/85	17					16:34:38	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		10:06:06	26.4		10:06:06	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		15:24:56	25.2			
43	07/12/85	17					11:44:22	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		14:23:22	23.4		14:23:22	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
56	07/25/85	11		11:10:00	26.6		11:10:00	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
63	08/01/85	11		09:14:44	26.4		09:14:44	(Skin Paint Only) Scaly Irritation
70	08/08/85	11		08:59:08	26.3		08:59:08	(Skin Paint Only) Scaly Irritation
77	08/15/85	11		08:37:14	27.9		08:37:14	(Skin Paint Only) Scaly
84	08/22/85	11		08:36:32	27.1		08:36:32	(Skin Paint Only) Scaly
91	08/29/85	11		07:52:10	27.6		07:52:10	(Skin Paint Only) Scaly
98	09/05/85	11					11:26:36	(Skin Paint Only) Scaly
105	09/12/85	11					14:16:32	(Skin Paint Only) Scaly
112	09/19/85	11					13:56:38	(Skin Paint Only) Scaly

CAGE: 520 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 520

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
119	09/26/85	11		13:27:24	28.1		13:27:24	(Skin Paint Only) Scaly
126	10/03/85	11					14:06:18	(Skin Paint Only) Scaly
134	10/11/85	44					14:34:34	(Skin Paint Only) Scaly
140	10/17/85	42					10:36:14	Irritation
147	10/24/85	42		09:44:24	28.0		09:44:24	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
154	10/31/85	33					14:09:48	Normal
160	11/06/85	33					09:48:46	(Skin Paint Only) Scaly
167	11/13/85	33					09:34:20	(Skin Paint Only) Scaly
174	11/20/85	33		11:25:10	28.7		11:25:10	Normal
181	11/27/85	33					08:52:00	Normal
188	12/04/85	33					08:33:22	Normal
195	12/11/85	33					14:19:02	Normal
202	12/18/85	33		14:17:46	29.6		14:17:46	Normal
217	01/02/86	33					11:03:44	Normal
223	01/08/86	33					08:29:08	Normal
231	01/16/86	63		09:42:52	29.4		09:42:52	Normal
237	01/22/86	8					13:17:18	(Skin Paint Only) Scaly
244	01/29/86	33					14:26:46	Normal
251	02/05/86	33					09:44:44	(Skin Paint Only) Scaly
								Emaciated
								Irritation
258	02/12/86	33		09:43:30	29.6		09:43:30	Ruffled Fur
265	02/19/86	33					10:49:08	Normal
272	02/26/86	33					08:37:02	Normal
279	03/05/86	33					11:17:18	Normal
286	03/12/86	33		11:46:46	29.4		11:46:46	Normal
293	03/19/86	33					09:41:08	Normal
300	03/26/86	33					09:49:42	Normal

CAGE: 520 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 520

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
307	04/02/86	33					08:03:52	Normal
314	04/09/86	33		08:04:44	31.6		08:04:44	Normal
321	04/16/86	33					11:22:44	Normal
328	04/23/86	33					15:38:52	Normal
335	04/30/86	33					09:10:28	Normal
342	05/07/86	33		09:12:02	31.7		09:12:02	Swelling Body Ventral
349	05/14/86	33					09:01:12	Normal
356	05/21/86	33		08:50:10	30.1		08:50:10	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:17:36	29.9		08:17:36	Irritation
								Ruffled Fur

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:48
First Dose M/F: NA / NA
Lab: BAT

CAGE: 521 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 521

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:24:26	23.4			
7	06/06/85	8		16:55:28	23.0		16:55:28	Normal
14	06/13/85	17		09:48:42	25.1		09:48:42	Irritation
20	06/19/85	16		16:12:40	25.1			
21	06/20/85	17					14:50:06	Irritation
27	06/26/85	10		09:34:58	26.1			
28	06/27/85	17					16:35:00	Normal
35	07/04/85	17		10:07:42	25.9		10:07:42	Normal
42	07/11/85	17		15:27:12	25.2			
43	07/12/85	17					11:45:08	Normal
48	07/17/85	11		14:20:42	25.2		14:20:42	(Skin Paint Only) Scaly
56	07/25/85	11		11:08:14	26.4		11:08:14	(Skin Paint Only) Scaly
63	08/01/85	11		09:12:44	26.2		09:12:44	Normal
70	08/08/85	11		08:57:10	27.1		08:57:10	Normal
77	08/15/85	11		08:38:14	28.4		08:38:14	Normal
84	08/22/85	11		08:37:24	27.5		08:37:24	Normal
91	08/29/85	11		07:52:50	28.0		07:52:50	Normal
98	09/05/85	11					11:27:22	Normal
105	09/12/85	11					14:17:40	Normal
112	09/19/85	11					13:57:22	Normal
119	09/26/85	11		13:28:14	28.6		13:28:14	Normal
126	10/03/85	11					14:06:50	Normal
134	10/11/85	44					14:33:02	Normal
140	10/17/85	42					10:34:48	Normal
147	10/24/85	42		09:41:42	28.3		09:41:42	Normal
154	10/31/85	33					14:08:28	Normal
160	11/06/85	33					09:47:18	Normal
167	11/13/85	33					09:34:58	Normal
174	11/20/85	33		11:25:52	28.6		11:25:52	Normal
181	11/27/85	33					08:49:58	Normal
188	12/04/85	33					08:29:52	Normal

CAGE: 521 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 521

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					14:17:22	Normal
202	12/18/85	33		14:15:40	27.7		14:15:40	Normal
217	01/02/86	33					11:04:28	Normal
223	01/08/86	33					08:29:54	Normal
231	01/16/86	63		09:43:48	28.9		09:43:48	Normal
237	01/22/86	8					13:17:54	Normal
244	01/29/86	33					14:27:24	Normal
251	02/05/86	33					09:45:56	Normal
258	02/12/86	33		09:45:16	28.9		09:45:16	Normal
265	02/19/86	33					10:45:10	Normal
272	02/26/86	33					08:33:52	Normal
279	03/05/86	33					11:14:00	Normal
286	03/12/86	33		11:43:12	29.6		11:43:12	Normal
293	03/19/86	33					09:41:42	Normal
300	03/26/86	33					09:50:20	Normal
307	04/02/86	33					08:04:38	Normal
314	04/09/86	33		08:05:42	29.6		08:05:42	Normal
321	04/16/86	33					11:23:38	Normal
328	04/23/86	33					15:39:24	Normal
335	04/30/86	33					09:11:14	Normal
342	05/07/86	33		09:13:08	28.7		09:13:08	Normal
349	05/14/86	33					08:57:32	Normal
356	05/21/86	33		08:43:18	29.1		08:43:18	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:19:10	28.7		08:19:10	Normal

CAGE: 522 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 522

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:24:10	24.6			
7	06/06/85	8		16:55:12	24.1		16:55:12	Normal
14	06/13/85	17		09:47:54	25.5		09:47:54	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		16:12:26	25.5			
21	06/20/85	17					14:49:54	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:34:38	27.3			
28	06/27/85	17					16:34:48	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		10:07:24	27.6		10:07:24	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		15:26:10	27.8			
43	07/12/85	17					11:44:56	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		14:20:12	26.9		14:20:12	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		11:07:46	28.3		11:07:46	(Skin Paint Only) Scaly
63	08/01/85	11		09:16:50	26.9		09:16:50	Normal
70	08/08/85	11		08:59:46	27.7		08:59:46	Normal
77	08/15/85	11		08:37:40	29.0		08:37:40	Normal
84	08/22/85	11		08:36:58	28.6		08:36:58	Normal
91	08/29/85	11		07:52:30	30.1		07:52:30	Normal
98	09/05/85	11					11:27:02	Normal
105	09/12/85	11					14:16:50	Normal
112	09/19/85	11					13:57:02	Normal
119	09/26/85	11		13:27:56	29.7		13:27:56	Normal
126	10/03/85	11					14:06:36	Normal
134	10/11/85	44					14:32:40	Normal
140	10/17/85	42					10:34:14	Normal
147	10/24/85	42		09:45:04	29.8		09:45:04	Normal

CAGE: 522 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 522

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
154	10/31/85	33					14:10:10	Normal
160	11/06/85	33					09:49:06	Normal
167	11/13/85	33					09:34:42	Normal
174	11/20/85	33		11:25:32	31.1		11:25:32	Normal
181	11/27/85	33					08:49:40	Normal
188	12/04/85	33					08:29:36	Normal
195	12/11/85	33					14:19:18	Normal
202	12/18/85	33		14:18:10	32.2		14:18:10	Normal
217	01/02/86	33					11:04:10	Normal
223	01/08/86	33					08:29:38	Normal
231	01/16/86	63		09:43:20	31.5		09:43:20	Normal
237	01/22/86	8					13:17:40	Normal
244	01/29/86	33					14:27:08	Normal
251	02/05/86	33					09:45:28	Normal
258	02/12/86	33		09:44:52	32.4		09:44:52	Normal
265	02/19/86	33					10:44:52	Normal
272	02/26/86	33					08:33:32	Normal
279	03/05/86	33					11:17:34	Normal
286	03/12/86	33		11:47:10	33.0		11:47:10	Normal
293	03/19/86	33					09:41:26	Normal
300	03/26/86	33					09:50:02	Normal
307	04/02/86	33					08:04:12	Normal
314	04/09/86	33		08:05:10	33.4		08:05:10	Normal
321	04/16/86	33					11:23:06	Normal
328	04/23/86	33					15:39:08	Normal
335	04/30/86	33					09:10:46	Normal
342	05/07/86	33		09:12:32	35.4		09:12:32	Normal
349	05/14/86	33					08:57:08	Normal
356	05/21/86	33		08:33:46	34.7		08:33:46	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:19:44	34.1		08:19:44	Irritation

CAGE: 523 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 523

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:06:42	25.2			
7	06/06/85	11		15:32:42	27.6		15:32:42	Normal
14	06/13/85	17		14:25:28	28.6		14:25:28	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:05:48	28.8			
21	06/20/85	17					08:25:54	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:47:38	30.9			
28	06/27/85	17					10:36:00	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		15:45:50	29.8			
36	07/05/85	17					15:44:42	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		16:12:52	30.9			
43	07/12/85	17					09:22:44	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		10:27:48	32.6		10:27:48	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		08:35:12	35.8		08:35:12	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		13:09:10	32.7		13:09:10	(Skin Paint Only) Scaly Irritation
70	08/08/85	11		14:26:40	33.7		14:26:40	(Skin Paint Only) Scaly Irritation
77	08/15/85	11		14:00:14	34.1		14:00:14	Normal
84	08/22/85	11		11:16:22	33.7		11:16:22	(Skin Paint Only) Scaly
91	08/29/85	11		13:40:34	33.5		13:40:34	Normal
98	09/05/85	11					10:54:22	(Skin Paint Only) Scaly
105	09/12/85	11					09:44:58	(Skin Paint Only) Scaly
112	09/19/85	11					08:15:04	Normal
119	09/26/85	11		09:03:38	35.1		09:03:38	(Skin Paint Only) Scaly

CAGE: 523 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 523

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
126	10/03/85	11					09:28:06	Normal
133	10/10/85	63					09:28:20	Normal
140	10/17/85	42					15:42:08	(Skin Paint Only) Scaly Irritation
147	10/24/85	42		14:23:20	35.3		14:23:20	Irritation
154	10/31/85	33					09:10:16	Normal
160	11/06/85	33					08:46:52	Normal
167	11/13/85	33					08:52:24	Normal
174	11/20/85	33		09:21:18	37.3		09:21:18	Normal
181	11/27/85	33					14:11:24	Normal
188	12/04/85	33					14:29:46	Normal
195	12/11/85	33					11:33:52	Normal
202	12/18/85	33		11:41:42	37.4		11:41:42	Normal
217	01/02/86	33					08:20:34	Normal
223	01/08/86	33					13:52:16	Normal
230	01/15/86	63		15:26:48	38.8		15:26:48	Normal
237	01/22/86	8					14:02:28	Normal
244	01/29/86	33					09:19:28	Normal
251	02/05/86	33					08:48:10	Normal
258	02/12/86	33		08:56:22	39.2		08:56:22	Normal
265	02/19/86	33					14:01:54	Normal
272	02/26/86	33					10:08:20	Normal
279	03/05/86	33					09:50:54	Normal
286	03/12/86	33		11:03:12	41.6		11:03:12	Normal
293	03/19/86	33					07:51:20	Normal
300	03/26/86	33					08:09:58	Normal
307	04/02/86	33					11:17:24	Irritation
314	04/09/86	33					11:42:50	Tissue Mass Body Dorsal 6-10 Mm
315	04/10/86	33		11:37:06	31.1			
REMOVED ** REASON - NATURAL DEATH								
316	04/11/86	33		09:05:20	30.2		09:05:20	Discharge Nose Red

CAGE: 523 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 523

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 6-10 Mm

CAGE: 524 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 524

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:07:22	24.2			
7	06/06/85	11		15:29:44	25.7		15:29:44	Normal
14	06/13/85	17		14:19:36	27.1		14:19:36	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:06:04	28.0			
21	06/20/85	17					08:26:16	Irritation
27	06/26/85	10		10:47:54	27.7			
28	06/27/85	17					10:36:10	Irritation
35	07/04/85	17		15:46:58	29.8			
36	07/05/85	17					15:44:58	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		16:14:04	29.6			
43	07/12/85	17					09:23:42	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		10:28:18	30.3		10:28:18	(Skin Paint Only) Scaly
56	07/25/85	11		08:35:44	31.1		08:35:44	(Skin Paint Only) Scaly
63	08/01/85	11		13:09:38	31.2		13:09:38	(Skin Paint Only) Scaly
70	08/08/85	11		14:27:10	31.4		14:27:10	(Skin Paint Only) Scaly
77	08/15/85	11		14:01:50	32.1		14:01:50	Normal
84	08/22/85	11		11:16:40	32.4		11:16:40	(Skin Paint Only) Scaly
91	08/29/85	11		13:38:44	31.5		13:38:44	Normal
98	09/05/85	11					10:52:44	(Skin Paint Only) Scaly
105	09/12/85	11					09:45:22	Normal
112	09/19/85	11					08:15:26	Normal
119	09/26/85	11		09:04:04	37.4		09:04:04	Normal
126	10/03/85	11					09:28:38	Normal
133	10/10/85	63					09:28:46	Normal
140	10/17/85	42					15:42:28	Irritation
147	10/24/85	42		14:23:48	40.9		14:23:48	Normal
154	10/31/85	33					09:10:36	Normal
160	11/06/85	33					08:47:12	Normal

CAGE: 524 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 524

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					08:52:48	Normal
174	11/20/85	33		09:21:48	41.4		09:21:48	Normal
181	11/27/85	33					14:11:36	Normal
188	12/04/85	33					14:30:08	Normal
195	12/11/85	33					11:34:12	Normal
202	12/18/85	33		11:42:18	41.2		11:42:18	Normal
217	01/02/86	33					08:17:26	Normal
223	01/08/86	33					13:49:54	Normal
230	01/15/86	63		15:22:48	40.2		15:22:48	Normal
237	01/22/86	8					14:02:40	(Skin Paint Only) Scaly
244	01/29/86	33					09:20:06	Sore Right Ear
251	02/05/86	33					08:48:36	Sore Right Ear
258	02/12/86	33		08:56:46	43.7		08:56:46	Normal
265	02/19/86	33					14:02:12	Sore Right Ear
272	02/26/86	33					10:08:54	Sore Right Ear
279	03/05/86	33					09:51:16	Sore Right Ear
286	03/12/86	33		11:04:02	43.3		11:04:02	Sore Right Ear
293	03/19/86	33					07:51:42	Sore Right Ear
300	03/26/86	33					08:10:40	Sore Right Ear
307	04/02/86	33					11:14:34	Irritation
								Sore Right Ear
314	04/09/86	33					11:39:50	Sore Both Ears
								Ulcer Neck
315	04/10/86	33		11:37:32	39.5			
321	04/16/86	33					09:02:46	Sore Left Ear
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer Nose
								Ulcer Right Ear
330	04/25/86	9					11:11:16	Sore Both Ears
								Tissue Mass Body Dorsal 3- 5 Mm
335	04/30/86	33					08:37:54	Papilloma

CAGE: 524 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 524

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Both Ears
342	05/07/86	33		08:36:36	39.6		08:36:36	Discharge Right Ear Red
								Irritation
								Ulcer Right Ear
349	05/14/86	33					11:21:38	Swelling Neck
								Ulcer Right Ear
356	05/21/86	33		11:38:20	37.9		11:38:20	Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer Right Ear
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:20:34	37.9		08:20:34	Discharge Right Ear Red
								Irritation
								Missing Anatomy Right Ear 11-15 Mm
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 525 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 525

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:07:44	24.2			
7	06/06/85	11		15:30:18	25.0		15:30:18	(Skin Paint Only) Scaly
14	06/13/85	17		14:20:28	26.3		14:20:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:04:30	27.2			
21	06/20/85	17					08:22:14	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:46:28	27.8			
28	06/27/85	17					10:33:16	Irritation
35	07/04/85	17		15:48:00	27.7			
36	07/05/85	17					15:45:16	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:15:16	27.3			
43	07/12/85	17					09:24:18	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		10:28:38	28.7		10:28:38	Irritation
56	07/25/85	11		08:36:14	28.1		08:36:14	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		13:10:04	29.9		13:10:04	(Skin Paint Only) Scaly
70	08/08/85	11		14:27:34	29.2		14:27:34	(Skin Paint Only) Scaly
77	08/15/85	11		14:02:12	31.3		14:02:12	Normal
84	08/22/85	11		11:17:00	30.6		11:17:00	Normal
91	08/29/85	11		13:39:10	30.6		13:39:10	Normal
98	09/05/85	11					10:53:04	Normal
105	09/12/85	11					09:43:34	Normal
112	09/19/85	11					08:14:02	Normal
119	09/26/85	11		09:04:26	32.5		09:04:26	Normal
126	10/03/85	11					09:29:16	Normal
133	10/10/85	63					09:29:34	Normal
140	10/17/85	42					15:42:58	Normal

CAGE: 525 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 525

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
147	10/24/85	42					14:24:30	Normal
149	10/26/85	42		08:55:52	32.5			
154	10/31/85	33					09:10:52	Normal
160	11/06/85	33					08:47:28	Normal
167	11/13/85	33					08:53:04	Normal
174	11/20/85	33		09:22:10	31.0		09:22:10	Irritation
181	11/27/85	33					14:11:54	Irritation
188	12/04/85	33					14:30:22	Normal
195	12/11/85	33					11:34:38	Normal
202	12/18/85	33		11:42:38	32.0		11:42:38	Normal
217	01/02/86	33					08:17:46	Normal
223	01/08/86	33					13:50:12	Normal
230	01/15/86	63		15:23:12	33.4		15:23:12	Tissue Mass Body Dorsal 6-10 Mm
237	01/22/86	8					14:00:58	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 6-10 Mm
244	01/29/86	33					09:16:46	Papilloma
251	02/05/86	33					08:48:56	Irritation
								Papilloma
258	02/12/86	33		08:57:12	36.5		08:57:12	Discharge Site Of Application (Skin Paint) Red
								Irritation
								Papilloma
265	02/19/86	33					14:02:34	Irritation
								Papilloma
272	02/26/86	33					10:09:10	Papilloma
								Swelling Shoulder
279	03/05/86	33					09:51:36	Irritation
								Papilloma
								Swelling Body Ventral
286	03/12/86	33		11:04:30	33.8		11:04:30	Irritation
								Pallor Entire Animal

CAGE: 525 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 525

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
REMOVED ** REASON - MORIBUND SACRIFICE								
292	03/18/86	30		14:17:00	31.2		14:17:00	Discharge Site Of Application (Skin Paint) Red
								Emaciated
								Hypoactivity
								Pallor Entire Animal
								Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:48
First Dose M/F: NA / NA
Lab: BAT

CAGE: 526 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 526

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:08:04	22.4			
7	06/06/85	11		15:30:52	25.2		15:30:52	Normal
14	06/13/85	17		14:22:48	27.4		14:22:48	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:04:54	27.4			
21	06/20/85	17					08:23:20	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:46:46	28.4			
28	06/27/85	17					10:34:10	Irritation
35	07/04/85	17		15:42:12	27.5			
36	07/05/85	17					15:38:48	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		16:10:06	28.3			
43	07/12/85	17					09:19:42	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		10:29:00	32.5		10:29:00	(Skin Paint Only) Scaly
56	07/25/85	11		08:36:44	29.9		08:36:44	(Skin Paint Only) Scaly
63	08/01/85	11		13:10:32	28.1		13:10:32	(Skin Paint Only) Scaly
70	08/08/85	11		14:27:58	29.6		14:27:58	Normal
77	08/15/85	11		14:02:38	29.9		14:02:38	Normal
84	08/22/85	11		11:17:16	31.0		11:17:16	Normal
91	08/29/85	11		13:39:28	33.5		13:39:28	Normal
98	09/05/85	11					10:53:20	Normal
105	09/12/85	11					09:43:48	Normal
112	09/19/85	11					08:14:20	Normal
119	09/26/85	11					09:02:52	Normal
122	09/29/85	11		14:14:52	30.2			
126	10/03/85	11					09:27:02	Normal
133	10/10/85	63					09:30:16	Normal
140	10/17/85	42					15:43:20	Normal
147	10/24/85	42		14:25:10	31.0		14:25:10	Normal

CAGE: 526 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 526

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
154	10/31/85	33					09:11:06	Normal
160	11/06/85	33					08:47:54	Normal
167	11/13/85	33					08:50:38	Normal
174	11/20/85	33		09:19:24	30.8		09:19:24	Normal
181	11/27/85	33					14:12:10	Normal
188	12/04/85	33					14:30:36	Normal
195	12/11/85	33					11:34:54	Normal
202	12/18/85	33		11:43:00	35.4		11:43:00	Normal
217	01/02/86	33					08:18:26	Normal
223	01/08/86	33					13:50:36	Normal
230	01/15/86	63		15:24:42	32.9		15:24:42	Normal
237	01/22/86	8					14:01:26	Normal
244	01/29/86	33					09:17:46	Normal
251	02/05/86	33					08:45:14	Normal
258	02/12/86	33		08:53:10	33.5		08:53:10	Normal
265	02/19/86	33					14:03:22	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
272	02/26/86	33					10:10:08	Tissue Mass Body Dorsal 3- 5 Mm
279	03/05/86	33					09:52:36	Irritation
								Papilloma
286	03/12/86	33		11:05:58	34.2		11:05:58	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 6-10 Mm
293	03/19/86	33					07:52:06	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 6-10 Mm
301	03/27/86	33					13:45:28	Irritation
								Papilloma
307	04/02/86	33					11:15:14	Irritation
								Papilloma
314	04/09/86	33		11:40:24	35.2		11:40:24	Irritation

CAGE: 526 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 526

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
321	04/16/86	33					09:00:24	Irritation
								Papilloma
330	04/25/86	9					11:09:44	Irritation
								Papilloma
335	04/30/86	33					08:35:20	Irritation
								Ulcer
342	05/07/86	33		08:35:42	36.0		08:35:42	Irritation
								Ulcer
349	05/14/86	33					11:22:24	Irritation
								Swelling Site Of Application (Skin Paint)
								Ulcer
356	05/21/86	33		11:39:42	34.7		11:39:42	(Skin Paint Only) Scaly
								Ruffled Fur
								Tissue Mass Body Dorsal 21-25 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:22:04	35.4		08:22:04	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Tissue Mass Body Dorsal 26 Or Gr

CAGE: 527 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 527

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:08:24	24.6			
7	06/06/85	11		15:31:26	24.9		15:31:26	Normal
14	06/13/85	17		14:23:16	25.4		14:23:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		14:05:12	26.9			
21	06/20/85	17					08:23:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:47:04	27.9			
28	06/27/85	17					10:34:28	Irritation
35	07/04/85	17		15:43:36	27.5			
36	07/05/85	17					15:39:02	Irritation
42	07/11/85	17		16:09:52	26.9			
43	07/12/85	17					09:20:30	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		10:26:40	28.5		10:26:40	(Skin Paint Only) Scaly
56	07/25/85	11		08:34:12	28.6		08:34:12	(Skin Paint Only) Scaly
63	08/01/85	11		13:11:02	27.9		13:11:02	Normal
70	08/08/85	11		14:28:22	29.8		14:28:22	(Skin Paint Only) Scaly
77	08/15/85	11		14:03:02	30.7		14:03:02	Normal
84	08/22/85	11		11:17:38	30.5		11:17:38	Normal
91	08/29/85	11		13:39:44	30.0		13:39:44	Normal
98	09/05/85	11					10:53:34	Normal
105	09/12/85	11					09:44:10	Normal
108	09/15/85	11					12:59:58	Normal
115	09/22/85	11		14:14:44	30.5		14:14:44	Normal
122	09/29/85	11					13:49:54	Normal
129	10/06/85	11					13:14:28	Normal

CAGE: 527 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 527

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
137	10/14/85	42					13:35:22	Normal
143	10/20/85	42					09:25:56	Irritation
146	10/23/85	18		09:10:04	33.7			
150	10/27/85	42					09:35:28	Irritation
154	10/31/85	33					09:11:20	Tissue Mass Body Dorsal 3- 5 Mm
160	11/06/85	33					08:48:10	Tissue Mass Body Dorsal 3- 5 Mm
167	11/13/85	33					08:50:56	Papilloma
174	11/20/85	33		09:19:52	34.8		09:19:52	Papilloma
181	11/27/85	33					14:09:56	Papilloma
188	12/04/85	33					14:27:54	Papilloma
195	12/11/85	33					11:35:14	Papilloma
202	12/18/85	33		11:43:22	34.3		11:43:22	Papilloma
217	01/02/86	33					08:18:48	Papilloma
223	01/08/86	33					13:50:54	Papilloma
230	01/15/86	63		15:25:06	35.6		15:25:06	Papilloma
237	01/22/86	8					14:01:52	Papilloma
244	01/29/86	33					09:18:04	Papilloma
251	02/05/86	33					08:45:52	Papilloma
258	02/12/86	33		08:54:16	37.9		08:54:16	Papilloma
265	02/19/86	33					14:00:20	Papilloma
272	02/26/86	33					10:06:36	Papilloma
279	03/05/86	33					09:53:18	Carcinoma
286	03/12/86	33		11:07:52	40.5		11:07:52	Carcinoma
293	03/19/86	33					07:53:44	Carcinoma
REMOVED ** REASON - MORIBUND SACRIFICE								
293	03/19/86	33		14:20:40	42.8		14:20:40	Carcinoma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:49
First Dose M/F: NA / NA
Lab: BAT

CAGE: 528 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 528

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:08:52	24.5			
7	06/06/85	11		15:32:06	26.0		15:32:06	Normal
14	06/13/85	17		14:24:58	26.5		14:24:58	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:05:32	27.2			
21	06/20/85	17					08:25:24	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:47:20	26.9			
28	06/27/85	17					10:35:46	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		15:44:48	27.0			
36	07/05/85	17					15:44:16	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		16:11:16	27.6			
43	07/12/85	17					09:20:40	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		10:27:12	28.0		10:27:12	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		08:34:42	29.7		08:34:42	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		13:08:38	30.3		13:08:38	(Skin Paint Only) Scaly
70	08/08/85	11		14:26:10	31.8		14:26:10	(Skin Paint Only) Scaly
77	08/15/85	11		14:03:22	29.5		14:03:22	(Skin Paint Only) Scaly
84	08/22/85	11		11:17:54	33.2		11:17:54	(Skin Paint Only) Scaly
91	08/29/85	11		13:40:12	29.9		13:40:12	(Skin Paint Only) Scaly
98	09/05/85	11					10:53:58	(Skin Paint Only) Scaly
105	09/12/85	11					09:44:28	(Skin Paint Only) Scaly
112	09/19/85	11					08:14:40	(Skin Paint Only) Scaly
119	09/26/85	11		09:03:12	32.6		09:03:12	(Skin Paint Only) Scaly
126	10/03/85	11					09:27:38	Irritation
133	10/10/85	63					09:27:42	Irritation

CAGE: 528 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 528

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
140	10/17/85	42					15:41:30	(Skin Paint Only) Scaly Irritation
147	10/24/85	42		14:22:38	31.4		14:22:38	(Skin Paint Only) Scaly Irritation
154	10/31/85	33					09:09:54	Normal
160	11/06/85	33					08:46:30	Normal
167	11/13/85	33					08:52:06	Normal
174	11/20/85	33		09:20:54	33.0		09:20:54	Normal
181	11/27/85	33					14:11:06	Normal
188	12/04/85	33					14:29:04	Normal
195	12/11/85	33					11:33:30	Normal
202	12/18/85	33		11:41:12	34.3		11:41:12	Normal
217	01/02/86	33					08:20:14	Normal
223	01/08/86	33					13:51:56	Normal
230	01/15/86	63		15:26:18	36.5		15:26:18	Normal
237	01/22/86	8					14:02:12	Irritation
244	01/29/86	33					09:19:08	Irritation
251	02/05/86	33					08:47:20	Irritation
258	02/12/86	33		08:55:44	34.6		08:55:44	Irritation Ruffled Fur Sore Right Ear
265	02/19/86	33					14:01:12	Irritation Ruffled Fur Sore Right Ear Ulcer Right Front Leg
272	02/26/86	33					10:07:40	Irritation Missing Anatomy Right Ear 11-15 Mm Ulcer Right Front Leg
279	03/05/86	33					09:50:02	Irritation Missing Anatomy Right Ear 11-15 Mm Ulcer Right Front Leg

CAGE: 528 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 528

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
286	03/12/86	33		11:01:46	34.4		11:01:46	Irritation
								Missing Anatomy Right Ear 11-15 Mm
								Ruffled Fur
								Ulcer Right Front Leg
293	03/19/86	33					07:55:10	Irritation
								Missing Anatomy Right Ear 11-15 Mm
								Ruffled Fur
								Sore Right Ear
								Swelling Body Ventral
								Ulcer Right Front Leg
300	03/26/86	33					08:12:46	Irritation
								Missing Anatomy Right Ear 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
307	04/02/86	33					11:16:22	Irritation
								Missing Anatomy Right Ear 11-15 Mm
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg
314	04/09/86	33		11:41:50	33.8		11:41:50	(Skin Paint Only) Scaly
								Irritation
								Missing Anatomy Right Ear 11-15 Mm
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Neck
								Ulcer Right Front Leg
321	04/16/86	33					09:01:52	Emaciated
								Irritation
								Missing Anatomy Right Ear 11-15 Mm
								Ruffled Fur

CAGE: 528 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 528

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Ventral
								Ulcer Neck
								Ulcer Right Front Leg
330	04/25/86	9					11:10:06	Irritation
								Missing Anatomy Right Ear 11-15 Mm
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg
335	04/30/86	33					08:36:52	Missing Anatomy Right Ear 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
335	04/30/86	33		11:44:08	33.1		11:44:08	Missing Anatomy Right Ear 11-15 Mm
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:49
First Dose M/F: NA / NA
Lab: BAT

CAGE: 529 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 529

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:28:34	25.9			
7	06/06/85	8		17:00:08	26.4		17:00:08	Normal
14	06/13/85	17		15:30:22	27.7		15:30:22	Irritation
20	06/19/85	16		14:54:50	31.6			
21	06/20/85	17					10:26:56	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:59:32	32.2			
28	06/27/85	17					14:07:34	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		14:49:18	30.0		14:49:18	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		16:23:40	30.8			
43	07/12/85	17					08:55:28	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		08:44:46	30.9		08:44:46	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		13:33:46	33.8		13:33:46	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		11:22:04	33.3		11:22:04	(Skin Paint Only) Scaly
70	08/08/85	11		11:00:44	33.3		11:00:44	(Skin Paint Only) Scaly
77	08/15/85	11		10:35:26	35.9		10:35:26	Normal
84	08/22/85	11		09:15:08	33.2		09:15:08	(Skin Paint Only) Scaly
91	08/29/85	11		10:17:24	34.1		10:17:24	Normal
98	09/05/85	11					09:02:08	Normal
105	09/12/85	11					08:18:00	Normal
112	09/19/85	11					11:06:30	Normal
119	09/26/85	11		11:10:10	31.6		11:10:10	Normal
126	10/03/85	11					11:24:48	Normal
133	10/10/85	63					14:16:06	Normal
140	10/17/85	42					11:24:20	Normal
145	10/22/85	24		15:02:30	36.8			

CAGE: 529 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 529

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
147	10/24/85	42					16:38:44	Normal
154	10/31/85	33					11:46:48	Normal
160	11/06/85	33					13:57:16	Normal
167	11/13/85	33					13:44:30	Normal
174	11/20/85	33		15:08:36	34.9		15:08:36	Normal
181	11/27/85	33					09:28:16	(Skin Paint Only) Scaly
188	12/04/85	33					09:11:04	Normal
195	12/11/85	33					09:46:48	Normal
202	12/18/85	33		09:41:04	40.0		09:41:04	Normal
217	01/02/86	33					11:40:44	Normal
223	01/08/86	33					11:04:38	Normal
231	01/16/86	63		08:44:18	38.0		08:44:18	Normal
237	01/22/86	63					09:09:10	Normal
244	01/29/86	33					08:02:28	Normal
251	02/05/86	33					11:35:18	Normal
258	02/12/86	33		14:00:52	39.4		14:00:52	Normal
265	02/19/86	33					11:17:20	Normal
272	02/26/86	33					09:01:22	Normal
279	03/05/86	33					08:44:22	Normal
286	03/12/86	33		09:03:40	38.9		09:03:40	Normal
293	03/19/86	33					10:46:54	Normal
300	03/26/86	33					10:59:20	Normal
307	04/02/86	33					09:45:38	Normal
314	04/09/86	33		09:56:28	36.6		09:56:28	Normal
321	04/16/86	33					07:59:56	Normal
330	04/25/86	11					09:47:24	Normal
335	04/30/86	33					11:27:32	Normal
342	05/07/86	33		11:38:34	39.5		11:38:34	Normal
349	05/14/86	33					09:33:02	Normal
356	05/21/86	33		09:23:40	40.1		09:23:40	Normal

REMOVED ** REASON - TERMINAL SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:49
First Dose M/F: NA / NA
Lab: BAT

CAGE: 529 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 529

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
364	05/29/86	11		07:48:14	38.5		07:48:14	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:49
First Dose M/F: NA / NA
Lab: BAT

CAGE: 530 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 530

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:28:48	23.0			
7	06/06/85	63		11:55:32	24.6		11:55:32	Normal
14	06/13/85	17		15:27:32	26.4		15:27:32	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:55:16	26.9			
21	06/20/85	17					10:27:10	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:00:14	27.0			
28	06/27/85	17					14:07:58	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		14:49:40	27.0		14:49:40	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		16:25:10	28.1			
43	07/12/85	17					08:57:18	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		08:45:20	27.2		08:45:20	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		13:34:06	29.5		13:34:06	(Skin Paint Only) Scaly
63	08/01/85	11		11:22:32	28.4		11:22:32	(Skin Paint Only) Scaly
70	08/08/85	11		11:01:14	30.3		11:01:14	Normal
77	08/15/85	11		10:35:48	30.8		10:35:48	Normal
84	08/22/85	11		09:15:32	29.7		09:15:32	Normal
91	08/29/85	11		10:15:44	31.5		10:15:44	Normal
98	09/05/85	11					09:00:04	Normal
105	09/12/85	11					08:18:14	Normal
112	09/19/85	11					11:06:52	Normal
119	09/26/85	11		11:10:32	29.6		11:10:32	Normal
126	10/03/85	11					11:25:04	Normal
133	10/10/85	63					14:16:34	Normal
140	10/17/85	42					11:24:46	Normal
145	10/22/85	24		15:06:46	31.1			

CAGE: 530 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 530

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
147	10/24/85	42					16:39:12	Normal
154	10/31/85	33					11:47:24	Normal
160	11/06/85	33					14:02:34	Normal
167	11/13/85	33					13:45:00	Normal
174	11/20/85	33		15:09:12	32.1		15:09:12	Normal
181	11/27/85	33					09:28:34	Normal
188	12/04/85	33					09:11:26	Normal
195	12/11/85	33					09:47:12	Normal
202	12/18/85	33		09:41:32	33.4		09:41:32	Normal
217	01/02/86	33					11:38:50	Normal
223	01/08/86	33					11:02:56	Normal
231	01/16/86	63		08:42:10	34.3		08:42:10	Normal
237	01/22/86	63					09:09:32	Normal
244	01/29/86	33					08:02:48	Normal
251	02/05/86	33					11:35:40	Normal
258	02/12/86	33		14:01:12	35.5		14:01:12	Normal
265	02/19/86	33					11:17:54	Normal
272	02/26/86	33					09:01:50	Irritation
279	03/05/86	33					08:45:00	Tissue Mass Body Dorsal 6-10 Mm
286	03/12/86	33		09:04:14	37.3		09:04:14	Tissue Mass Body Dorsal 6-10 Mm
293	03/19/86	33					10:47:20	Papilloma
300	03/26/86	33					10:59:54	Papilloma
307	04/02/86	33					09:42:28	Papilloma
314	04/09/86	33		09:52:42	36.5		09:52:42	Papilloma
321	04/16/86	33					08:00:18	Papilloma
330	04/25/86	11					09:47:36	Papilloma
335	04/30/86	33					11:27:52	Papilloma
342	05/07/86	33		11:39:06	37.6		11:39:06	Papilloma
								Ruffled Fur
349	05/14/86	33					09:33:34	Papilloma
								Ruffled Fur

CAGE: 530 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 530

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Shoulder
356	05/21/86	33		09:24:26	36.3		09:24:26	Override
								Papilloma
								Swelling Shoulder
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:48:52	35.6		07:48:52	Papilloma
								Swelling Shoulder

CAGE: 531 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 531

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:29:02	27.0			
7	06/06/85	63		11:56:02	26.9		11:56:02	Normal
14	06/13/85	17		15:28:14	28.5		15:28:14	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:53:26	30.2			
21	06/20/85	17					10:25:12	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:58:18	30.9			
28	06/27/85	17					14:06:12	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		14:50:00	32.8		14:50:00	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		16:26:10	30.4			
43	07/12/85	17					08:58:12	Irritation
48	07/17/85	11		08:45:56	30.7		08:45:56	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		13:34:28	32.0		13:34:28	(Skin Paint Only) Scaly
63	08/01/85	11		11:22:56	32.6		11:22:56	(Skin Paint Only) Scaly
70	08/08/85	11		11:01:42	31.9		11:01:42	(Skin Paint Only) Scaly
77	08/15/85	11		10:36:16	32.4		10:36:16	Normal
84	08/22/85	11		09:15:56	32.7		09:15:56	Normal
91	08/29/85	11		10:16:02	34.7		10:16:02	Normal
98	09/05/85	11					09:00:36	Normal
105	09/12/85	11					08:16:38	Normal
112	09/19/85	11					11:05:12	Normal
119	09/26/85	11		11:10:54	33.8		11:10:54	Normal
126	10/03/85	11					11:25:28	Normal
133	10/10/85	63					14:16:58	Normal
140	10/17/85	42					11:25:20	Normal
145	10/22/85	24		15:10:30	33.4			
147	10/24/85	42					16:39:44	Normal

CAGE: 531 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 531

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
154	10/31/85	33					11:47:48	Normal
160	11/06/85	33					14:02:58	Normal
167	11/13/85	33					13:45:32	Normal
174	11/20/85	33		15:09:48	34.2		15:09:48	Normal
181	11/27/85	33					09:29:12	Normal
188	12/04/85	33					09:11:48	(Skin Paint Only) Scaly
195	12/11/85	33					09:47:40	Normal
202	12/18/85	33		09:42:00	36.4		09:42:00	Normal
217	01/02/86	33					11:39:30	Normal
223	01/08/86	33					11:03:22	Normal
231	01/16/86	63		08:42:36	36.8		08:42:36	(Skin Paint Only) Scaly
237	01/22/86	63					09:07:26	(Skin Paint Only) Scaly
244	01/29/86	33					08:01:02	Normal
251	02/05/86	33					11:36:10	Normal
258	02/12/86	33		14:01:48	36.6		14:01:48	Normal
265	02/19/86	33					11:18:20	Normal
272	02/26/86	33					09:02:24	Normal
279	03/05/86	33					08:47:12	Normal
286	03/12/86	33		09:05:48	38.6		09:05:48	Normal
293	03/19/86	33					10:48:32	Normal
300	03/26/86	33					11:00:50	Tissue Mass Body Dorsal 0- 2 Mm
307	04/02/86	33					09:43:36	Tissue Mass Body Dorsal 0- 2 Mm
314	04/09/86	33		09:54:02	35.6		09:54:02	Papilloma
321	04/16/86	33					07:57:26	Papilloma
330	04/25/86	11					09:47:50	Papilloma
335	04/30/86	33					11:28:40	Papilloma
342	05/07/86	33		11:40:20	38.6		11:40:20	Papilloma
349	05/14/86	33					09:34:56	Papilloma
356	05/21/86	33		09:25:36	36.9		09:25:36	Override
								Papilloma
								Tissue Mass Body Dorsal 6-10 Mm

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:49
First Dose M/F: NA / NA
Lab: BAT

CAGE: 531 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 531

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:50:18	37.5		07:50:18	Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:49
First Dose M/F: NA / NA
Lab: BAT

CAGE: 532 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 532

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:29:12	24.9			
7	06/06/85	63		11:56:26	25.9		11:56:26	Normal
14	06/13/85	17		15:28:38	27.1		15:28:38	(Skin Paint Only) Scaly
20	06/19/85	16		14:53:44	28.2			
21	06/20/85	17					10:25:36	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:58:38	28.8			
28	06/27/85	17					14:06:34	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		14:48:10	29.0		14:48:10	Irritation
42	07/11/85	17		16:20:10	27.9			
43	07/12/85	17					09:00:24	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		08:46:24	29.4		08:46:24	(Skin Paint Only) Scaly
56	07/25/85	11		13:35:00	30.8		13:35:00	(Skin Paint Only) Scaly
63	08/01/85	11		11:24:06	31.7		11:24:06	(Skin Paint Only) Scaly
70	08/08/85	11		11:02:06	32.9		11:02:06	Normal
77	08/15/85	11		10:36:40	31.5		10:36:40	Normal
84	08/22/85	11		09:16:20	32.5		09:16:20	Normal
91	08/29/85	11		10:16:22	33.3		10:16:22	Normal
98	09/05/85	11					09:01:02	Normal
105	09/12/85	11					08:16:56	Normal
112	09/19/85	11					11:05:32	Normal
119	09/26/85	11		11:09:04	35.5		11:09:04	Normal
126	10/03/85	11					11:23:30	Normal
133	10/10/85	63					14:17:32	Normal
140	10/17/85	42					11:25:54	Normal
145	10/22/85	24		15:15:36	39.3			
147	10/24/85	42					16:40:06	Normal
154	10/31/85	33					11:48:04	Normal
160	11/06/85	33					14:03:28	Normal

CAGE: 532 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 532

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					13:43:40	Normal
174	11/20/85	33		15:07:24	40.8		15:07:24	Normal
181	11/27/85	33					09:29:28	Normal
188	12/04/85	33					09:12:08	Normal
195	12/11/85	33					09:47:56	Normal
202	12/18/85	33		09:42:30	40.4		09:42:30	Normal
217	01/02/86	33					11:39:50	Normal
223	01/08/86	33					11:03:42	Normal
231	01/16/86	63		08:43:04	42.6		08:43:04	Normal
237	01/22/86	63					09:07:54	Normal
244	01/29/86	33					08:01:24	Normal
251	02/05/86	33					11:33:58	Normal
258	02/12/86	33		13:57:56	42.3		13:57:56	Normal
265	02/19/86	33					11:18:38	Normal
272	02/26/86	33					09:02:46	Normal
279	03/05/86	33					08:47:54	Normal
286	03/12/86	33		09:06:10	43.9		09:06:10	Normal
293	03/19/86	33					10:49:06	Normal
300	03/26/86	33					11:02:26	Normal
307	04/02/86	33					09:44:12	Normal
314	04/09/86	33		09:55:00	46.6		09:55:00	Normal
321	04/16/86	33					07:58:30	Normal
330	04/25/86	11					09:46:34	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
335	04/30/86	33					11:24:42	Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
342	05/07/86	33		11:36:00	46.3		11:36:00	Papilloma
349	05/14/86	33					09:35:36	Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
356	05/21/86	33		09:27:06	48.6		09:27:06	Irritation

CAGE: 532 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 532

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Override
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
	REMOVED ** REASON - TERMINAL SACRIFICE							
364	05/29/86	11		07:52:20	46.9		07:52:20	Irritation
								Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:49
First Dose M/F: NA / NA
Lab: BAT

CAGE: 533 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 533

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:29:24	27.6			
7	06/06/85	63		11:56:50	28.2		11:56:50	Normal
14	06/13/85	17		15:29:18	29.9		15:29:18	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:54:04	30.6			
21	06/20/85	17					10:26:16	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:58:56	33.1			
28	06/27/85	17					14:06:50	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		14:48:38	32.2		14:48:38	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		16:21:14	33.4			
43	07/12/85	17					09:04:36	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		08:43:40	33.2		08:43:40	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		13:32:40	35.5		13:32:40	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		11:24:30	37.3		11:24:30	(Skin Paint Only) Scaly Irritation
70	08/08/85	11		11:02:34	37.5		11:02:34	(Skin Paint Only) Scaly Irritation
77	08/15/85	11		10:36:58	37.0		10:36:58	(Skin Paint Only) Scaly
84	08/22/85	11		09:16:52	39.0		09:16:52	(Skin Paint Only) Scaly
91	08/29/85	11		10:16:40	40.9		10:16:40	Normal
98	09/05/85	11					09:01:22	(Skin Paint Only) Scaly
105	09/12/85	11					08:17:12	(Skin Paint Only) Scaly
112	09/19/85	11					11:05:50	(Skin Paint Only) Scaly
119	09/26/85	11		11:09:26	42.3		11:09:26	(Skin Paint Only) Scaly
126	10/03/85	11					11:24:02	Normal

CAGE: 533 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 533

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
133	10/10/85	63					14:14:42	Irritation
140	10/17/85	42					11:23:10	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
145	10/22/85	24		15:20:42	44.4			
147	10/24/85	42					16:40:30	(Skin Paint Only) Scaly
								Irritation
154	10/31/85	33					11:48:24	Normal
160	11/06/85	33					14:03:48	Normal
167	11/13/85	33					13:43:56	Normal
174	11/20/85	33		15:07:48	48.2		15:07:48	Normal
181	11/27/85	33					09:27:40	Normal
188	12/04/85	33					09:10:22	Normal
195	12/11/85	33					09:48:14	Normal
202	12/18/85	33		09:42:50	48.6		09:42:50	Normal
217	01/02/86	33					11:40:10	Normal
223	01/08/86	33					11:04:02	Normal
231	01/16/86	63		08:43:30	51.7		08:43:30	Normal
237	01/22/86	63					09:08:18	(Skin Paint Only) Scaly
244	01/29/86	33					08:01:42	Normal
251	02/05/86	33					11:34:28	Normal
258	02/12/86	33		13:58:20	51.3		13:58:20	Tissue Mass Body Dorsal 3- 5 Mm
265	02/19/86	33					11:15:40	Tissue Mass Body Dorsal 3- 5 Mm
272	02/26/86	33					09:00:14	Papilloma
279	03/05/86	33					08:48:12	Papilloma
286	03/12/86	33		09:06:34	50.9		09:06:34	Papilloma
293	03/19/86	33					10:49:24	Papilloma
300	03/26/86	33					11:02:40	Papilloma
307	04/02/86	33					09:44:30	Papilloma
314	04/09/86	33		09:55:24	52.7		09:55:24	(Skin Paint Only) Scaly
								Papilloma

CAGE: 533 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 533

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
321	04/16/86	33					07:58:56	(Skin Paint Only) Scaly Papilloma
330	04/25/86	11					09:46:54	(Skin Paint Only) Scaly Papilloma
335	04/30/86	33					11:26:18	Papilloma
342	05/07/86	33		11:37:20	54.2		11:37:20	Papilloma Swelling Body Ventral
349	05/14/86	33					09:29:38	Papilloma Swelling Body Ventral
356	05/21/86	33		09:20:22	52.6		09:20:22	Irritation Override Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:35:08	55.8		07:35:08	(Skin Paint Only) Scaly Irritation Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:49
First Dose M/F: NA / NA
Lab: BAT

CAGE: 534 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 534

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:29:36	25.0			
7	06/06/85	63		11:57:16	26.9		11:57:16	Normal
14	06/13/85	17		15:29:54	27.2		15:29:54	Irritation
20	06/19/85	16		14:54:22	27.6			
21	06/20/85	17					10:26:40	Irritation
27	06/26/85	10		09:59:12	29.5			
28	06/27/85	17					14:07:22	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		14:48:58	29.7		14:48:58	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		16:22:30	32.2			
43	07/12/85	17					09:05:36	Irritation
43	07/12/85	17					09:19:06	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		08:44:14	29.3		08:44:14	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		13:33:14	31.8		13:33:14	(Skin Paint Only) Scaly
63	08/01/85	11		11:21:36	30.7		11:21:36	(Skin Paint Only) Scaly
70	08/08/85	11		11:00:18	33.0		11:00:18	Normal
77	08/15/85	11		10:37:20	32.5		10:37:20	Normal
84	08/22/85	11		09:17:24	33.6		09:17:24	Normal
91	08/29/85	11		10:17:02	35.5		10:17:02	Normal
98	09/05/85	11					09:01:46	Normal
105	09/12/85	11					08:17:38	Normal
112	09/19/85	11					11:06:10	Normal
119	09/26/85	11		11:09:50	34.8		11:09:50	Normal
126	10/03/85	11					11:24:30	Normal
133	10/10/85	63					14:15:38	Normal
140	10/17/85	42					11:24:00	Normal
145	10/22/85	24		14:56:30	34.9			
147	10/24/85	42					16:38:06	Normal

CAGE: 534 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 534

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
154	10/31/85	33					11:46:34	Normal
160	11/06/85	33					13:56:58	Normal
167	11/13/85	33					13:44:14	Normal
174	11/20/85	33		15:08:14	38.2		15:08:14	Normal
181	11/27/85	33					09:28:00	Normal
188	12/04/85	33					09:10:42	Normal
195	12/11/85	33					09:46:28	Normal
202	12/18/85	33		09:40:42	40.3		09:40:42	Normal
217	01/02/86	33					11:40:26	Normal
223	01/08/86	33					11:04:22	Normal
231	01/16/86	63		08:43:52	40.1		08:43:52	Normal
237	01/22/86	63					09:08:50	Normal
244	01/29/86	33					08:02:00	Normal
251	02/05/86	33					11:34:52	Normal
258	02/12/86	33		14:00:32	41.8		14:00:32	Normal
265	02/19/86	33					11:17:02	Normal
272	02/26/86	33					09:01:06	Normal
279	03/05/86	33					08:44:00	Normal
286	03/12/86	33		09:03:16	38.5		09:03:16	Normal
293	03/19/86	33					10:50:06	Normal
300	03/26/86	33					11:03:22	Normal
307	04/02/86	33					09:45:08	Normal
314	04/09/86	33		09:56:06	41.8		09:56:06	Normal
321	04/16/86	33					07:59:40	Normal
330	04/25/86	11					09:47:12	Normal
335	04/30/86	33					11:27:12	Normal
342	05/07/86	33		11:38:10	42.2		11:38:10	Normal
349	05/14/86	33					09:30:44	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
356	05/21/86	33		09:21:38	41.4		09:21:38	Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer

CAGE: 534 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 534

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:36:12	41.9		07:36:12	(Skin Paint Only) Crusty Papilloma

CAGE: 535 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 535

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:41:20	25.6			
7	06/06/85	8		16:29:24	26.3		16:29:24	Normal
14	06/13/85	17		09:44:26	29.6		09:44:26	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:46:04	28.9			
21	06/20/85	17					13:31:50	(Skin Paint Only) Scaly
27	06/26/85	10		09:10:50	29.7			
28	06/27/85	17					16:04:14	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		15:56:20	29.5			
36	07/05/85	17					16:01:50	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		15:48:56	29.8			
43	07/12/85	17					11:26:20	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		13:45:10	30.1		13:45:10	(Skin Paint Only) Scaly
56	07/25/85	11		10:27:50	31.2		10:27:50	(Skin Paint Only) Scaly
63	08/01/85	11		09:48:40	30.6		09:48:40	(Skin Paint Only) Scaly
70	08/08/85	11		08:16:42	32.0		08:16:42	(Skin Paint Only) Scaly
77	08/15/85	11		07:57:40	32.4		07:57:40	(Skin Paint Only) Scaly
84	08/22/85	11		08:01:42	32.9		08:01:42	Normal
91	08/29/85	11		08:21:24	32.7		08:21:24	(Skin Paint Only) Scaly
98	09/05/85	11					13:47:22	Normal
105	09/12/85	11					11:24:00	Normal
112	09/19/85	11					11:29:32	Normal
119	09/26/85	11		14:11:22	35.0		14:11:22	Normal
127	10/04/85	37					10:41:30	Normal
134	10/11/85	44					14:52:32	Normal
140	10/17/85	42					09:09:02	Normal
147	10/24/85	42		10:59:14	34.9		10:59:14	Normal
154	10/31/85	33					14:40:18	Normal

CAGE: 535 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 535

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					11:01:40	Normal
167	11/13/85	33					10:59:16	Normal
174	11/20/85	33		12:02:06	36.2		12:02:06	Normal
181	11/27/85	33					08:04:54	Normal
188	12/04/85	33					07:47:54	Normal
195	12/11/85	33					14:41:08	Normal
202	12/18/85	33		14:44:58	35.7		14:44:58	Normal
217	01/02/86	33					09:34:48	Normal
223	01/08/86	33					09:02:42	Normal
231	01/16/86	63		11:34:42	36.9		11:34:42	Normal
237	01/22/86	63					11:23:06	(Skin Paint Only) Scaly
244	01/29/86	33					11:44:30	Normal
251	02/05/86	33					11:10:12	Normal
258	02/12/86	33		11:13:50	39.3		11:13:50	Normal
265	02/19/86	33					09:50:22	Normal
272	02/26/86	33					07:56:38	Normal
279	03/05/86	33					11:42:42	Normal
286	03/12/86	33		14:05:34	38.9		14:05:34	Normal
293	03/19/86	33					09:02:54	Normal
300	03/26/86	33					09:13:00	Irritation
307	04/02/86	33					08:39:34	Irritation
314	04/09/86	33		08:44:12	40.3		08:44:12	Irritation
321	04/16/86	33					10:48:12	Irritation
								Ulcer
328	04/23/86	33					15:12:16	Irritation
								Ulcer
335	04/30/86	33					09:43:04	Irritation
								Ulcer
342	05/07/86	33		09:52:46	37.1		09:52:46	Irritation
								Ulcer
349	05/14/86	33					08:21:10	Irritation

CAGE: 535 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 535

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
356	05/21/86	33		07:52:32	36.3		07:52:32	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:37:36	35.4		07:37:36	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer

CAGE: 536 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 536

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:41:44	26.3			
7	06/06/85	10		16:27:58	26.0		10:26:24	Normal
								Normal
7	06/06/85	10		16:27:58	26.0		16:27:58	Normal
								Normal
14	06/13/85	17		09:40:48	28.3		09:40:48	(Skin Paint Only) Scaly
20	06/19/85	16		15:46:26	28.4			
21	06/20/85	17					13:32:06	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:11:06	29.8			
28	06/27/85	17					16:04:24	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		15:57:58	30.2			
36	07/05/85	17					16:02:04	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		15:49:10	30.1			
43	07/12/85	17					11:28:40	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		13:45:40	29.8		13:45:40	Normal
56	07/25/85	11		10:28:14	32.6		10:28:14	(Skin Paint Only) Scaly
63	08/01/85	11		09:49:02	30.8		09:49:02	(Skin Paint Only) Scaly
70	08/08/85	11		08:17:10	32.7		08:17:10	Normal
77	08/15/85	11		07:58:02	33.5		07:58:02	Normal
84	08/22/85	11		08:02:08	33.9		08:02:08	Normal
91	08/29/85	11		08:21:50	34.4		08:21:50	Normal
98	09/05/85	11					13:47:36	Normal
105	09/12/85	11					11:22:42	Normal
112	09/19/85	11					11:28:22	Normal
119	09/26/85	11		14:11:40	32.8		14:11:40	Normal
127	10/04/85	37					10:41:44	Normal
134	10/11/85	44					14:52:54	Normal

CAGE: 536 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 536

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
140	10/17/85	42					09:09:34	Normal
147	10/24/85	42		10:59:48	38.8		10:59:48	Normal
154	10/31/85	33					14:40:34	Normal
160	11/06/85	33					11:02:02	Normal
167	11/13/85	33					10:59:46	Normal
174	11/20/85	33		12:02:30	40.4		12:02:30	Normal
181	11/27/85	33					08:05:22	Normal
188	12/04/85	33					07:48:08	Normal
195	12/11/85	33					14:41:30	Normal
202	12/18/85	33		14:45:24	40.9		14:45:24	Normal
217	01/02/86	33					09:32:04	Normal
223	01/08/86	33					08:59:46	Normal
231	01/16/86	63		11:25:10	43.8		11:25:10	Normal
237	01/22/86	63					11:23:26	Normal
244	01/29/86	33					11:45:04	Normal
251	02/05/86	33					11:10:40	Normal
258	02/12/86	33		11:14:22	44.7		11:14:22	Normal
265	02/19/86	33					09:50:50	Normal
272	02/26/86	33					07:57:04	Normal
279	03/05/86	33					11:43:06	Normal
286	03/12/86	33		14:05:58	45.1		14:05:58	Normal
293	03/19/86	33					09:03:28	Normal
300	03/26/86	33					09:13:36	Normal
307	04/02/86	33					08:36:32	Normal
314	04/09/86	33		08:41:22	46.2		08:41:22	Normal
321	04/16/86	33					10:50:16	Normal
REMOVED ** REASON - MORIBUND SACRIFICE								
326	04/21/86	7		09:35:00	44.7		09:35:00	Discharge Site Of Application (Skin Paint) Red Hypoactivity Pallor Entire Animal Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:50
First Dose M/F: NA / NA
Lab: BAT

CAGE: 537 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 537

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:41:56	25.4			
7	06/06/85	8		16:28:24	25.5		16:28:24	Normal
14	06/13/85	17		09:41:34	27.3		09:41:34	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:44:26	27.2			
21	06/20/85	17					13:30:24	Irritation
27	06/26/85	10		09:08:24	27.9			
28	06/27/85	17					16:03:26	Irritation
35	07/04/85	17		15:59:32	26.9			
36	07/05/85	17					16:02:20	Irritation
42	07/11/85	17		15:49:48	27.6			
43	07/12/85	17					11:28:54	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		13:46:00	28.0		13:46:00	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		10:28:38	29.5		10:28:38	(Skin Paint Only) Scaly
63	08/01/85	11		09:49:32	27.8		09:49:32	(Skin Paint Only) Scaly
70	08/08/85	11		08:17:36	29.1		08:17:36	(Skin Paint Only) Scaly
77	08/15/85	11		07:58:22	29.2		07:58:22	Normal
84	08/22/85	11		08:02:30	29.8		08:02:30	Normal
91	08/29/85	11		08:22:08	29.3		08:22:08	Normal
98	09/05/85	11					13:47:48	Normal
105	09/12/85	11					11:22:58	Normal
112	09/19/85	11					11:28:38	Normal
119	09/26/85	11		14:09:36	29.3		14:09:36	Normal
127	10/04/85	37					10:40:26	Normal
134	10/11/85	44					14:53:12	Normal
140	10/17/85	42					09:09:54	Normal
147	10/24/85	42		11:00:12	30.5		11:00:12	Normal
154	10/31/85	33					14:40:58	Normal
160	11/06/85	33					11:02:20	Normal

CAGE: 537 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 537

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					11:00:04	Normal
174	11/20/85	33		12:02:50	32.3		12:02:50	Normal
181	11/27/85	33					08:05:42	Normal
188	12/04/85	33					07:48:24	Normal
195	12/11/85	33					14:41:46	Normal
202	12/18/85	33		14:45:52	31.4		14:45:52	Normal
217	01/02/86	33					09:32:22	Normal
223	01/08/86	33					09:00:14	Normal
231	01/16/86	63		11:25:32	33.4		11:25:32	Normal
237	01/22/86	63					11:18:56	Normal
244	01/29/86	33					11:41:42	Normal
251	02/05/86	33					11:10:54	Normal
258	02/12/86	33		11:14:44	35.0		11:14:44	Normal
265	02/19/86	33					09:51:06	Normal
272	02/26/86	33					07:57:20	Normal
279	03/05/86	33					11:43:20	Normal
286	03/12/86	33		14:06:18	36.2		14:06:18	Normal
293	03/19/86	33					09:03:42	Normal
300	03/26/86	33					09:13:54	Normal
307	04/02/86	33					08:36:50	Normal
314	04/09/86	33		08:41:48	37.2		08:41:48	Normal
321	04/16/86	33					10:46:14	Normal
328	04/23/86	33					15:10:10	Normal
335	04/30/86	33					09:44:04	Normal
342	05/07/86	33		09:53:34	36.0		09:53:34	Normal
349	05/14/86	33					08:23:14	Normal
356	05/21/86	33		07:54:50	38.1		07:54:50	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:40:40	37.6		07:40:40	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:50
First Dose M/F: NA / NA
Lab: BAT

CAGE: 538 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 538

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:42:12	25.5			
7	06/06/85	8		16:28:38	25.6		16:28:38	Normal
14	06/13/85	17		09:42:18	26.8		09:42:18	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:44:42	26.8			
21	06/20/85	17					13:30:40	Irritation
27	06/26/85	10		09:08:40	28.2			
28	06/27/85	17					16:03:40	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		15:52:08	27.8			
36	07/05/85	17					16:00:32	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		15:44:54	28.8			
43	07/12/85	17					11:23:16	Irritation
48	07/17/85	11		13:43:34	27.8		13:43:34	Normal
56	07/25/85	11		10:26:42	30.4		10:26:42	Normal
63	08/01/85	11		09:50:00	28.6		09:50:00	(Skin Paint Only) Scaly
70	08/08/85	11		08:17:58	29.4		08:17:58	Normal
77	08/15/85	11		07:58:48	30.8		07:58:48	Normal
84	08/22/85	11		08:02:46	30.2		08:02:46	Normal
91	08/29/85	11		08:22:26	30.6		08:22:26	Normal
98	09/05/85	11					13:47:58	Normal
105	09/12/85	11					11:23:14	Normal
112	09/19/85	11					11:28:52	Normal
119	09/26/85	11		14:10:14	33.2		14:10:14	Normal
127	10/04/85	37					10:40:40	Normal
134	10/11/85	44					14:51:28	Normal
140	10/17/85	42					09:07:38	Normal
147	10/24/85	42		11:00:38	32.9		11:00:38	Normal
154	10/31/85	33					14:41:14	Tissue Mass Body Dorsal 0- 2 Mm
160	11/06/85	33					11:02:36	Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 538 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 538

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					10:57:30	Papilloma
174	11/20/85	33		12:00:10	33.9		12:00:10	Papilloma
181	11/27/85	33					08:05:58	Papilloma
188	12/04/85	33					07:48:38	Papilloma
195	12/11/85	33					14:42:04	Papilloma
202	12/18/85	33		14:46:12	34.2		14:46:12	Papilloma
217	01/02/86	33					09:32:38	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
223	01/08/86	33					09:00:38	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
231	01/16/86	63		11:25:54	35.7			
232	01/17/86	63					16:05:46	Irritation
								Papilloma
								Ulcer
237	01/22/86	63					11:19:18	Irritation
								Papilloma
								Ulcer
244	01/29/86	33					11:41:58	Irritation
								Ulcer
251	02/05/86	33					11:06:54	Irritation
								Ulcer
258	02/12/86	33		11:11:10	34.7		11:11:10	Irritation
								Ulcer
								Ulcer
265	02/19/86	33					09:51:22	(Skin Paint Only) Crusty
								Irritation
								Ulcer
272	02/26/86	33					07:57:36	(Skin Paint Only) Crusty
								Irritation
								Ulcer
279	03/05/86	33					11:43:36	(Skin Paint Only) Crusty

CAGE: 538 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 538

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
286	03/12/86	33		14:06:40	32.9		14:06:40	(Skin Paint Only) Crusty
								Irritation
								Ulcer
293	03/19/86	33					09:03:56	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
300	03/26/86	33					09:14:10	Irritation
								Ulcer
								Ulcer Left Front Leg
307	04/02/86	33					08:37:06	Ruffled Fur
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
313	04/08/86	33		13:58:52	32.2		13:58:52	(Skin Paint Only) Scaly
								Abnormal Posture
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
								Ulcer Right Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:50
First Dose M/F: NA / NA
Lab: BAT

CAGE: 539 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 539

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:42:24	26.2			
7	06/06/85	8		16:28:54	27.2		16:28:54	Normal
14	06/13/85	17		09:43:02	29.6		09:43:02	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:44:58	29.0			
21	06/20/85	17					13:31:04	Irritation
27	06/26/85	10		09:10:04	30.7			
28	06/27/85	17					16:03:52	Irritation
35	07/04/85	17		15:53:36	31.0			
36	07/05/85	17					16:01:16	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		15:47:38	30.9			
43	07/12/85	17					11:24:26	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		13:44:12	30.5		13:44:12	Irritation
56	07/25/85	11		10:27:04	35.2		10:27:04	Normal
63	08/01/85	11		09:47:52	31.7		09:47:52	Normal
70	08/08/85	11		08:15:46	35.0		08:15:46	Normal
77	08/15/85	11		07:59:18	34.6		07:59:18	Normal
84	08/22/85	11		08:03:10	35.2		08:03:10	Normal
91	08/29/85	11		08:22:50	35.8		08:22:50	Normal
98	09/05/85	11					13:48:10	Normal
105	09/12/85	11					11:23:28	Normal
112	09/19/85	11					11:29:10	Normal
119	09/26/85	11		14:10:34	39.6		14:10:34	Normal
127	10/04/85	37					10:40:58	Normal
134	10/11/85	44					14:51:50	Normal
140	10/17/85	42					09:08:18	Normal
147	10/24/85	42		10:58:10	39.6		10:58:10	Normal
154	10/31/85	33					14:39:28	Normal
160	11/06/85	33					11:00:48	Normal

CAGE: 539 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 539

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					10:58:18	Normal
174	11/20/85	33		12:01:00	42.6		12:01:00	Normal
181	11/27/85	33					08:03:56	Normal
188	12/04/85	33					07:47:06	Normal
195	12/11/85	33					14:42:54	Normal
202	12/18/85	33		14:47:18	44.1		14:47:18	Normal
217	01/02/86	33					09:34:08	Normal
223	01/08/86	33					09:01:36	Irritation
231	01/16/86	63		11:30:22	44.9		11:30:22	Tissue Mass Body Dorsal 0- 2 Mm
237	01/22/86	63					11:21:42	Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					11:43:12	Papilloma
251	02/05/86	33					11:09:02	Papilloma
258	02/12/86	33		11:12:30	46.8		11:12:30	Papilloma
265	02/19/86	33					09:49:02	Papilloma
272	02/26/86	33					07:55:10	Papilloma
279	03/05/86	33					11:45:14	Papilloma
286	03/12/86	33					14:08:04	Papilloma
288	03/14/86	33		14:10:46	38.7			
293	03/19/86	33					09:05:14	Papilloma
300	03/26/86	33					09:15:22	Papilloma
307	04/02/86	33					08:38:18	Papilloma
314	04/09/86	33		08:42:14	39.8		08:42:14	Carcinoma
321	04/16/86	33					10:46:30	Carcinoma
								Ruffled Fur
328	04/23/86	33					15:10:34	Carcinoma
								Pallor Entire Animal
335	04/30/86	33					09:41:20	(Skin Paint Only) Scaly
								Carcinoma
								Irritation
								Ruffled Fur
342	05/07/86	33		09:50:58	41.2		09:50:58	Carcinoma

CAGE: 539 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 539

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
REMOVED ** REASON - MORIBUND SACRIFICE								
347	05/12/86	33		11:04:08	38.1		11:04:08	Carcinoma
								Irritation
								Pallor Entire Animal
								Ruffled Fur

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:50
First Dose M/F: NA / NA
Lab: BAT

CAGE: 540 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 540

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:42:36	24.8			
7	06/06/85	8		16:29:10	25.0		16:29:10	Normal
14	06/13/85	17		09:43:42	27.8		09:43:42	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:45:26	28.8			
21	06/20/85	17					13:31:34	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:10:30	30.1			
28	06/27/85	17					16:04:00	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		15:55:02	29.8			
36	07/05/85	17					16:01:38	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		15:48:24	29.2			
43	07/12/85	17					11:26:06	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		13:44:32	30.1		13:44:32	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		10:27:24	32.0		10:27:24	Irritation
63	08/01/85	11		09:48:14	30.0		09:48:14	(Skin Paint Only) Scaly
70	08/08/85	11		08:16:16	32.7		08:16:16	Normal
77	08/15/85	11		07:57:16	32.6		07:57:16	Normal
84	08/22/85	11		08:01:16	32.0		08:01:16	Normal
91	08/29/85	11		08:23:08	33.0		08:23:08	Normal
98	09/05/85	11					13:48:24	Normal
105	09/12/85	11					11:23:44	Normal
112	09/19/85	11					11:29:18	Normal
119	09/26/85	11		14:10:58	34.0		14:10:58	Normal
127	10/04/85	37					10:41:12	Normal
134	10/11/85	44					14:52:14	Normal
140	10/17/85	42					09:08:38	Normal

CAGE: 540 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 540

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
147	10/24/85	42		10:58:46	35.2		10:58:46	Normal
154	10/31/85	33					14:39:56	Normal
160	11/06/85	33					11:01:18	Normal
167	11/13/85	33					10:58:48	Normal
174	11/20/85	33		12:01:34	33.5		12:01:34	Normal
181	11/27/85	33					08:04:36	Normal
188	12/04/85	33					07:47:38	Normal
195	12/11/85	33					14:40:42	Normal
202	12/18/85	33		14:44:26	35.9		14:44:26	Normal
217	01/02/86	33					09:34:26	Normal
223	01/08/86	33					09:02:18	Normal
231	01/16/86	63		11:34:18	36.6		11:34:18	Normal
237	01/22/86	63					11:22:52	Normal
244	01/29/86	33					11:43:52	Normal
251	02/05/86	33					11:09:58	Normal
258	02/12/86	33		11:13:12	37.8		11:13:12	Normal
265	02/19/86	33					09:49:56	Normal
272	02/26/86	33					07:56:14	Normal
279	03/05/86	33					11:42:14	Normal
286	03/12/86	33		14:04:48	37.4		14:04:48	Normal
293	03/19/86	33					09:06:08	Normal
300	03/26/86	33					09:16:12	Normal
307	04/02/86	33					08:39:20	Normal
314	04/09/86	33		08:43:42	38.9		08:43:42	Normal
321	04/16/86	33					10:47:42	Normal
328	04/23/86	33					15:11:46	Normal
335	04/30/86	33					09:42:34	Normal
342	05/07/86	33		09:52:22	40.0		09:52:22	Normal
349	05/14/86	33					08:20:48	Normal
356	05/21/86	33		07:52:08	38.9		07:52:08	Normal

REMOVED ** REASON - TERMINAL SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:50
First Dose M/F: NA / NA
Lab: BAT

CAGE: 540 **SEX:** Female **TRT#:** 12 **TRT:** MNNG100/COMPLETE
ANIMAL ID: 540

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
365	05/30/86	33		07:41:14	40.0		07:41:14	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:50
First Dose M/F: NA / NA
Lab: BAT

CAGE: 541 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 541

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:44:40	28.0			
7	06/06/85	8		16:25:26	27.7		16:25:26	Normal
14	06/13/85	17		09:22:38	29.5		09:22:38	Normal
20	06/19/85	16		15:42:04	30.1			
21	06/20/85	17					13:48:06	Normal
27	06/26/85	10		09:05:36	32.3			
28	06/27/85	17					16:15:12	Normal
35	07/04/85	17		15:55:46	31.1			
36	07/05/85	17					16:09:16	Normal
42	07/11/85	17		15:47:04	32.5			
43	07/12/85	17					11:21:02	Normal
48	07/17/85	11		13:35:02	33.6		13:35:02	Normal
56	07/25/85	11		09:54:36	35.7		09:54:36	Normal
63	08/01/85	11		09:39:32	34.4		09:39:32	Normal
70	08/08/85	11		08:04:26	34.1		08:04:26	Normal
77	08/15/85	11		07:48:44	35.5		07:48:44	Normal
84	08/22/85	11		07:52:34	35.6		07:52:34	Normal
91	08/29/85	11		08:15:10	37.3		08:15:10	Normal
98	09/05/85	11					13:40:26	Normal
105	09/12/85	11					11:16:50	Normal
112	09/19/85	11					11:23:16	Normal
119	09/26/85	11		14:01:54	41.6		14:01:54	Normal
127	10/04/85	37					10:53:58	Normal
134	10/11/85	44					14:42:50	Normal
140	10/17/85	42					08:59:56	Normal
147	10/24/85	42		10:50:18	45.6		10:50:18	Normal
154	10/31/85	33					14:34:02	Normal
160	11/06/85	33					10:53:54	Normal
167	11/13/85	33					10:49:12	Normal
174	11/20/85	33		11:53:42	48.5		11:53:42	Normal
181	11/27/85	33					07:58:58	Normal

CAGE: 541 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 541

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:42:08	Normal
195	12/11/85	33					14:36:12	Normal
202	12/18/85	33		14:38:58	52.2		14:38:58	Normal
217	01/02/86	33					09:28:18	Normal
223	01/08/86	33					08:56:26	Normal
231	01/16/86	63		11:20:04	56.1		11:20:04	Normal
237	01/22/86	63					11:13:02	Normal
244	01/29/86	33					11:11:46	Normal
251	02/05/86	33					10:58:36	Normal
258	02/12/86	33		11:07:56	58.4		11:07:56	Normal
265	02/19/86	33					09:45:30	Normal
272	02/26/86	33					07:51:32	Normal
279	03/05/86	33					11:37:50	Normal
286	03/12/86	33		13:59:14	57.9		13:59:14	Normal
293	03/19/86	33					08:57:48	Normal
300	03/26/86	33					09:08:18	Normal
307	04/02/86	33					08:34:14	Normal
314	04/09/86	33		08:38:44	59.5		08:38:44	Normal
321	04/16/86	33					10:43:44	Normal
328	04/23/86	33					15:07:52	Normal
335	04/30/86	33					09:38:36	Normal
342	05/07/86	33		09:47:42	61.8		09:47:42	Normal
349	05/14/86	33					08:15:42	Normal
356	05/21/86	33		07:45:32	59.7		07:45:32	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:38:52	58.7		08:38:52	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:50
First Dose M/F: NA / NA
Lab: BAT

CAGE: 542 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 542

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:44:56	27.0			
7	06/06/85	8		16:24:14	26.9		16:24:14	Normal
14	06/13/85	17		09:18:50	29.4		09:18:50	Normal
20	06/19/85	16		15:42:20	29.3			
21	06/20/85	17					13:48:20	Normal
27	06/26/85	10		09:05:58	31.1			
28	06/27/85	17					16:15:24	Normal
35	07/04/85	17		15:57:30	30.9			
36	07/05/85	17					16:09:34	Normal
42	07/11/85	17		15:48:12	32.1			
43	07/12/85	17					11:21:42	Irritation
48	07/17/85	11		13:35:20	31.1		13:35:20	Normal
56	07/25/85	11		09:54:56	33.7		09:54:56	Normal
63	08/01/85	11		09:40:06	32.3		09:40:06	Normal
70	08/08/85	11		08:04:50	33.5		08:04:50	Normal
77	08/15/85	11		07:49:10	36.7		07:49:10	Normal
84	08/22/85	11		07:52:52	34.4		07:52:52	Normal
91	08/29/85	11		08:13:26	35.4		08:13:26	Normal
98	09/05/85	11					13:39:06	Normal
105	09/12/85	11					11:17:00	Normal
112	09/19/85	11					11:23:28	Normal
119	09/26/85	11		14:02:24	35.3		14:02:24	Normal
127	10/04/85	37					10:54:12	Normal
134	10/11/85	44					14:43:12	Normal
140	10/17/85	42					09:00:44	Normal
147	10/24/85	42		10:50:42	38.1		10:50:42	Normal
154	10/31/85	33					14:34:20	Normal
160	11/06/85	33					10:54:08	Normal
167	11/13/85	33					10:49:28	Normal
174	11/20/85	33		11:53:58	38.3		11:53:58	Normal
181	11/27/85	33					07:59:16	Normal

CAGE: 542 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 542

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:42:32	Normal
195	12/11/85	33					14:36:24	Normal
202	12/18/85	33		14:39:22	39.3		14:39:22	Normal
217	01/02/86	33					09:26:36	Normal
223	01/08/86	33					08:54:44	Normal
231	01/16/86	63		11:16:20	39.9		11:16:20	Normal
237	01/22/86	63					11:13:20	Normal
244	01/29/86	33					11:12:04	Normal
251	02/05/86	33					10:58:50	Normal
258	02/12/86	33		11:08:14	39.6		11:08:14	Normal
265	02/19/86	33					09:45:46	Normal
272	02/26/86	33					07:51:48	Normal
279	03/05/86	33					11:38:04	Normal
286	03/12/86	33		13:59:44	41.6		13:59:44	Normal
293	03/19/86	33					08:58:06	Normal
300	03/26/86	33					09:08:36	Normal
307	04/02/86	33					08:31:48	Normal
314	04/09/86	33		08:35:28	43.1		08:35:28	Normal
321	04/16/86	33					10:44:00	Normal
328	04/23/86	33					15:08:06	Normal
335	04/30/86	33					09:38:48	Normal
342	05/07/86	33		09:48:04	42.7		09:48:04	Normal
349	05/14/86	33					08:16:06	Normal
356	05/21/86	33		07:45:58	43.5		07:45:58	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:39:34	42.3		08:39:34	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:50
First Dose M/F: NA / NA
Lab: BAT

CAGE: 543 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 543

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:45:10	24.4			
7	06/06/85	8		16:24:30	25.0		16:24:30	Normal
14	06/13/85	17		09:19:28	27.3		09:19:28	Normal
20	06/19/85	16		15:41:02	27.0			
21	06/20/85	17					13:46:48	Normal
27	06/26/85	10		09:04:24	27.3			
28	06/27/85	17					16:14:28	Normal
35	07/04/85	17		15:58:56	27.2			
36	07/05/85	17					16:09:46	Normal
42	07/11/85	17		15:50:04	28.4			
43	07/12/85	17					11:22:12	Normal
48	07/17/85	11		13:35:40	28.9		13:35:40	Normal
56	07/25/85	11		09:55:26	29.8		09:55:26	Normal
63	08/01/85	11		09:40:32	28.1		09:40:32	Normal
70	08/08/85	11		08:05:18	30.1		08:05:18	Normal
77	08/15/85	11		07:49:32	31.6		07:49:32	Normal
84	08/22/85	11		07:53:10	31.3		07:53:10	Normal
91	08/29/85	11		08:13:44	31.9		08:13:44	Normal
98	09/05/85	11					13:39:26	Normal
105	09/12/85	11					11:16:00	Normal
112	09/19/85	11					11:22:38	Normal
119	09/26/85	11		14:02:44	33.1		14:02:44	Normal
127	10/04/85	37					10:54:46	Normal
134	10/11/85	44					14:43:34	Normal
140	10/17/85	42					09:01:08	Normal
147	10/24/85	42		10:51:02	35.2		10:51:02	Normal
154	10/31/85	33					14:34:34	Normal
160	11/06/85	33					10:54:32	Normal
167	11/13/85	33					10:49:42	Normal
174	11/20/85	33		11:54:18	34.8		11:54:18	Normal
181	11/27/85	33					07:59:30	Normal

CAGE: 543 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 543

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:42:46	Normal
195	12/11/85	33					14:36:38	Normal
202	12/18/85	33		14:39:40	35.8		14:39:40	Normal
217	01/02/86	33					09:26:54	Normal
223	01/08/86	33					08:55:02	Normal
231	01/16/86	63		11:16:42	39.3		11:16:42	Normal
237	01/22/86	63					11:07:52	Normal
244	01/29/86	33					11:09:56	Normal
251	02/05/86	33					10:59:04	Normal
258	02/12/86	33		11:08:34	37.6		11:08:34	Normal
265	02/19/86	33					09:46:00	Normal
272	02/26/86	33					07:52:02	Normal
279	03/05/86	33					11:38:18	Normal
286	03/12/86	33		14:00:02	45.1		14:00:02	Normal
293	03/19/86	33					08:58:20	Normal
300	03/26/86	33					09:08:52	Normal
307	04/02/86	33					08:32:02	Normal
314	04/09/86	33		08:35:52	48.9		08:35:52	Normal
321	04/16/86	33					10:41:28	Normal
328	04/23/86	33					15:05:54	Normal
335	04/30/86	33					09:39:02	Normal
342	05/07/86	33		09:48:28	47.6		09:48:28	Normal
349	05/14/86	33					08:16:32	Normal
356	05/21/86	33		07:46:34	46.3		07:46:34	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:40:14	47.2		08:40:14	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:50
First Dose M/F: NA / NA
Lab: BAT

CAGE: 544 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 544

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:45:22	28.4			
7	06/06/85	8		16:24:42	28.6		16:24:42	Normal
14	06/13/85	17		09:19:54	30.8		09:19:54	Normal
20	06/19/85	16		15:41:18	31.2			
21	06/20/85	17					13:47:00	Irritation
27	06/26/85	10		09:04:44	32.1			
28	06/27/85	17					16:14:40	Normal
35	07/04/85	17		15:51:28	33.8			
36	07/05/85	17					16:08:26	Normal
42	07/11/85	17		15:44:18	34.3			
43	07/12/85	17					11:19:42	Normal
48	07/17/85	11		13:36:08	34.1		13:36:08	Normal
56	07/25/85	11		09:55:44	37.5		09:55:44	Normal
63	08/01/85	11		09:40:58	36.4		09:40:58	Normal
70	08/08/85	11		08:05:42	38.1		08:05:42	Normal
77	08/15/85	11		07:49:50	38.9		07:49:50	Normal
84	08/22/85	11		07:53:32	39.3		07:53:32	Normal
91	08/29/85	11		08:14:04	41.9		08:14:04	Normal
98	09/05/85	11					13:39:38	Normal
105	09/12/85	11					11:16:08	Normal
112	09/19/85	11					11:22:46	Normal
119	09/26/85	11					14:00:52	Normal
122	09/29/85	11		14:20:30	42.3			
127	10/04/85	37					10:53:10	Normal
134	10/11/85	44					14:43:54	Normal
140	10/17/85	42					09:01:28	Normal
147	10/24/85	42		10:51:38	49.0		10:51:38	Normal
154	10/31/85	33					14:34:48	Normal
160	11/06/85	33					10:54:50	Normal
167	11/13/85	33					10:50:08	Normal
174	11/20/85	33		11:54:42	50.8		11:54:42	Normal

CAGE: 544 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 544

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					07:59:44	Normal
188	12/04/85	33					07:43:04	Normal
195	12/11/85	33					14:36:50	Irritation
202	12/18/85	33					14:39:58	Irritation
204	12/20/85	33		13:56:42	46.3			
217	01/02/86	33					09:27:10	Irritation
223	01/08/86	33					08:55:26	Irritation
231	01/16/86	63		11:17:04	43.1		11:17:04	Ulcer
237	01/22/86	63					11:08:16	Ulcer
244	01/29/86	33					11:10:14	Irritation
								Ulcer
251	02/05/86	33					10:56:44	Ulcer
258	02/12/86	33		11:06:04	43.9		11:06:04	Irritation
								Ulcer
265	02/19/86	33					09:46:14	Irritation
								Ulcer
272	02/26/86	33					07:52:16	Irritation
								Ulcer
279	03/05/86	33					11:38:30	Irritation
								Ulcer
286	03/12/86	33		14:00:26	44.5		14:00:26	Ulcer
								Ulcer
293	03/19/86	33					08:58:38	Discharge Site Of Application (Skin Paint) Red
								Irritation
								Ulcer
								Ulcer
300	03/26/86	33					09:09:06	Irritation
								Swelling Shoulder
								Ulcer
307	04/02/86	33					08:32:24	Irritation
								Ruffled Fur

CAGE: 544 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 544

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Right Front Leg
314	04/09/86	33		08:36:14	46.3		08:36:14	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer
								Ulcer Left Rear Foot
								Ulcer Right Front Leg
321	04/16/86	33					10:41:42	Irritation
								Ulcer
								Ulcer Right Front Leg
328	04/23/86	33					15:06:12	Irritation
								Ulcer
335	04/30/86	33					09:36:42	Irritation
								Ulcer
								Ulcer Left Rear Foot
342	05/07/86	33		09:45:26	45.5		09:45:26	Irritation
								Swelling Body Ventral
								Ulcer
								Ulcer Left Rear Foot
								Ulcer Right Front Leg
349	05/14/86	33					08:16:50	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Rear Foot
356	05/21/86	33		07:46:56	46.6		07:46:56	Irritation
								Swelling Left Rear Foot
								Ulcer
								Ulcer Left Rear Foot
								Ulcer Right Rear Foot

CAGE: 544 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 544

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:40:54	44.8		08:40:54	(Skin Paint Only) Scaly Irritation Ruffled Fur Ulcer Ulcer Left Rear Foot Ulcer Right Front Leg Ulcer Right Rear Foot

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:50
First Dose M/F: NA / NA
Lab: BAT

CAGE: 545 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 545

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:45:34	24.5			
7	06/06/85	8		16:24:58	25.4		16:24:58	Normal
14	06/13/85	17		09:20:24	28.0		09:20:24	Normal
20	06/19/85	16		15:41:32	27.9			
21	06/20/85	17					13:47:14	Irritation
27	06/26/85	10		09:05:00	28.6			
28	06/27/85	17					16:14:50	Normal
35	07/04/85	17		15:52:58	29.2			
36	07/05/85	17					16:08:40	Normal
42	07/11/85	17		15:45:32	30.9			
43	07/12/85	17					11:20:06	Normal
48	07/17/85	11		13:34:24	30.5		13:34:24	Normal
56	07/25/85	11		09:53:50	33.0		09:53:50	Normal
63	08/01/85	11		09:41:26	32.2		09:41:26	Normal
70	08/08/85	11		08:06:16	32.4		08:06:16	Normal
77	08/15/85	11		07:50:16	34.7		07:50:16	Normal
84	08/22/85	11		07:53:50	35.1		07:53:50	Normal
91	08/29/85	11		08:14:28	35.8		08:14:28	Normal
98	09/05/85	11					13:39:50	Normal
105	09/12/85	11					11:16:18	Normal
112	09/19/85	11					11:22:58	Normal
119	09/26/85	11		14:01:14	38.6		14:01:14	Normal
127	10/04/85	37					10:53:30	Normal
134	10/11/85	44					14:42:14	Normal
140	10/17/85	42					08:59:14	Normal
147	10/24/85	42		10:52:08	42.6		10:52:08	Normal
154	10/31/85	33					14:35:10	Normal
160	11/06/85	33					10:55:14	Normal
167	11/13/85	33					10:48:38	Normal
174	11/20/85	33		11:53:04	44.4		11:53:04	Normal
181	11/27/85	33					07:58:26	Normal

CAGE: 545 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 545

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:40:46	Normal
195	12/11/85	33					14:37:10	Normal
202	12/18/85	33		14:41:00	44.7		14:41:00	Normal
217	01/02/86	33					09:27:44	Normal
223	01/08/86	33					08:55:56	Normal
231	01/16/86	63		11:19:20	45.2		11:19:20	Normal
237	01/22/86	63					11:12:22	Normal
244	01/29/86	33					11:11:12	Normal
251	02/05/86	33					10:58:04	Normal
258	02/12/86	33		11:07:08	45.1		11:07:08	Normal
265	02/19/86	33					09:44:52	Normal
272	02/26/86	33					07:51:04	Normal
279	03/05/86	33					11:39:48	Normal
286	03/12/86	33		14:02:10	45.2		14:02:10	Normal
293	03/19/86	33					09:00:32	Normal
300	03/26/86	33					09:10:34	Normal
307	04/02/86	33					08:33:42	Normal
314	04/09/86	33		08:37:58	45.6		08:37:58	Normal
321	04/16/86	33					10:43:14	Normal
328	04/23/86	33					15:07:26	Normal
335	04/30/86	33					09:38:08	Normal
342	05/07/86	33		09:47:00	41.6		09:47:00	Normal
349	05/14/86	33					08:15:02	Normal
356	05/21/86	33		07:44:40	42.0		07:44:40	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:42:24	43.2		08:42:24	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:50
First Dose M/F: NA / NA
Lab: BAT

CAGE: 546 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 546

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:45:46	26.3			
7	06/06/85	8		16:25:12	26.1		16:25:12	Normal
14	06/13/85	17		09:20:54	27.7		09:20:54	Normal
20	06/19/85	16		15:41:48	27.2			
21	06/20/85	17					13:47:50	Normal
27	06/26/85	10		09:05:16	29.3			
28	06/27/85	17					16:14:58	Irritation
35	07/04/85	17		15:54:28	27.8			
36	07/05/85	17					16:08:54	Irritation
42	07/11/85	17		15:46:22	29.1			
43	07/12/85	17					11:20:28	Irritation
48	07/17/85	11		13:34:42	30.7		13:34:42	Normal
56	07/25/85	11		09:54:10	31.0		09:54:10	Normal
63	08/01/85	11		09:39:12	30.0		09:39:12	Normal
70	08/08/85	11		08:03:58	30.7		08:03:58	Normal
77	08/15/85	11		07:50:42	30.9		07:50:42	Normal
84	08/22/85	11		07:54:14	30.7		07:54:14	Normal
91	08/29/85	11		08:14:48	32.2		08:14:48	Normal
98	09/05/85	11					13:40:02	Normal
105	09/12/85	11					11:16:32	Normal
112	09/19/85	11					11:23:06	Normal
119	09/26/85	11		14:01:34	31.5		14:01:34	Normal
127	10/04/85	37					10:53:42	Normal
134	10/11/85	44					14:42:32	Normal
140	10/17/85	42					08:59:34	Normal
147	10/24/85	42		10:49:40	33.2		10:49:40	Normal
154	10/31/85	33					14:33:44	Normal
160	11/06/85	33					10:53:38	Normal
167	11/13/85	33					10:48:54	Normal
174	11/20/85	33		11:53:22	32.7		11:53:22	Normal
181	11/27/85	33					07:58:42	Normal

CAGE: 546 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 546

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:41:48	Normal
195	12/11/85	33					14:35:58	Normal
202	12/18/85	33		14:38:38	33.2		14:38:38	Normal
217	01/02/86	33					09:28:00	Normal
223	01/08/86	33					08:56:12	Normal
231	01/16/86	63		11:19:42	33.5		11:19:42	Normal
237	01/22/86	63					11:12:40	Normal
244	01/29/86	33					11:11:30	Normal
251	02/05/86	33					10:58:20	Normal
258	02/12/86	33		11:07:36	33.9		11:07:36	Normal
265	02/19/86	33					09:45:08	Normal
272	02/26/86	33					07:51:18	Normal
279	03/05/86	33					11:37:34	Normal
286	03/12/86	33		13:58:52	33.6		13:58:52	Normal
293	03/19/86	33					09:00:46	Normal
300	03/26/86	33					09:10:50	Normal
307	04/02/86	33					08:33:56	Normal
314	04/09/86	33		08:38:18	37.0		08:38:18	Normal
321	04/16/86	33					10:43:28	Normal
328	04/23/86	33					15:07:38	Normal
335	04/30/86	33					09:38:22	Normal
342	05/07/86	33		09:47:22	37.7		09:47:22	Normal
349	05/14/86	33					08:15:20	Normal
356	05/21/86	33		07:45:08	35.8		07:45:08	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:43:06	37.0		08:43:06	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 547 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 547

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:21:08	24.2			
7	06/06/85	63		11:21:40	25.0		11:21:40	Normal
14	06/13/85	17		16:10:12	25.7			
15	06/14/85	12					15:23:32	Normal
20	06/19/85	16		14:45:22	27.1			
21	06/20/85	17					11:01:24	Normal
27	06/26/85	10		09:49:12	27.4			
28	06/27/85	17					14:28:54	Normal
35	07/04/85	17		14:25:56	27.4		14:25:56	Normal
42	07/11/85	17		16:29:56	27.3			
43	07/12/85	17					08:43:10	Normal
48	07/17/85	11		08:14:02	29.4		08:14:02	Normal
56	07/25/85	11		11:27:38	30.0		11:27:38	Normal
63	08/01/85	11		10:58:16	31.8		10:58:16	Normal
70	08/08/85	11		10:37:36	31.6		10:37:36	Normal
77	08/15/85	11		08:53:56	31.7		08:53:56	Normal
84	08/22/85	11		08:52:58	31.5		08:52:58	Normal
91	08/29/85	11		09:31:42	31.8		09:31:42	Normal
98	09/05/85	11					08:39:54	Normal
105	09/12/85	11					07:45:38	Normal
112	09/19/85	11					10:14:12	Normal
119	09/26/85	11		10:49:16	33.4		10:49:16	Normal
126	10/03/85	11					10:57:28	Normal
133	10/10/85	63					13:29:02	Normal
140	10/17/85	42					10:59:14	Normal
145	10/22/85	24		15:04:38	34.3			
147	10/24/85	42					16:17:56	Normal
154	10/31/85	33					11:27:22	Normal
160	11/06/85	33					13:41:36	Normal
167	11/13/85	33					13:21:38	Normal
174	11/20/85	33		14:42:00	38.4		14:42:00	Normal

CAGE: 547 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 547

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					09:07:42	Normal
188	12/04/85	33					08:50:52	Normal
195	12/11/85	33					09:27:28	Normal
202	12/18/85	33		09:21:10	39.6		09:21:10	Normal
217	01/02/86	33					11:24:18	Normal
223	01/08/86	33					10:51:14	Normal
231	01/16/86	63		08:20:42	41.0		08:20:42	Normal
237	01/22/86	63					08:43:32	Normal
244	01/29/86	33					07:47:36	Normal
251	02/05/86	33					11:23:46	Normal
258	02/12/86	33		13:45:50	41.1		13:45:50	Normal
265	02/19/86	33					11:02:50	Normal
272	02/26/86	33					08:48:42	Normal
279	03/05/86	33					08:31:28	Normal
286	03/12/86	33		08:48:22	39.8		08:48:22	Normal
293	03/19/86	33					09:51:34	Normal
300	03/26/86	33					10:46:52	Normal
307	04/02/86	33					09:31:40	Normal
314	04/09/86	33		09:40:58	42.8		09:40:58	Normal
321	04/16/86	33					07:44:22	Normal
330	04/25/86	11					09:40:12	Normal
335	04/30/86	33					11:12:30	Normal
342	05/07/86	33		11:20:50	40.9		11:20:50	Normal
349	05/14/86	33					09:12:42	Normal
356	05/21/86	33		09:03:42	41.9		09:03:42	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:43:42	43.7		08:43:42	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 548 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 548

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:21:20	22.2			
7	06/06/85	63		11:18:44	23.5		11:18:44	Normal
14	06/13/85	17		16:09:02	24.7			
15	06/14/85	12					15:22:14	Normal
20	06/19/85	16		14:45:40	25.5			
21	06/20/85	17					11:01:08	Irritation
27	06/26/85	10		09:49:38	26.0			
28	06/27/85	17					14:29:20	Normal
35	07/04/85	17		14:27:24	26.4		14:27:24	Normal
42	07/11/85	17		16:30:54	26.1			
43	07/12/85	17					08:43:30	Normal
48	07/17/85	11		08:14:46	27.1		08:14:46	Normal
56	07/25/85	11		11:28:02	26.4		11:28:02	Normal
63	08/01/85	11		10:58:40	28.1		10:58:40	Normal
70	08/08/85	11		10:37:58	29.5		10:37:58	Normal
77	08/15/85	11		08:54:16	29.0		08:54:16	Normal
84	08/22/85	11		08:53:16	28.5		08:53:16	Normal
91	08/29/85	11		09:29:52	29.9		09:29:52	Normal
98	09/05/85	11					08:38:52	Normal
105	09/12/85	11					07:45:50	Normal
112	09/19/85	11					10:14:24	Normal
119	09/26/85	11		10:49:38	27.8		10:49:38	Normal
126	10/03/85	11					10:57:40	Normal
133	10/10/85	63					13:29:22	Normal
140	10/17/85	42					10:59:32	Normal
145	10/22/85	24		15:08:40	29.6			
147	10/24/85	42					16:18:14	Normal
154	10/31/85	33					11:27:46	Normal
160	11/06/85	33					13:41:54	Normal
167	11/13/85	33					13:22:08	Normal
174	11/20/85	33		14:42:24	30.3		14:42:24	Normal

CAGE: 548 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 548

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					09:07:56	Normal
188	12/04/85	33					08:51:20	Normal
195	12/11/85	33					09:27:44	Normal
202	12/18/85	33		09:21:34	32.0		09:21:34	Normal
217	01/02/86	33					11:21:36	Normal
223	01/08/86	33					10:49:20	Normal
231	01/16/86	63		08:18:36	33.8		08:18:36	Normal
237	01/22/86	63					08:43:46	Normal
244	01/29/86	33					07:48:10	Normal
251	02/05/86	33					11:24:06	Normal
258	02/12/86	33		13:46:12	30.5		13:46:12	Normal
265	02/19/86	33					11:03:10	Normal
272	02/26/86	33					08:48:54	Normal
279	03/05/86	33					08:31:48	Normal
286	03/12/86	33		08:48:48	33.2		08:48:48	Normal
293	03/19/86	33					09:51:52	Normal
300	03/26/86	33					10:47:18	Normal
307	04/02/86	33					09:29:44	Normal
314	04/09/86	33		09:38:54	34.4		09:38:54	Normal
321	04/16/86	33					07:44:40	Normal
330	04/25/86	11					09:40:22	Normal
335	04/30/86	33					11:12:52	Normal
342	05/07/86	33		11:21:16	31.9		11:21:16	Normal
349	05/14/86	33					09:13:06	Normal
356	05/21/86	33		09:04:04	33.3		09:04:04	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:23:56	33.7		08:23:56	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 549 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 549

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:21:38	24.7			
7	06/06/85	63		11:19:30	24.5		11:19:30	Normal
14	06/13/85	17		16:09:16	25.2			
15	06/14/85	12					15:22:30	Normal
20	06/19/85	16		14:43:24	26.9			
21	06/20/85	17					11:02:32	Irritation
27	06/26/85	10		09:47:20	27.6			
28	06/27/85	17					14:28:10	Normal
35	07/04/85	17		14:28:26	28.4		14:28:26	Normal
42	07/11/85	17		16:31:38	27.6			
43	07/12/85	17					08:43:54	Normal
48	07/17/85	11		08:15:06	28.6		08:15:06	Normal
56	07/25/85	11		11:28:24	30.2		11:28:24	Normal
63	08/01/85	11		10:59:08	30.7		10:59:08	Normal
70	08/08/85	11		10:38:32	30.4		10:38:32	Normal
77	08/15/85	11		08:54:36	31.9		08:54:36	Normal
84	08/22/85	11		08:53:38	31.6		08:53:38	Normal
91	08/29/85	11		09:30:10	32.3		09:30:10	Normal
98	09/05/85	11					08:39:02	Normal
105	09/12/85	11					07:44:54	Normal
112	09/19/85	11					10:13:26	Normal
119	09/26/85	11		10:49:58	32.7		10:49:58	Normal
126	10/03/85	11					10:57:50	Normal
133	10/10/85	63					13:29:40	Normal
140	10/17/85	42					10:59:52	Normal
145	10/22/85	24		15:13:44	37.2			
147	10/24/85	42					16:18:36	Normal
154	10/31/85	33					11:28:08	Normal
160	11/06/85	33					13:42:12	Normal
167	11/13/85	33					13:22:28	Normal
174	11/20/85	33		14:42:44	39.6		14:42:44	Normal

CAGE: 549 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 549

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					09:08:10	Normal
188	12/04/85	33					08:51:34	Normal
195	12/11/85	33					09:28:00	Normal
202	12/18/85	33		09:21:54	41.2		09:21:54	Normal
217	01/02/86	33					11:22:36	Normal
223	01/08/86	33					10:49:44	Normal
231	01/16/86	63		08:19:00	43.4		08:19:00	Normal
237	01/22/86	63					08:42:36	Normal
244	01/29/86	33					07:45:42	Normal
251	02/05/86	33					11:24:20	Normal
258	02/12/86	33		13:46:40	41.3		13:46:40	Normal
265	02/19/86	33					11:03:24	Normal
272	02/26/86	33					08:49:10	Normal
279	03/05/86	33					08:32:06	Normal
286	03/12/86	33		08:49:22	44.0		08:49:22	Normal
293	03/19/86	33					09:52:08	Normal
300	03/26/86	33					10:47:34	Normal
307	04/02/86	33					09:29:58	Normal
314	04/09/86	33		09:39:20	44.5		09:39:20	Normal
321	04/16/86	33					07:41:48	Normal
330	04/25/86	11					09:40:36	Normal
335	04/30/86	33					11:13:08	Normal
342	05/07/86	33		11:21:38	45.2		11:21:38	Normal
349	05/14/86	33					09:13:22	Normal
356	05/21/86	33		09:04:26	45.7		09:04:26	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:24:34	45.3		08:24:34	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 550 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 550

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:21:54	22.4			
7	06/06/85	63		11:20:08	23.4		11:20:08	Normal
14	06/13/85	17		16:09:26	25.1			
15	06/14/85	12					15:22:44	Normal
20	06/19/85	16		14:44:08	24.6			
21	06/20/85	17					11:02:14	(Skin Paint Only) Scaly
27	06/26/85	10		09:47:50	25.9			
28	06/27/85	17					14:28:22	Normal
35	07/04/85	17		14:24:00	26.0		14:24:00	Normal
42	07/11/85	17		16:27:36	26.2			
43	07/12/85	17					08:42:14	Normal
48	07/17/85	11		08:15:30	26.1		08:15:30	Normal
56	07/25/85	11		11:28:46	29.0		11:28:46	Normal
63	08/01/85	11		10:59:32	28.4		10:59:32	Normal
70	08/08/85	11		10:38:50	28.1		10:38:50	Normal
77	08/15/85	11		08:54:56	29.3		08:54:56	Normal
84	08/22/85	11		08:54:04	29.9		08:54:04	Normal
91	08/29/85	11		09:30:34	28.1		09:30:34	Normal
98	09/05/85	11					08:39:16	Normal
105	09/12/85	11					07:45:06	Normal
112	09/19/85	11					10:13:38	Normal
119	09/26/85	11		10:48:10	27.2		10:48:10	Normal
126	10/03/85	11					10:56:46	Normal
133	10/10/85	63					13:30:02	Normal
140	10/17/85	42					11:00:32	Normal
145	10/22/85	24		15:18:04	29.9			
147	10/24/85	42					16:18:56	Normal
154	10/31/85	33					11:28:22	Normal
160	11/06/85	33					13:42:28	Normal
167	11/13/85	33					13:20:12	Normal
174	11/20/85	33		14:40:34	29.6		14:40:34	Normal

CAGE: 550 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 550

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					09:08:32	Normal
188	12/04/85	33					08:51:56	Normal
195	12/11/85	33					09:28:16	Normal
202	12/18/85	33		09:22:24	29.1		09:22:24	Normal
217	01/02/86	33					11:23:08	Normal
223	01/08/86	33					10:50:08	Normal
231	01/16/86	63		08:19:30	30.7		08:19:30	Normal
237	01/22/86	63					08:42:48	Normal
244	01/29/86	33					07:46:10	Normal
251	02/05/86	33					11:22:38	Normal
258	02/12/86	33		13:44:22	32.3		13:44:22	Normal
265	02/19/86	33					11:03:40	Normal
272	02/26/86	33					08:49:32	Normal
279	03/05/86	33					08:32:30	Normal
286	03/12/86	33		08:49:50	33.1		08:49:50	Normal
293	03/19/86	33					09:52:28	Normal
300	03/26/86	33					10:47:48	Normal
307	04/02/86	33					09:30:20	Normal
314	04/09/86	33		09:39:40	36.4		09:39:40	Normal
321	04/16/86	33					07:42:04	Emaciated
								Ruffled Fur
								Swelling Body Ventral
REMOVED ** REASON - MORIBUND SACRIFICE								
321	04/16/86	33		11:51:58	40.1		11:51:58	Emaciated
								Ruffled Fur
								Swelling Body Ventral

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 551 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 551

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:22:08	24.2			
7	06/06/85	63		11:20:44	26.2		11:20:44	Normal
14	06/13/85	17		16:09:40	26.4			
15	06/14/85	12					15:22:58	Normal
20	06/19/85	16		14:44:40	28.0			
21	06/20/85	17					11:02:00	Normal
27	06/26/85	10		09:48:22	28.1			
28	06/27/85	17					14:28:32	Normal
35	07/04/85	17		14:24:38	27.5		14:24:38	Normal
42	07/11/85	17		16:28:22	28.2			
43	07/12/85	17					08:42:36	Normal
48	07/17/85	11		08:13:28	29.1		08:13:28	Normal
56	07/25/85	11		11:26:52	30.3		11:26:52	Normal
63	08/01/85	11		10:59:58	30.8		10:59:58	Normal
70	08/08/85	11		10:39:18	31.2		10:39:18	Normal
77	08/15/85	11		08:55:24	31.2		08:55:24	Normal
84	08/22/85	11		08:54:30	30.9		08:54:30	Normal
91	08/29/85	11		09:30:52	32.6		09:30:52	Normal
98	09/05/85	11					08:39:28	Normal
105	09/12/85	11					07:45:20	Normal
112	09/19/85	11					10:13:48	Normal
119	09/26/85	11		10:48:26	31.6		10:48:26	Normal
126	10/03/85	11					10:56:56	Normal
133	10/10/85	63					13:27:10	Normal
140	10/17/85	42					10:58:00	Normal
145	10/22/85	24		15:23:58	33.8			
147	10/24/85	42					16:19:22	Normal
154	10/31/85	33					11:28:48	Normal
160	11/06/85	33					13:43:28	Normal
167	11/13/85	33					13:20:38	Normal
174	11/20/85	33		14:41:04	31.9		14:41:04	Normal

CAGE: 551 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 551

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					09:06:52	Normal
188	12/04/85	33					08:50:16	Normal
195	12/11/85	33					09:28:42	Normal
202	12/18/85	33		09:22:52	31.0		09:22:52	Normal
217	01/02/86	33					11:23:34	Normal
223	01/08/86	33					10:50:30	Normal
231	01/16/86	63		08:19:50	33.8		08:19:50	Normal
237	01/22/86	63					08:43:06	Normal
244	01/29/86	33					07:46:30	Normal
251	02/05/86	33					11:23:00	Normal
258	02/12/86	33		13:45:02	35.3		13:45:02	Normal
265	02/19/86	33					11:02:02	Normal
272	02/26/86	33					08:47:56	Normal
279	03/05/86	33					08:32:54	Normal
286	03/12/86	33		08:51:58	34.8		08:51:58	Normal
293	03/19/86	33					09:52:46	Normal
300	03/26/86	33					10:48:06	Normal
307	04/02/86	33					09:30:46	Normal
314	04/09/86	33		09:40:08	35.7		09:40:08	Normal
321	04/16/86	33					07:43:10	Normal
330	04/25/86	11					09:39:38	Normal
335	04/30/86	33					11:11:44	Normal
342	05/07/86	33		11:19:56	36.2		11:19:56	Normal
349	05/14/86	33					09:11:48	Normal
356	05/21/86	33		09:02:44	36.7		09:02:44	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:25:10	37.7		08:25:10	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 552 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 552

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:22:22	24.6			
7	06/06/85	63		11:21:10	25.2		11:21:10	Normal
14	06/13/85	17		16:09:54	24.6			
15	06/14/85	12					15:23:16	Normal
20	06/19/85	16		14:45:02	25.0			
21	06/20/85	17					11:01:42	Normal
27	06/26/85	10		09:48:50	27.9			
28	06/27/85	17					14:28:40	Normal
35	07/04/85	17		14:25:20	26.7		14:25:20	Normal
42	07/11/85	17		16:29:10	27.5			
43	07/12/85	17					08:43:02	Normal
48	07/17/85	11		08:13:44	28.6		08:13:44	Normal
56	07/25/85	11		11:27:14	26.8		11:27:14	Normal
63	08/01/85	11		10:57:56	29.9		10:57:56	Normal
70	08/08/85	11		10:37:10	28.1		10:37:10	Normal
77	08/15/85	11		08:55:52	30.5		08:55:52	Normal
84	08/22/85	11		08:54:52	28.8		08:54:52	Normal
91	08/29/85	11		09:31:20	30.7		09:31:20	Normal
98	09/05/85	11					08:39:42	Normal
105	09/12/85	11					07:45:28	Normal
112	09/19/85	11					10:13:58	Normal
119	09/26/85	11		10:48:50	30.6		10:48:50	Normal
126	10/03/85	11					10:57:18	Normal
133	10/10/85	63					13:28:40	Normal
140	10/17/85	42					10:58:42	Normal
145	10/22/85	24		14:58:46	30.2			
147	10/24/85	42					16:17:22	Normal
154	10/31/85	33					11:26:54	Normal
160	11/06/85	33					13:41:04	Normal
167	11/13/85	33					13:21:08	Normal
174	11/20/85	33		14:41:30	31.7		14:41:30	Normal

CAGE: 552 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 552

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					09:07:20	Normal
188	12/04/85	33					08:50:38	Normal
195	12/11/85	33					09:27:12	Normal
202	12/18/85	33		09:20:20	30.4		09:20:20	Normal
217	01/02/86	33					11:23:54	Normal
223	01/08/86	33					10:50:52	Normal
231	01/16/86	63		08:20:18	32.2		08:20:18	Normal
237	01/22/86	63					08:43:18	Normal
244	01/29/86	33					07:47:00	Normal
251	02/05/86	33					11:23:24	Normal
258	02/12/86	33		13:45:24	31.7		13:45:24	Normal
265	02/19/86	33					11:02:24	Normal
272	02/26/86	33					08:48:20	Normal
279	03/05/86	33					08:31:02	Normal
286	03/12/86	33		08:47:54	33.0		08:47:54	Normal
293	03/19/86	33					09:53:00	Normal
300	03/26/86	33					10:48:30	Normal
307	04/02/86	33					09:31:16	Normal
314	04/09/86	33		09:40:34	35.3		09:40:34	Normal
321	04/16/86	33					07:43:38	Normal
330	04/25/86	11					09:40:00	Normal
335	04/30/86	33					11:12:08	Normal
342	05/07/86	33		11:20:24	36.2		11:20:24	Normal
349	05/14/86	33					09:12:10	Normal
356	05/21/86	33		09:03:14	36.8		09:03:14	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:25:54	31.5		08:25:54	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 553 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 553

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:18:50	26.1			
7	06/06/85	8		16:03:10	26.3		16:03:10	Normal
14	06/13/85	17		13:32:42	28.3		13:32:42	Normal
20	06/19/85	16		14:20:46	29.3			
21	06/20/85	17					09:19:40	Normal
27	06/26/85	10		11:09:54	31.1			
28	06/27/85	17					11:37:16	Irritation
35	07/04/85	17		11:14:44	30.7		11:14:44	(Skin Paint Only) Scaly
42	07/11/85	17		17:02:30	30.9		17:02:30	Normal
48	07/17/85	11		10:49:54	32.3		10:49:54	Normal
56	07/25/85	11		09:15:34	35.6		09:15:34	Normal
63	08/01/85	11		11:53:42	32.6		11:53:42	Normal
70	08/08/85	11		13:37:34	34.1		13:37:34	Normal
77	08/15/85	11		14:36:04	34.4		14:36:04	Normal
84	08/22/85	11		13:48:36	35.6		13:48:36	Normal
91	08/29/85	11		10:46:58	33.0		10:46:58	Normal
98	09/05/85	11					09:34:08	Normal
105	09/12/85	11					10:42:12	Normal
112	09/19/85	11					08:46:08	Normal
119	09/26/85	11		08:17:00	36.2		08:17:00	Normal
126	10/03/85	11					08:29:22	Normal
133	10/10/85	63					11:00:42	Normal
140	10/17/85	42					16:19:44	Normal
147	10/24/85	42		11:42:16	38.7		11:42:16	Normal
154	10/31/85	33					08:07:18	Normal
160	11/06/85	33					08:02:38	Normal
167	11/13/85	33					08:04:52	Normal
174	11/20/85	33		08:28:12	37.6		08:28:12	Normal
181	11/27/85	33					14:39:36	Normal
188	12/04/85	33					14:52:36	Normal
195	12/11/85	33					10:50:08	Normal

CAGE: 553 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 553

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		10:53:42	41.8		10:53:42	Normal
217	01/02/86	33					08:51:10	Normal
223	01/08/86	33					11:28:54	Normal
230	01/15/86	63					13:48:32	Normal
232	01/17/86	63		16:16:56	37.2			
237	01/22/86	8					13:47:54	Normal
244	01/29/86	33					09:49:44	Normal
251	02/05/86	33					07:38:20	Normal
258	02/12/86	33		08:05:50	39.7		08:05:50	Normal
265	02/19/86	33					14:25:36	Normal
272	02/26/86	33					10:30:20	Normal
279	03/05/86	33					09:07:32	Normal
286	03/12/86	33		09:29:16	41.4		09:29:16	Normal
293	03/19/86	33					08:16:14	Normal
300	03/26/86	33					08:32:22	Normal
307	04/02/86	33					10:45:52	Normal
314	04/09/86	33		11:06:10	43.4		11:06:10	Normal
321	04/16/86	33					09:23:54	Normal
330	04/25/86	9					10:53:22	Normal
335	04/30/86	33					08:00:22	Normal
342	05/07/86	33		07:54:32	41.2		07:54:32	Normal
349	05/14/86	33					11:36:34	Normal
356	05/21/86	33		13:35:06	39.9		13:35:06	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:27:02	43.8		08:27:02	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 554 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 554

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:25:12	25.7			
7	06/06/85	8		16:01:30	25.2		16:01:30	Normal
14	06/13/85	17		13:30:24	27.8		13:30:24	Normal
20	06/19/85	16		14:21:06	27.7			
21	06/20/85	17					09:19:20	Irritation
27	06/26/85	10		11:10:12	28.5			
28	06/27/85	17					11:37:26	Irritation
35	07/04/85	17		11:16:24	28.7		11:16:24	Normal
42	07/11/85	17		17:02:48	26.7		17:02:48	Normal
48	07/17/85	11		10:50:12	28.6		10:50:12	Normal
56	07/25/85	11		09:15:58	29.5		09:15:58	Normal
63	08/01/85	11		11:54:08	28.2		11:54:08	Normal
70	08/08/85	11		13:37:56	29.5		13:37:56	Normal
77	08/15/85	11		14:36:22	29.9		14:36:22	Normal
84	08/22/85	11		13:48:56	33.8		13:48:56	Normal
91	08/29/85	11					10:45:16	Normal
98	09/05/85	11		14:05:18	30.4		09:32:44	Normal
105	09/12/85	11					10:42:28	Normal
112	09/19/85	11					08:46:22	Normal
119	09/26/85	11		08:17:24	30.3		08:17:24	Normal
126	10/03/85	11					08:29:44	Normal
133	10/10/85	63					11:01:04	Normal
140	10/17/85	42					16:20:00	Normal
147	10/24/85	42		11:43:00	30.6		11:43:00	Normal
154	10/31/85	33					08:07:34	Normal
160	11/06/85	33					08:03:04	Normal
167	11/13/85	33					08:05:14	Normal
174	11/20/85	33		08:28:38	32.2		08:28:38	Normal
181	11/27/85	33					14:39:50	Normal
188	12/04/85	33					14:52:52	Normal
195	12/11/85	33					10:50:24	Normal

CAGE: 554 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 554

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		10:54:06	32.5		10:54:06	Normal
217	01/02/86	33					08:49:20	Normal
223	01/08/86	33					11:26:46	Normal
230	01/15/86	63		13:45:24	33.9		13:45:24	Normal
237	01/22/86	8					13:48:04	Normal
244	01/29/86	33					09:50:02	Normal
251	02/05/86	33					07:38:42	Normal
258	02/12/86	33		08:06:12	34.8		08:06:12	Normal
265	02/19/86	33					14:25:48	Normal
272	02/26/86	33					10:30:34	Normal
279	03/05/86	33					09:07:46	Normal
286	03/12/86	33		09:29:40	36.3		09:29:40	Normal
293	03/19/86	33					08:16:32	Normal
300	03/26/86	33					08:32:40	Normal
307	04/02/86	33					10:44:28	Normal
314	04/09/86	33		11:04:20	35.1		11:04:20	Normal
321	04/16/86	33					09:24:08	Normal
330	04/25/86	9					10:53:42	Normal
335	04/30/86	33					08:00:48	Normal
342	05/07/86	33		07:55:04	35.4		07:55:04	Normal
349	05/14/86	33					11:36:48	Normal
356	05/21/86	33		13:35:26	35.8		13:35:26	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:27:46	36.9		08:27:46	Normal

CAGE: 555 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 555

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:26:12	25.7			
7	06/06/85	8		16:01:52	25.2		16:01:52	Normal
14	06/13/85	17		13:31:04	25.4		13:31:04	Normal
20	06/19/85	16		14:19:28	25.3			
21	06/20/85	17					09:22:00	Normal
27	06/26/85	10		11:08:36	27.4			
28	06/27/85	17					11:36:16	Normal
35	07/04/85	17		11:17:24	27.2		11:17:24	Normal
42	07/11/85	17		17:07:44	26.6		17:07:44	Normal
48	07/17/85	11		10:50:32	26.8		10:50:32	Normal
56	07/25/85	11		09:16:22	30.6		09:16:22	Normal
63	08/01/85	11		11:54:26	28.6		11:54:26	Normal
70	08/08/85	11		13:38:16	28.7		13:38:16	Normal
77	08/15/85	11		14:36:38	30.2		14:36:38	Normal
84	08/22/85	11		13:49:16	31.1		13:49:16	Normal
91	08/29/85	11		10:45:40	28.4		10:45:40	Normal
98	09/05/85	11					09:33:02	Normal
105	09/12/85	11					10:40:58	Normal
112	09/19/85	11					08:46:42	Normal
119	09/26/85	11		08:17:40	31.8		08:17:40	Normal
126	10/03/85	11					08:30:12	Normal
133	10/10/85	63					11:01:30	Normal
140	10/17/85	42					16:20:16	Normal
147	10/24/85	42		11:43:30	31.0		11:43:30	Normal
154	10/31/85	33					08:07:54	Normal
160	11/06/85	33					08:03:18	Normal
167	11/13/85	33					08:05:30	Normal
174	11/20/85	33		08:29:00	30.7		08:29:00	Normal
181	11/27/85	33					14:40:04	Normal
188	12/04/85	33					14:53:08	Normal
195	12/11/85	33					10:50:38	Normal

CAGE: 555 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 555

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		10:54:34	31.6		10:54:34	Normal
217	01/02/86	33					08:49:36	Normal
223	01/08/86	33					11:27:08	Normal
230	01/15/86	63		13:46:04	32.0		13:46:04	Normal
237	01/22/86	8					13:47:06	Normal
244	01/29/86	33					09:48:12	Normal
251	02/05/86	33					07:38:56	Normal
258	02/12/86	33		08:06:30	32.6		08:06:30	Normal
265	02/19/86	33					14:26:02	Normal
272	02/26/86	33					10:30:48	Normal
279	03/05/86	33					09:08:02	Normal
286	03/12/86	33		09:30:00	33.2		09:30:00	Normal
293	03/19/86	33					08:16:46	Normal
300	03/26/86	33					08:32:54	Normal
307	04/02/86	33					10:44:42	Normal
314	04/09/86	33		11:04:48	34.8		11:04:48	Normal
321	04/16/86	33					09:22:22	Normal
330	04/25/86	9					10:53:56	Normal
335	04/30/86	33					08:01:02	Normal
342	05/07/86	33		07:55:26	35.7		07:55:26	Normal
349	05/14/86	33					11:37:02	Normal
356	05/21/86	33		13:35:52	36.2		13:35:52	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:28:18	36.2		08:28:18	Normal

CAGE: 556 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 556

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:26:38	23.6			
7	06/06/85	8		16:02:10	24.6		16:02:10	Normal
14	06/13/85	17		13:31:26	26.8		13:31:26	Normal
20	06/19/85	16		14:19:52	27.1			
21	06/20/85	17					09:21:10	Normal
27	06/26/85	10		11:09:00	26.7			
28	06/27/85	17					11:36:28	Normal
35	07/04/85	17		11:10:58	28.0		11:10:58	Normal
42	07/11/85	17		17:01:12	27.6		17:01:12	Normal
48	07/17/85	11		10:50:52	27.8		10:50:52	Normal
56	07/25/85	11		09:24:16	30.4		09:24:16	Normal
63	08/01/85	11		11:54:50	29.7		11:54:50	Normal
70	08/08/85	11		13:38:36	29.7		13:38:36	Normal
77	08/15/85	11		14:37:02	31.7		14:37:02	Normal
84	08/22/85	11		13:49:38	31.7		13:49:38	Normal
91	08/29/85	11		10:45:58	31.3		10:45:58	Normal
98	09/05/85	11					09:33:32	Normal
105	09/12/85	11					10:41:32	Normal
112	09/19/85	11					08:45:28	Normal
119	09/26/85	11		08:16:06	30.5		08:16:06	Normal
126	10/03/85	11					08:28:16	Normal
133	10/10/85	63					11:01:50	Normal
140	10/17/85	42					16:20:40	Normal
147	10/24/85	42		11:43:54	32.4		11:43:54	Normal
154	10/31/85	33					08:08:08	Normal
160	11/06/85	33					08:03:34	Normal
167	11/13/85	33					08:03:52	Normal
174	11/20/85	33		08:26:58	33.2		08:26:58	Normal
181	11/27/85	33					14:40:18	Normal
188	12/04/85	33					14:53:24	Normal
195	12/11/85	33					10:50:54	Normal

CAGE: 556 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 556

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		10:54:54	35.3		10:54:54	Normal
217	01/02/86	33					08:49:54	Normal
223	01/08/86	33					11:27:30	Normal
230	01/15/86	63		13:46:40	34.0		13:46:40	Normal
237	01/22/86	8					13:47:20	Sore Right Ear
244	01/29/86	33					09:48:30	Normal
251	02/05/86	33					07:37:28	Normal
258	02/12/86	33		08:04:34	37.0		08:04:34	Normal
265	02/19/86	33					14:26:16	Normal
272	02/26/86	33					10:31:04	Normal
279	03/05/86	33					09:08:16	Normal
286	03/12/86	33		09:30:20	36.5		09:30:20	Normal
293	03/19/86	33					08:17:00	Normal
300	03/26/86	33					08:33:10	Normal
307	04/02/86	33					10:45:00	Normal
314	04/09/86	33		11:05:08	35.8		11:05:08	Normal
321	04/16/86	33					09:22:38	Normal
330	04/25/86	9					10:52:32	Normal
335	04/30/86	33					07:59:32	Normal
342	05/07/86	33		07:53:14	39.3		07:53:14	Normal
349	05/14/86	33					11:37:18	Normal
356	05/21/86	33		13:36:16	38.8		13:36:16	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:54:04	36.4		07:54:04	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 557 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 557

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:27:02	25.8			
7	06/06/85	8		16:02:32	27.5		16:02:32	Normal
14	06/13/85	17		13:31:54	28.7		13:31:54	Normal
20	06/19/85	16		14:20:10	28.1			
21	06/20/85	17					09:20:30	Normal
27	06/26/85	10		11:09:18	29.6			
28	06/27/85	17					11:36:48	Normal
35	07/04/85	17		11:12:38	29.4		11:12:38	Normal
42	07/11/85	17		17:01:42	29.3		17:01:42	Normal
48	07/17/85	11		10:49:12	30.6		10:49:12	Normal
56	07/25/85	11		09:14:46	31.3		09:14:46	Normal
63	08/01/85	11		11:55:12	30.0		11:55:12	Normal
70	08/08/85	11		13:39:02	31.3		13:39:02	Normal
77	08/15/85	11		14:37:24	34.7		14:37:24	Normal
84	08/22/85	11		13:49:58	32.4		13:49:58	Normal
91	08/29/85	11		10:46:18	32.6		10:46:18	Normal
98	09/05/85	11					09:33:44	Normal
105	09/12/85	11					10:41:46	Normal
112	09/19/85	11					08:45:38	Normal
119	09/26/85	11		08:16:24	34.1		08:16:24	Normal
126	10/03/85	11					08:28:38	Normal
133	10/10/85	63					11:00:00	Normal
140	10/17/85	42					16:18:24	Normal
147	10/24/85	42		11:44:30	35.6		11:44:30	Normal
154	10/31/85	33					08:08:32	Normal
160	11/06/85	33					08:03:58	Normal
167	11/13/85	33					08:04:12	Normal
174	11/20/85	33		08:27:24	34.3		08:27:24	Normal
181	11/27/85	33					14:38:56	Normal
188	12/04/85	33					14:51:44	Normal
195	12/11/85	33					10:51:18	Normal

CAGE: 557 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 557

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		10:55:20	36.1		10:55:20	Normal
217	01/02/86	33					08:50:14	Normal
223	01/08/86	33					11:27:58	Normal
230	01/15/86	63		13:47:10	36.6		13:47:10	Normal
237	01/22/86	8					13:47:32	Normal
244	01/29/86	33					09:48:58	Normal
251	02/05/86	33					07:37:44	Normal
258	02/12/86	33		08:05:04	36.2		08:05:04	Normal
265	02/19/86	33					14:24:56	Normal
272	02/26/86	33					10:29:38	Normal
279	03/05/86	33					09:08:32	Normal
286	03/12/86	33		09:30:46	36.1		09:30:46	Normal
293	03/19/86	33					08:17:18	Normal
300	03/26/86	33					08:33:26	Normal
307	04/02/86	33					10:45:16	Normal
314	04/09/86	33		11:05:28	38.8		11:05:28	Normal
321	04/16/86	33					09:23:08	Normal
330	04/25/86	9					10:52:48	Normal
335	04/30/86	33					07:59:46	Normal
342	05/07/86	33		07:53:40	37.3		07:53:40	Normal
349	05/14/86	33					11:35:54	Normal
356	05/21/86	33		13:34:16	39.6		13:34:16	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:54:46	42.1		07:54:46	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 558 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 558

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:27:28	23.7			
7	06/06/85	8		16:02:46	24.4		16:02:46	Normal
14	06/13/85	17		13:32:20	26.6		13:32:20	Normal
20	06/19/85	16		14:20:32	26.1			
21	06/20/85	17					09:20:16	Normal
27	06/26/85	10		11:09:36	26.7			
28	06/27/85	17					11:37:02	Normal
35	07/04/85	17		11:13:28	27.1		11:13:28	Normal
42	07/11/85	17		17:02:12	26.9		17:02:12	Normal
48	07/17/85	11		10:49:30	28.9		10:49:30	Normal
56	07/25/85	11		09:15:08	30.2		09:15:08	Normal
63	08/01/85	11		11:53:16	29.0		11:53:16	Normal
70	08/08/85	11		13:37:08	29.4		13:37:08	Normal
77	08/15/85	11		14:37:50	26.8		14:37:50	Normal
84	08/22/85	11		13:50:20	30.3		13:50:20	Normal
91	08/29/85	11		10:46:36	30.1		10:46:36	Normal
98	09/05/85	11					09:33:56	Normal
105	09/12/85	11					10:42:02	Normal
112	09/19/85	11					08:45:52	Normal
119	09/26/85	11		08:16:42	31.2		08:16:42	Normal
126	10/03/85	11					08:28:56	Normal
133	10/10/85	63					11:00:26	Normal
140	10/17/85	42					16:18:48	Normal
147	10/24/85	42		11:41:22	31.4		11:41:22	Normal
154	10/31/85	33					08:07:00	Normal
160	11/06/85	33					08:02:20	Normal
167	11/13/85	33					08:04:36	Normal
174	11/20/85	33		08:27:44	31.8		08:27:44	Normal
181	11/27/85	33					14:39:22	Normal
188	12/04/85	33					14:52:10	Normal
195	12/11/85	33					10:49:52	Normal

CAGE: 558 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 558

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		10:53:20	32.5		10:53:20	Normal
217	01/02/86	33					08:50:54	Normal
223	01/08/86	33					11:28:24	Normal
230	01/15/86	63		13:47:40	32.3		13:47:40	Normal
237	01/22/86	8					13:47:44	Normal
244	01/29/86	33					09:49:20	Normal
251	02/05/86	33					07:38:06	Normal
258	02/12/86	33		08:05:26	36.7		08:05:26	Normal
265	02/19/86	33					14:25:16	Normal
272	02/26/86	33					10:30:04	Normal
279	03/05/86	33					09:07:06	Normal
286	03/12/86	33		09:28:50	36.4		09:28:50	Normal
293	03/19/86	33					08:17:38	Normal
300	03/26/86	33					08:33:50	Normal
307	04/02/86	33					10:45:38	Normal
314	04/09/86	33		11:05:50	37.0		11:05:50	Normal
321	04/16/86	33					09:23:30	Normal
330	04/25/86	9					10:53:00	Normal
335	04/30/86	33					08:00:04	Normal
342	05/07/86	33		07:54:08	37.5		07:54:08	Normal
349	05/14/86	33					11:36:18	Normal
356	05/21/86	33		13:34:44	37.6		13:34:44	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:55:20	39.1		07:55:20	Normal

CAGE: 559 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 559

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:37:38	24.2			
7	06/06/85	63		14:14:08	23.7		14:14:08	Normal
14	06/13/85	17		16:26:06	26.0			
15	06/14/85	12					14:25:00	Normal
20	06/19/85	16		15:07:42	26.5			
21	06/20/85	17					12:55:42	Normal
27	06/26/85	10		10:12:34	27.6			
28	06/27/85	17					15:38:22	Normal
35	07/04/85	17		13:47:58	27.3		13:47:58	Normal
42	07/11/85	17		11:12:48	27.5		11:12:48	Normal
48	07/17/85	11		09:21:38	28.6		09:21:38	Normal
56	07/25/85	11		13:57:54	30.4		13:57:54	Normal
63	08/01/85	11		10:14:50	31.4		10:14:50	Normal
70	08/08/85	11		09:20:10	29.9		09:20:10	Normal
77	08/15/85	11		10:57:44	30.7		10:57:44	Normal
84	08/22/85	11		09:40:32	30.8		09:40:32	Normal
91	08/29/85	11		08:48:46	34.5		08:48:46	Normal
98	09/05/85	11					07:58:10	Normal
105	09/12/85	11					08:46:02	Normal
112	09/19/85	11					09:28:04	Normal
119	09/26/85	11		09:30:14	32.9		09:30:14	Normal
126	10/03/85	11					10:22:16	Normal
133	10/10/85	63					15:21:58	Normal
140	10/17/85	42					13:45:56	Normal
145	10/22/85	24		14:31:34	34.8			
147	10/24/85	42					14:58:06	Normal
154	10/31/85	33					09:40:18	Normal
160	11/06/85	33					11:27:22	Normal
167	11/13/85	33					11:22:42	Normal
174	11/20/85	33		14:01:24	39.1		14:01:24	Normal
181	11/27/85	33					09:51:44	Normal

CAGE: 559 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 559

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					13:37:34	Normal
195	12/11/85	33					08:21:02	Normal
202	12/18/85	33		08:22:58	39.8		08:22:58	Normal
217	01/02/86	33					13:35:40	Normal
223	01/08/86	33					09:27:52	Normal
230	01/15/86	63		15:58:42	37.0		15:58:42	Normal
237	01/22/86	63					09:48:26	Normal
244	01/29/86	33					08:25:46	Normal
251	02/05/86	33					11:54:32	Normal
258	02/12/86	33		11:33:58	40.5		11:33:58	Normal
265	02/19/86	33					11:37:48	Normal
272	02/26/86	33					09:23:00	Normal
279	03/05/86	33					07:57:28	Normal
286	03/12/86	33		08:06:20	38.7		08:06:20	Normal
293	03/19/86	33					11:09:42	Normal
300	03/26/86	33					11:18:46	Normal
307	04/02/86	33					09:00:24	Normal
314	04/09/86	33		09:06:00	39.2		09:06:00	Normal
321	04/16/86	33					08:19:44	Normal
330	04/25/86	11					09:24:12	Normal
335	04/30/86	33					10:45:24	Normal
342	05/07/86	33		10:53:50	38.6		10:53:50	Normal
349	05/14/86	33					09:49:46	Normal
356	05/21/86	33		09:46:46	36.2		09:46:46	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:55:54	38.3		07:55:54	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 560 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 560

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:37:58	24.5			
7	06/06/85	63		14:11:38	24.6		14:11:38	Normal
14	06/13/85	17		16:24:52	26.6			
15	06/14/85	12					14:23:06	Normal
20	06/19/85	16		15:08:04	27.0			
21	06/20/85	17					12:56:00	Irritation
27	06/26/85	10		10:12:56	26.1			
28	06/27/85	17					15:38:32	Normal
35	07/04/85	17		13:49:10	26.2		13:49:10	Irritation
42	07/11/85	17		11:15:02	28.2		11:15:02	Irritation
48	07/17/85	11		09:22:02	28.7		09:22:02	Normal
56	07/25/85	11		13:58:14	29.3		13:58:14	Normal
63	08/01/85	11		10:15:12	30.7		10:15:12	Normal
70	08/08/85	11		09:20:38	30.2		09:20:38	Normal
77	08/15/85	11		10:58:08	29.2		10:58:08	Normal
84	08/22/85	11		09:40:50	29.9		09:40:50	Normal
91	08/29/85	11		08:47:06	29.7		08:47:06	Normal
98	09/05/85	11					07:56:26	Normal
105	09/12/85	11					08:46:14	Normal
112	09/19/85	11					09:28:16	Normal
119	09/26/85	11		09:30:32	32.2		09:30:32	Normal
126	10/03/85	11					10:22:28	Normal
133	10/10/85	63					15:22:28	Normal
140	10/17/85	42					13:46:20	Normal
145	10/22/85	24		14:35:44	31.2			
147	10/24/85	42					14:58:26	Normal
154	10/31/85	33					09:40:36	Normal
160	11/06/85	33					11:27:40	Normal
167	11/13/85	33					11:23:04	Normal
174	11/20/85	33		14:01:46	31.9		14:01:46	Normal
181	11/27/85	33					09:52:10	Normal

CAGE: 560 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 560

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					13:37:48	Normal
195	12/11/85	33					08:21:20	Normal
202	12/18/85	33		08:23:16	31.7		08:23:16	Normal
217	01/02/86	33					13:33:58	Normal
223	01/08/86	33					09:26:12	Normal
230	01/15/86	63		15:56:20	30.6		15:56:20	Normal
237	01/22/86	63					09:48:40	Normal
244	01/29/86	33					08:26:02	Normal
251	02/05/86	33					11:54:46	Normal
258	02/12/86	33		11:34:20	31.3		11:34:20	Normal
265	02/19/86	33					11:38:12	Normal
272	02/26/86	33					09:23:20	Normal
279	03/05/86	33					07:57:46	Normal
286	03/12/86	33		08:06:56	32.5		08:06:56	Normal
293	03/19/86	33					11:10:04	Normal
300	03/26/86	33					11:19:02	Normal
307	04/02/86	33					08:58:26	Normal
314	04/09/86	33		09:03:50	32.7		09:03:50	Normal
321	04/16/86	33					08:20:00	Normal
330	04/25/86	11					09:24:36	Normal
335	04/30/86	33					10:45:50	Normal
342	05/07/86	33		10:54:18	34.1		10:54:18	Normal
349	05/14/86	33					09:50:08	Normal
356	05/21/86	33		09:47:12	33.8		09:47:12	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:56:30	33.8		07:56:30	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:51
First Dose M/F: NA / NA
Lab: BAT

CAGE: 561 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 561

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:38:20	25.8			
7	06/06/85	63		14:12:16	27.1		14:12:16	Normal
14	06/13/85	17		16:25:04	29.5			
15	06/14/85	12					14:23:28	Normal
20	06/19/85	16		15:06:26	30.2			
21	06/20/85	17					12:54:28	Irritation
27	06/26/85	10		10:10:20	31.4			
28	06/27/85	17					15:37:06	Normal
35	07/04/85	17		13:50:04	30.7		13:50:04	Normal
42	07/11/85	17		11:15:56	31.6		11:15:56	Irritation
48	07/17/85	11		09:22:28	32.4		09:22:28	Normal
56	07/25/85	11		13:58:36	32.3		13:58:36	Normal
63	08/01/85	11		10:15:36	34.4		10:15:36	Normal
70	08/08/85	11		09:21:04	35.2		09:21:04	Normal
77	08/15/85	11		10:58:30	35.4		10:58:30	Normal
84	08/22/85	11		09:41:14	35.4		09:41:14	Normal
91	08/29/85	11		08:47:26	36.2		08:47:26	Normal
98	09/05/85	11					07:56:36	Normal
105	09/12/85	11					08:45:08	Normal
112	09/19/85	11					09:27:22	Normal
119	09/26/85	11		09:30:54	38.6		09:30:54	Normal
126	10/03/85	11					10:22:42	Normal
133	10/10/85	63					15:22:52	Normal
140	10/17/85	42					13:47:10	Normal
145	10/22/85	24		14:40:36	35.4			
147	10/24/85	42					14:58:50	Normal
154	10/31/85	33					09:41:00	Normal
160	11/06/85	33					11:28:06	Normal
167	11/13/85	33					11:23:26	Normal
174	11/20/85	33		14:02:10	38.7		14:02:10	Normal
181	11/27/85	33					09:52:34	Normal

CAGE: 561 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 561

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					13:38:00	Normal
195	12/11/85	33					08:21:54	Normal
202	12/18/85	33		08:23:44	39.2		08:23:44	Normal
217	01/02/86	33					13:34:28	Normal
223	01/08/86	33					09:26:28	Normal
230	01/15/86	63		15:57:02	40.6		15:57:02	Normal
237	01/22/86	63					09:47:22	Normal
244	01/29/86	33					08:24:04	Normal
251	02/05/86	33					11:55:08	Normal
258	02/12/86	33		11:34:44	40.3		11:34:44	Normal
265	02/19/86	33					11:38:34	Normal
272	02/26/86	33					09:23:34	Normal
279	03/05/86	33					07:58:00	Normal
286	03/12/86	33		08:07:24	41.8		08:07:24	Normal
293	03/19/86	33					11:10:22	Normal
300	03/26/86	33					11:19:20	Normal
307	04/02/86	33					08:58:52	Normal
314	04/09/86	33		09:04:18	42.4		09:04:18	Normal
321	04/16/86	33					08:18:16	Normal
330	04/25/86	11					09:24:50	Normal
335	04/30/86	33					10:46:12	Normal
342	05/07/86	33		10:54:44	43.4		10:54:44	Normal
349	05/14/86	33					09:50:40	Normal
356	05/21/86	33		09:47:38	42.6		09:47:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:57:04	44.0		07:57:04	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:52
First Dose M/F: NA / NA
Lab: BAT

CAGE: 562 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 562

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:38:40	24.7			
7	06/06/85	63		14:12:44	25.0		14:12:44	Normal
14	06/13/85	17		16:25:22	27.2			
15	06/14/85	12					14:23:48	Normal
20	06/19/85	16		15:06:48	26.8			
21	06/20/85	17					12:54:50	Normal
27	06/26/85	10		10:10:58	28.2			
28	06/27/85	17					15:37:18	Normal
35	07/04/85	17		13:44:06	26.9		13:44:06	Irritation
42	07/11/85	17		10:59:02	28.9		10:59:02	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		09:22:50	27.6		09:22:50	Normal
56	07/25/85	11		13:59:04	28.5		13:59:04	Normal
63	08/01/85	11		10:15:54	29.4		10:15:54	Normal
70	08/08/85	11		09:21:24	32.1		09:21:24	Normal
77	08/15/85	11		10:58:54	30.5		10:58:54	Alopecia Body Dorsal
								Alopecia Body Ventral
84	08/22/85	11		09:41:38	30.7		09:41:38	Normal
91	08/29/85	11		08:47:44	29.6		08:47:44	Normal
98	09/05/85	11					07:56:50	Normal
105	09/12/85	11					08:45:22	Normal
112	09/19/85	11					09:27:32	Normal
119	09/26/85	11		09:29:12	31.2		09:29:12	Normal
126	10/03/85	11					10:21:42	Normal
133	10/10/85	63					15:23:42	Normal
140	10/17/85	42					13:47:30	Normal
145	10/22/85	24		14:45:46	30.1			
147	10/24/85	42					14:59:32	Normal
154	10/31/85	33					09:41:26	Normal
160	11/06/85	33					11:28:32	Normal
167	11/13/85	33					11:21:40	Normal

CAGE: 562 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 562

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		14:00:16	29.6		14:00:16	Normal
181	11/27/85	33					09:53:02	Normal
188	12/04/85	33					13:38:22	Normal
195	12/11/85	33					08:22:20	Normal
202	12/18/85	33		08:24:08	31.8		08:24:08	Normal
217	01/02/86	33					13:34:54	Normal
223	01/08/86	33					09:26:52	Normal
230	01/15/86	63		15:57:32	32.0		15:57:32	Normal
237	01/22/86	63					09:47:46	Normal
244	01/29/86	33					08:24:34	Normal
251	02/05/86	33					11:53:42	Normal
258	02/12/86	33		11:32:48	31.6		11:32:48	Normal
265	02/19/86	33					11:38:56	Normal
272	02/26/86	33					09:23:58	Normal
279	03/05/86	33					07:58:26	Normal
286	03/12/86	33		08:07:54	32.5		08:07:54	Normal
293	03/19/86	33					11:10:42	Normal
300	03/26/86	33					11:19:42	Normal
307	04/02/86	33					08:59:16	Normal
314	04/09/86	33		09:04:54	33.1		09:04:54	Normal
321	04/16/86	33					08:18:42	Normal
330	04/25/86	11					09:23:22	Normal
335	04/30/86	33					10:44:18	Normal
342	05/07/86	33		10:51:08	33.3		10:51:08	Normal
349	05/14/86	33					09:51:02	Normal
356	05/21/86	33		09:48:04	33.5		09:48:04	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:58:24	33.5		07:58:24	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:52
First Dose M/F: NA / NA
Lab: BAT

CAGE: 563 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 563

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:39:12	26.4			
7	06/06/85	63		14:13:08	27.7		14:13:08	(Skin Paint Only) Scaly
14	06/13/85	17		16:25:34	29.4			
15	06/14/85	12					14:24:04	Irritation
20	06/19/85	16		15:07:10	31.1			
21	06/20/85	17					12:55:16	Normal
27	06/26/85	10		10:11:16	31.3			
28	06/27/85	17					15:37:28	Irritation
35	07/04/85	17		13:44:56	30.9		13:44:56	Irritation
42	07/11/85	17		11:02:38	30.5		11:02:38	Irritation
48	07/17/85	11		09:20:50	31.3		09:20:50	Normal
56	07/25/85	11		13:57:08	32.1		13:57:08	Normal
63	08/01/85	11		10:16:20	33.5		10:16:20	Normal
70	08/08/85	11		09:21:44	34.0		09:21:44	Normal
77	08/15/85	11		10:59:32	33.1		10:59:32	Normal
84	08/22/85	11		09:42:00	33.4		09:42:00	Normal
91	08/29/85	11		08:48:02	35.5		08:48:02	Normal
98	09/05/85	11					07:57:02	(Skin Paint Only) Scaly
105	09/12/85	11					08:45:38	Normal
112	09/19/85	11					09:27:44	Normal
119	09/26/85	11		09:29:34	35.4		09:29:34	Normal
126	10/03/85	11					10:21:54	Normal
133	10/10/85	63					15:21:00	Normal
140	10/17/85	42					13:45:04	Normal
145	10/22/85	24		14:50:00	34.4			
147	10/24/85	42					14:59:50	Normal
154	10/31/85	33					09:41:54	Normal
160	11/06/85	33					11:28:56	Normal
167	11/13/85	33					11:21:54	Normal
174	11/20/85	33		14:00:40	38.5		14:00:40	Normal
181	11/27/85	33					09:50:56	Normal

CAGE: 563 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 563

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					13:37:06	Normal
195	12/11/85	33					08:22:38	Normal
202	12/18/85	33		08:24:36	39.3		08:24:36	Normal
217	01/02/86	33					13:35:10	Normal
223	01/08/86	33					09:27:16	Normal
230	01/15/86	63		15:57:54	37.9		15:57:54	Normal
237	01/22/86	63					09:47:58	Normal
244	01/29/86	33					08:24:56	Normal
251	02/05/86	33					11:53:56	Normal
258	02/12/86	33		11:33:14	40.2		11:33:14	Normal
265	02/19/86	33					11:37:18	Normal
272	02/26/86	33					09:22:26	Normal
279	03/05/86	33					07:58:44	Normal
286	03/12/86	33		08:08:22	39.3		08:08:22	Normal
293	03/19/86	33					11:10:58	Normal
300	03/26/86	33					11:19:56	Normal
307	04/02/86	33					08:59:44	Normal
314	04/09/86	33		09:05:14	41.2		09:05:14	Normal
321	04/16/86	33					08:19:06	Normal
330	04/25/86	11					09:23:38	Normal
335	04/30/86	33					10:44:48	Normal
342	05/07/86	33		10:51:30	38.8		10:51:30	Ulcer
349	05/14/86	33					09:48:20	(Skin Paint Only) Scaly
								Ulcer
356	05/21/86	33		09:45:14	39.4		09:45:14	Irritation
								Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:58:56	39.8		07:58:56	Irritation
								Ulcer

CAGE: 564 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 564

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:39:34	25.9			
7	06/06/85	63		14:13:38	27.3		14:13:38	Normal
14	06/13/85	17		16:25:46	28.4			
15	06/14/85	12					14:24:30	Normal
20	06/19/85	16		15:07:26	30.6			
21	06/20/85	17					12:55:26	Irritation
27	06/26/85	10		10:11:54	30.0			
28	06/27/85	17					15:38:06	Normal
35	07/04/85	17		13:46:46	30.1		13:46:46	Normal
42	07/11/85	17		11:09:08	30.9		11:09:08	Irritation
48	07/17/85	11		09:21:12	30.6		09:21:12	Normal
56	07/25/85	11		13:57:30	31.9		13:57:30	Normal
63	08/01/85	11		10:14:28	32.7		10:14:28	Normal
70	08/08/85	11		09:19:48	32.2		09:19:48	Normal
77	08/15/85	11		10:59:52	33.3		10:59:52	Normal
84	08/22/85	11		09:42:26	33.6		09:42:26	Normal
91	08/29/85	11		08:48:26	33.7		08:48:26	Normal
98	09/05/85	11					07:57:48	Normal
105	09/12/85	11					08:45:50	Normal
112	09/19/85	11					09:27:54	Normal
119	09/26/85	11		09:29:54	37.1		09:29:54	Normal
126	10/03/85	11					10:22:06	Normal
133	10/10/85	63					15:21:26	Normal
140	10/17/85	42					13:45:28	Normal
145	10/22/85	24		14:26:34	34.6			
147	10/24/85	42					14:57:32	Normal
154	10/31/85	33					09:39:46	Normal
160	11/06/85	33					11:27:06	Normal
167	11/13/85	33					11:22:16	Normal
174	11/20/85	33		14:01:06	37.3		14:01:06	Normal
181	11/27/85	33					09:51:26	Normal

CAGE: 564 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 564

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					13:37:20	Normal
195	12/11/85	33					08:20:46	Normal
202	12/18/85	33		08:22:36	38.1		08:22:36	Normal
217	01/02/86	33					13:35:26	Normal
223	01/08/86	33					09:27:34	Normal
230	01/15/86	63		15:58:18	37.1		15:58:18	Normal
237	01/22/86	63					09:48:12	Normal
244	01/29/86	33					08:25:18	Normal
251	02/05/86	33					11:54:18	Normal
258	02/12/86	33		11:33:36	39.0		11:33:36	Normal
265	02/19/86	33					11:37:32	Normal
272	02/26/86	33					09:22:42	Normal
279	03/05/86	33					07:57:12	Normal
286	03/12/86	33		08:05:58	38.6		08:05:58	Normal
293	03/19/86	33					11:11:10	Normal
300	03/26/86	33					11:20:10	Normal
307	04/02/86	33					09:00:08	Normal
314	04/09/86	33		09:05:40	40.7		09:05:40	Normal
321	04/16/86	33					08:19:28	Normal
330	04/25/86	11					09:23:56	Normal
335	04/30/86	33					10:45:06	Normal
342	05/07/86	33		10:53:28	40.6		10:53:28	Normal
349	05/14/86	33					09:49:16	Normal
356	05/21/86	33		09:46:22	41.0		09:46:22	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:41:38	43.7		07:41:38	Opacity Right Eye

CAGE: 565 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 565

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:19:02	24.9			
7	06/06/85	8		16:49:02	26.7		16:49:02	Normal
14	06/13/85	17		10:55:20	29.3		10:55:20	Normal
20	06/19/85	16		16:06:44	28.2			
21	06/20/85	17					14:42:34	Irritation
27	06/26/85	10		09:28:20	29.2			
28	06/27/85	17					16:39:16	Irritation
35	07/04/85	17		10:16:46	29.5		10:16:46	Normal
42	07/11/85	17		15:21:26	28.8			
43	07/12/85	17					11:40:58	Normal
48	07/17/85	11		14:12:38	29.6		14:12:38	Normal
56	07/25/85	11		11:00:02	29.6		11:00:02	Normal
63	08/01/85	11		09:04:32	29.9		09:04:32	Normal
70	08/08/85	11		08:47:58	30.4		08:47:58	Normal
77	08/15/85	11		08:25:08	30.7		08:25:08	Normal
84	08/22/85	11		08:27:36	29.6		08:27:36	Normal
91	08/29/85	11		07:44:58	30.5		07:44:58	Normal
98	09/05/85	11					11:21:08	Normal
105	09/12/85	11					14:11:46	Normal
112	09/19/85	11					13:52:28	Normal
119	09/26/85	11		11:38:52	31.5		11:38:52	Normal
126	10/03/85	11					13:57:40	Normal
134	10/11/85	44					14:25:28	Normal
140	10/17/85	42					09:52:28	Normal
147	10/24/85	42		09:31:36	32.8		09:31:36	Normal
154	10/31/85	33					13:56:26	Normal
160	11/06/85	33					09:41:36	Normal
167	11/13/85	33					09:28:38	Normal
174	11/20/85	33		11:19:06	32.1		11:19:06	Normal
181	11/27/85	33					08:43:16	Normal
188	12/04/85	33					08:23:34	Normal

CAGE: 565 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 565

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					14:12:04	Normal
202	12/18/85	33		14:08:38	32.1		14:08:38	Normal
217	01/02/86	33					10:56:32	Normal
223	01/08/86	33					08:22:38	Normal
231	01/16/86	63		09:32:46	34.2		09:32:46	Normal
237	01/22/86	8					13:24:32	Normal
244	01/29/86	33					14:20:38	Normal
251	02/05/86	33					09:37:40	Normal
258	02/12/86	33		09:34:56	33.3		09:34:56	Normal
265	02/19/86	33					10:36:26	Normal
272	02/26/86	33					08:25:26	Normal
279	03/05/86	33					11:06:46	Normal
286	03/12/86	33		11:34:24	34.4		11:34:24	Normal
293	03/19/86	33					09:31:36	Normal
300	03/26/86	33					09:38:56	Normal
307	04/02/86	33					07:54:02	Normal
314	04/09/86	33		07:52:38	36.3		07:52:38	Normal
321	04/16/86	33					11:13:26	Normal
328	04/23/86	33					15:32:18	Normal
335	04/30/86	33					09:02:26	Normal
342	05/07/86	33		09:02:40	34.7		09:02:40	Normal
349	05/14/86	33					08:48:40	Normal
356	05/21/86	33		08:22:24	35.6		08:22:24	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:42:22	35.6		07:42:22	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:52
First Dose M/F: NA / NA
Lab: BAT

CAGE: 566 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 566

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:19:18	25.8			
7	06/06/85	8		16:46:24	27.3		16:46:24	Normal
14	06/13/85	17		10:51:56	29.7		10:51:56	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		16:07:08	30.6			
21	06/20/85	17					14:42:08	Irritation
27	06/26/85	10		09:28:48	32.5			
28	06/27/85	17					16:40:24	Normal
35	07/04/85	17		10:10:42	31.5		10:10:42	Irritation
42	07/11/85	17		15:22:10	32.4			
43	07/12/85	17					11:41:30	Normal
48	07/17/85	11		14:13:16	31.9		14:13:16	Normal
56	07/25/85	11		11:00:42	34.0		11:00:42	Normal
63	08/01/85	11		09:04:58	34.5		09:04:58	Normal
70	08/08/85	11		08:48:42	36.1		08:48:42	Normal
77	08/15/85	11		08:25:34	35.3		08:25:34	Normal
84	08/22/85	11		08:27:58	36.1		08:27:58	Normal
91	08/29/85	11		07:43:24	36.4		07:43:24	Normal
98	09/05/85	11					11:20:12	Normal
105	09/12/85	11					14:11:56	Normal
112	09/19/85	11					13:52:40	Normal
119	09/26/85	11		11:39:18	38.9		11:39:18	Normal
126	10/03/85	11					13:57:48	Normal
134	10/11/85	44					14:25:54	Normal
140	10/17/85	42					09:52:48	Normal
147	10/24/85	42		09:32:12	37.1		09:32:12	Normal
154	10/31/85	33					13:56:46	Normal
160	11/06/85	33					09:41:52	Normal
167	11/13/85	33					09:28:56	Normal
174	11/20/85	33		11:19:26	41.1		11:19:26	Normal
181	11/27/85	33					08:43:36	Normal

CAGE: 566 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 566

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					08:23:50	Normal
195	12/11/85	33					14:12:22	Normal
202	12/18/85	33		14:09:00	39.3		14:09:00	Normal
217	01/02/86	33					10:54:50	Normal
223	01/08/86	33					08:20:48	Normal
231	01/16/86	63		09:30:36	45.5		09:30:36	Normal
237	01/22/86	8					13:24:44	Normal
244	01/29/86	33					14:20:52	Normal
251	02/05/86	33					09:37:52	Normal
258	02/12/86	33					09:35:14	Normal
259	02/13/86	33		13:33:14	41.2			
265	02/19/86	33					10:36:42	Normal
272	02/26/86	33					08:25:42	Normal
279	03/05/86	33					11:07:00	Normal
286	03/12/86	33		11:34:44	46.1		11:34:44	Normal
293	03/19/86	33					09:31:54	Normal
300	03/26/86	33					09:39:20	Normal
307	04/02/86	33					07:52:00	Normal
314	04/09/86	33		07:50:12	44.8		07:50:12	Normal
321	04/16/86	33					11:13:40	Normal
328	04/23/86	33					15:32:32	Normal
335	04/30/86	33					09:02:44	Normal
342	05/07/86	33		09:03:00	48.1		09:03:00	Normal
349	05/14/86	33					08:49:00	Normal
356	05/21/86	33		08:22:44	45.0		08:22:44	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:42:56	49.1		07:42:56	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:52
First Dose M/F: NA / NA
Lab: BAT

CAGE: 567 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 567

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:19:30	26.5			
7	06/06/85	8		16:46:58	26.0		16:46:58	Normal
14	06/13/85	17		10:52:46	29.7		10:52:46	Normal
20	06/19/85	16		16:05:12	29.5			
21	06/20/85	17					14:43:46	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:26:50	29.5			
28	06/27/85	17					16:37:26	(Skin Paint Only) Scaly
35	07/04/85	17		10:11:36	29.5		10:11:36	Irritation
42	07/11/85	17		15:23:22	29.5			
43	07/12/85	17					11:41:56	Normal
48	07/17/85	11		14:13:42	29.8		14:13:42	Normal
56	07/25/85	11		11:01:16	31.0		11:01:16	Normal
63	08/01/85	11		09:05:26	31.0		09:05:26	Normal
70	08/08/85	11		08:49:36	31.0		08:49:36	Normal
77	08/15/85	11		08:26:04	31.5		08:26:04	Normal
84	08/22/85	11		08:28:30	31.2		08:28:30	Normal
91	08/29/85	11		07:43:40	32.3		07:43:40	Normal
98	09/05/85	11					11:20:24	Normal
105	09/12/85	11					14:10:28	Normal
112	09/19/85	11					13:51:40	Normal
119	09/26/85	11		11:39:38	32.3		11:39:38	Normal
126	10/03/85	11					13:57:58	Normal
134	10/11/85	44					14:26:26	Normal
140	10/17/85	42					09:53:40	Normal
147	10/24/85	42		09:32:48	32.4		09:32:48	Normal
154	10/31/85	33					13:57:18	Normal
160	11/06/85	33					09:42:16	Normal
167	11/13/85	33					09:29:20	Normal
174	11/20/85	33		11:19:52	32.7		11:19:52	Normal
181	11/27/85	33					08:44:02	Normal

CAGE: 567 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 567

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					08:24:16	Normal
195	12/11/85	33					14:12:46	Normal
202	12/18/85	33		14:09:26	34.6		14:09:26	Normal
217	01/02/86	33					10:55:18	Normal
223	01/08/86	33					08:21:14	Normal
231	01/16/86	63		09:31:12	33.6		09:31:12	Normal
237	01/22/86	8					13:23:46	Normal
244	01/29/86	33					14:19:26	Normal
251	02/05/86	33					09:38:18	Normal
258	02/12/86	33		09:35:42	33.5		09:35:42	Normal
265	02/19/86	33					10:37:06	Normal
272	02/26/86	33					08:26:02	Normal
279	03/05/86	33					11:07:24	Normal
286	03/12/86	33		11:35:08	35.0		11:35:08	Normal
293	03/19/86	33					09:32:22	Normal
300	03/26/86	33					09:39:42	Normal
307	04/02/86	33					07:52:24	Normal
314	04/09/86	33		07:50:42	35.4		07:50:42	Normal
321	04/16/86	33					11:11:44	Normal
328	04/23/86	33					15:31:20	Normal
335	04/30/86	33					09:03:06	Normal
342	05/07/86	33		09:03:26	35.5		09:03:26	Normal
349	05/14/86	33					08:49:22	Normal
356	05/21/86	33		08:23:12	33.1		08:23:12	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:43:28	36.6		07:43:28	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:52
First Dose M/F: NA / NA
Lab: BAT

CAGE: 568 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 568

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:19:46	24.5			
7	06/06/85	8		16:47:28	24.2		16:47:28	(Skin Paint Only) Scaly
14	06/13/85	17		10:53:10	28.3		10:53:10	(Skin Paint Only) Clipper Injury
20	06/19/85	16		16:05:36	26.5			
21	06/20/85	17					14:43:16	Irritation
27	06/26/85	10		09:27:06	28.7			
28	06/27/85	17					16:37:38	Normal
35	07/04/85	17		10:13:14	27.7		10:13:14	Normal
42	07/11/85	17		15:19:30	27.6			
43	07/12/85	17					11:38:32	Normal
48	07/17/85	11		14:14:08	29.0		14:14:08	Normal
56	07/25/85	11		11:01:48	30.1		11:01:48	Normal
63	08/01/85	11		09:05:48	29.8		09:05:48	Normal
70	08/08/85	11		08:50:12	29.4		08:50:12	Normal
77	08/15/85	11		08:27:50	31.3		08:27:50	Normal
84	08/22/85	11		08:28:50	31.0		08:28:50	Normal
91	08/29/85	11		07:43:58	31.8		07:43:58	Normal
98	09/05/85	11					11:20:38	Normal
105	09/12/85	11					14:10:54	Normal
112	09/19/85	11					13:51:52	Normal
119	09/26/85	11		11:37:38	32.3		11:37:38	Normal
126	10/03/85	11					13:57:06	Normal
134	10/11/85	44					14:26:50	Normal
140	10/17/85	42					09:54:10	Normal
147	10/24/85	42		09:33:24	33.6		09:33:24	Normal
154	10/31/85	33					13:57:44	Normal
160	11/06/85	33					09:42:38	Normal
167	11/13/85	33					09:27:32	Normal
174	11/20/85	33		11:17:50	33.1		11:17:50	Normal
181	11/27/85	33					08:44:24	Normal
188	12/04/85	33					08:24:38	Normal

CAGE: 568 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 568

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					14:13:08	Normal
202	12/18/85	33		14:09:58	36.6		14:09:58	Normal
217	01/02/86	33					10:55:34	Normal
223	01/08/86	33					08:21:38	Normal
231	01/16/86	63		09:31:38	35.4		09:31:38	Normal
237	01/22/86	8					13:23:54	Normal
244	01/29/86	33					14:19:46	Normal
251	02/05/86	33					09:36:24	Normal
258	02/12/86	33		09:33:48	37.6		09:33:48	Normal
265	02/19/86	33					10:37:30	Normal
272	02/26/86	33					08:26:26	Normal
279	03/05/86	33					11:07:40	Normal
286	03/12/86	33		11:35:26	37.3		11:35:26	Normal
293	03/19/86	33					09:32:36	Normal
300	03/26/86	33					09:40:30	Normal
307	04/02/86	33					07:52:38	Normal
314	04/09/86	33		07:51:10	39.9		07:51:10	Normal
321	04/16/86	33					11:12:02	Normal
328	04/23/86	33					15:31:32	Normal
335	04/30/86	33					09:01:30	Normal
342	05/07/86	33		09:01:34	39.8		09:01:34	Normal
349	05/14/86	33					08:49:44	Normal
356	05/21/86	33		08:23:46	38.9		08:23:46	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:44:00	42.0		07:44:00	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:52
First Dose M/F: NA / NA
Lab: BAT

CAGE: 569 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 569

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:19:58	29.0			
7	06/06/85	8		16:48:10	27.9		16:48:10	Normal
14	06/13/85	17		10:54:26	31.3		10:54:26	Normal
20	06/19/85	16		16:05:50	33.0			
21	06/20/85	17					14:43:00	Normal
27	06/26/85	10		09:27:46	32.8			
28	06/27/85	17					16:38:36	Normal
35	07/04/85	17		10:14:40	35.4		10:14:40	Normal
42	07/11/85	17		15:20:06	34.6			
43	07/12/85	17					11:40:10	Normal
48	07/17/85	11		14:11:42	34.8		14:11:42	Normal
56	07/25/85	11		10:59:24	35.0		10:59:24	Normal
63	08/01/85	11		09:06:30	35.3		09:06:30	Normal
70	08/08/85	11		08:50:34	37.4		08:50:34	Normal
77	08/15/85	11					08:28:20	Normal
80	08/18/85	11		15:30:18	35.9			
84	08/22/85	11		08:29:10	36.0		08:29:10	Normal
91	08/29/85	11		07:44:18	37.5		07:44:18	Normal
98	09/05/85	11					11:20:48	Normal
105	09/12/85	11					14:11:06	Normal
112	09/19/85	11					13:52:06	Normal
119	09/26/85	11		11:38:02	40.9		11:38:02	Normal
126	10/03/85	11					13:57:16	Normal
134	10/11/85	44					14:24:48	Normal
140	10/17/85	42					09:51:16	Normal
147	10/24/85	42		09:34:06	44.0		09:34:06	Normal
154	10/31/85	33					13:58:10	Normal
160	11/06/85	33					09:42:58	Normal
167	11/13/85	33					09:27:52	Normal
174	11/20/85	33		11:18:10	40.1		11:18:10	Normal
181	11/27/85	33					08:42:40	Normal

CAGE: 569 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 569

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					08:22:52	Normal
195	12/11/85	33					14:13:24	Normal
202	12/18/85	33		14:10:22	41.2		14:10:22	Normal
217	01/02/86	33					10:55:50	Normal
223	01/08/86	33					08:21:56	Normal
231	01/16/86	63		09:32:02	41.0		09:32:02	Normal
237	01/22/86	8					13:24:06	Normal
244	01/29/86	33					14:20:02	Normal
251	02/05/86	33					09:36:56	Normal
258	02/12/86	33		09:34:08	37.9		09:34:08	Normal
265	02/19/86	33					10:35:44	Normal
272	02/26/86	33					08:24:48	Normal
279	03/05/86	33					11:07:54	Normal
286	03/12/86	33		11:35:46	40.3		11:35:46	Normal
293	03/19/86	33					09:32:58	Normal
300	03/26/86	33					09:40:46	Normal
307	04/02/86	33					07:52:54	Normal
314	04/09/86	33		07:51:30	40.9		07:51:30	Normal
321	04/16/86	33					11:12:16	Normal
328	04/23/86	33					15:31:44	Normal
335	04/30/86	33					09:01:46	Normal
342	05/07/86	33		09:01:54	42.5		09:01:54	Normal
349	05/14/86	33					08:47:56	Normal
356	05/21/86	33		08:21:12	38.6		08:21:12	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:44:34	39.5		07:44:34	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:52
First Dose M/F: NA / NA
Lab: BAT

CAGE: 570 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 570

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:20:12	24.7			
7	06/06/85	8		16:48:48	24.9		16:48:48	Normal
14	06/13/85	17		10:54:52	29.3		10:54:52	Normal
20	06/19/85	16		16:06:10	31.3			
21	06/20/85	17					14:42:48	Normal
27	06/26/85	10		09:28:02	29.9			
28	06/27/85	17					16:38:44	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		10:15:42	30.9		10:15:42	Normal
42	07/11/85	17		15:20:42	30.3			
43	07/12/85	17					11:40:34	Normal
48	07/17/85	11		14:12:08	31.3		14:12:08	Normal
56	07/25/85	11		10:59:44	32.2		10:59:44	Normal
63	08/01/85	11		09:04:00	34.9		09:04:00	Normal
70	08/08/85	11		08:47:28	32.0		08:47:28	Normal
77	08/15/85	11		08:29:22	29.6		08:29:22	Normal
84	08/22/85	11		08:29:30	35.1		08:29:30	Normal
91	08/29/85	11		07:44:38	35.2		07:44:38	Normal
98	09/05/85	11					11:20:58	Normal
105	09/12/85	11					14:11:16	Irritation
112	09/19/85	11					13:52:18	Normal
119	09/26/85	11		11:38:22	35.5		11:38:22	(Skin Paint Only) Scaly
126	10/03/85	11					13:57:26	Normal
134	10/11/85	44					14:25:10	Normal
140	10/17/85	42					09:51:46	Normal
147	10/24/85	42		09:30:38	37.4		09:30:38	Normal
154	10/31/85	33					13:56:06	Normal
160	11/06/85	33					09:41:20	Normal
167	11/13/85	33					09:28:16	Normal
174	11/20/85	33		11:18:38	38.5		11:18:38	Normal
181	11/27/85	33					08:43:00	Normal

CAGE: 570 **SEX:** Female **TRT#:** 14 **TRT:** BPO 20 COMPLETE
ANIMAL ID: 570

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					08:23:18	Normal
195	12/11/85	33					14:11:46	Normal
202	12/18/85	33		14:08:16	42.2		14:08:16	Normal
217	01/02/86	33					10:56:16	Normal
223	01/08/86	33					08:22:22	Normal
231	01/16/86	63		09:32:24	45.4		09:32:24	Normal
237	01/22/86	8					13:24:18	Normal
244	01/29/86	33					14:20:22	Normal
251	02/05/86	33					09:37:22	Normal
258	02/12/86	33		09:34:32	44.1		09:34:32	Normal
265	02/19/86	33					10:36:04	Normal
272	02/26/86	33					08:25:04	Normal
279	03/05/86	33					11:06:32	Normal
286	03/12/86	33		11:34:02	44.4		11:34:02	Normal
293	03/19/86	33					09:33:18	Normal
300	03/26/86	33					09:41:06	Normal
307	04/02/86	33					07:53:30	Normal
314	04/09/86	33		07:52:02	44.4		07:52:02	Normal
321	04/16/86	33					11:13:12	Normal
328	04/23/86	33					15:32:06	Normal
335	04/30/86	33					09:02:10	Normal
342	05/07/86	33		09:02:20	44.3		09:02:20	Normal
349	05/14/86	33					08:48:24	Normal
356	05/21/86	33		08:21:58	45.6		08:21:58	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:45:04	43.6		07:45:04	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:52
First Dose M/F: NA / NA
Lab: BAT

CAGE: 571 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 571

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:51:20	28.3			
7	06/06/85	8		16:16:14	27.0		16:16:14	Normal
14	06/13/85	17		08:40:34	29.7		08:40:34	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:29:14	29.5			
21	06/20/85	17					14:03:42	Normal
27	06/26/85	10		08:53:50	30.0			
28	06/27/85	17					16:28:24	Normal
35	07/04/85	17		16:06:22	28.7			
36	07/05/85	17					16:25:58	Normal
42	07/11/85	17		15:35:34	29.1			
43	07/12/85	17					11:13:12	Normal
48	07/17/85	11		13:21:56	28.4		13:21:56	Normal
56	07/25/85	11		09:41:26	29.7		09:41:26	Normal
63	08/01/85	11		09:24:10	29.5		09:24:10	Normal
70	08/08/85	11		07:48:22	30.8		07:48:22	Normal
77	08/15/85	11		07:33:50	32.2		07:33:50	Irritation
84	08/22/85	11		07:34:42	31.7		07:34:42	Normal
91	08/29/85	11		08:02:28	31.1		08:02:28	Normal
98	09/05/85	11					11:35:02	Normal
105	09/12/85	11					11:03:16	Normal
112	09/19/85	11					11:12:58	Normal
119	09/26/85	11		13:40:58	31.7		13:40:58	Normal
127	10/04/85	37					11:04:14	Normal
133	10/10/85	63					16:15:10	Normal
140	10/17/85	42					08:39:44	Normal
147	10/24/85	42		09:57:30	32.3		09:57:30	Normal
154	10/31/85	33					14:17:56	Normal
160	11/06/85	33					10:40:24	Normal
167	11/13/85	33					10:33:44	Normal
174	11/20/85	33		11:38:34	32.6		11:38:34	Normal

CAGE: 571 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 571

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					07:41:08	Normal
188	12/04/85	33					07:26:20	Normal
195	12/11/85	33					14:25:04	Normal
202	12/18/85	33		14:25:10	32.9		14:25:10	Normal
217	01/02/86	33					09:13:40	Normal
223	01/08/86	33					08:42:00	Normal
231	01/16/86	63		10:09:14	33.4		10:09:14	Normal
237	01/22/86	63					10:45:26	Normal
244	01/29/86	33					10:57:52	Normal
251	02/05/86	33					10:44:02	Normal
258	02/12/86	33		10:51:36	34.4		10:51:36	Normal
265	02/19/86	33					09:34:32	Normal
272	02/26/86	33					07:38:48	Normal
279	03/05/86	33					11:26:50	Normal
286	03/12/86	33		13:44:32	35.1		13:44:32	Normal
293	03/19/86	33					08:42:52	Normal
300	03/26/86	33					08:54:38	Normal
307	04/02/86	33					08:20:48	Normal
314	04/09/86	33		08:23:26	35.9		08:23:26	Normal
321	04/16/86	33					09:50:52	Normal
328	04/23/86	33					14:57:48	Normal
330	04/25/86	11					09:53:12	Normal
335	04/30/86	33					09:26:48	Normal
342	05/07/86	33		09:33:38	36.3		09:33:38	Normal
349	05/14/86	33					08:04:58	Normal
356	05/21/86	33		07:31:10	36.9		07:31:10	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		09:09:28	36.0		09:09:28	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:52
First Dose M/F: NA / NA
Lab: BAT

CAGE: 572 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 572

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:51:32	26.4			
7	06/06/85	8		16:14:44	25.6		16:14:44	Normal
14	06/13/85	17		08:36:26	23.4		08:36:26	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:29:32	26.7			
21	06/20/85	17					14:03:54	Irritation
27	06/26/85	10		08:54:08	29.1			
28	06/27/85	17					16:28:40	Irritation
35	07/04/85	17		16:08:28	27.9			
36	07/05/85	17					16:19:42	Normal
42	07/11/85	17		15:36:20	28.3			
43	07/12/85	17					11:13:24	Normal
48	07/17/85	11		13:22:18	26.9		13:22:18	Normal
56	07/25/85	11		09:41:46	29.2		09:41:46	Normal
63	08/01/85	11		09:24:32	28.7		09:24:32	Normal
70	08/08/85	11		07:48:44	29.8		07:48:44	Normal
77	08/15/85	11		07:34:28	30.0		07:34:28	Normal
84	08/22/85	11		07:35:00	31.2		07:35:00	Normal
91	08/29/85	11		08:00:04	30.1		08:00:04	Normal
98	09/05/85	11					11:33:36	Normal
105	09/12/85	11					11:03:28	Normal
112	09/19/85	11					11:13:10	Normal
119	09/26/85	11		13:41:40	31.5		13:41:40	Normal
127	10/04/85	37					11:04:30	Normal
133	10/10/85	63					16:15:30	Normal
140	10/17/85	42					08:40:10	Normal
147	10/24/85	42		09:57:56	31.8		09:57:56	Normal
154	10/31/85	33					14:18:12	Normal
160	11/06/85	33					10:40:42	Normal
167	11/13/85	33					10:34:02	Normal
174	11/20/85	33		11:38:54	31.6		11:38:54	Normal

CAGE: 572 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 572

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					07:41:22	Normal
188	12/04/85	33					07:26:34	Normal
195	12/11/85	33					14:25:20	Normal
202	12/18/85	33		14:25:30	34.1		14:25:30	Normal
217	01/02/86	33					09:11:12	Normal
223	01/08/86	33					08:40:02	Normal
231	01/16/86	63		10:07:00	33.7		10:07:00	Normal
237	01/22/86	63					10:51:18	Normal
244	01/29/86	33					10:58:08	Normal
251	02/05/86	33					10:44:22	Normal
258	02/12/86	33		10:51:56	33.5		10:51:56	Normal
265	02/19/86	33					09:34:46	Normal
272	02/26/86	33					07:39:04	Normal
279	03/05/86	33					11:27:04	Normal
286	03/12/86	33		13:44:52	35.6		13:44:52	Tissue Mass Body Dorsal 0- 2 Mm
293	03/19/86	33					08:43:06	Tissue Mass Body Dorsal 3- 5 Mm
300	03/26/86	33					08:54:56	Papilloma
307	04/02/86	33					08:18:36	Papilloma
314	04/09/86	33		08:21:08	35.1		08:21:08	Papilloma
321	04/16/86	33					09:51:08	Normal
328	04/23/86	33					14:58:04	Normal
330	04/25/86	11					09:53:22	Normal
335	04/30/86	33					09:27:04	Normal
342	05/07/86	33		09:33:56	36.2		09:33:56	Normal
349	05/14/86	33					08:05:18	Normal
356	05/21/86	33		07:31:32	36.1		07:31:32	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		09:10:20	36.3		09:10:20	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:52
First Dose M/F: NA / NA
Lab: BAT

CAGE: 573 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 573

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:51:44	26.4			
7	06/06/85	8		16:15:00	26.0		16:15:00	Normal
14	06/13/85	17		08:37:16	29.1		08:37:16	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:28:12	28.5			
21	06/20/85	17					14:02:32	Irritation
27	06/26/85	10		08:52:42	30.0			
28	06/27/85	17					16:27:44	Normal
35	07/04/85	17		16:10:00	27.7			
36	07/05/85	17					16:19:52	Normal
42	07/11/85	17		15:37:10	29.0			
43	07/12/85	17					11:14:42	Normal
48	07/17/85	11		13:22:50	28.4		13:22:50	Normal
56	07/25/85	11		09:42:06	30.2		09:42:06	Normal
63	08/01/85	11		09:24:58	30.1		09:24:58	Normal
70	08/08/85	11		07:49:12	30.6		07:49:12	Normal
77	08/15/85	11		07:34:54	30.8		07:34:54	Normal
84	08/22/85	11		07:35:20	32.7		07:35:20	Normal
91	08/29/85	11		08:00:46	35.5		08:00:46	Normal
98	09/05/85	11					11:33:48	Normal
105	09/12/85	11					11:02:08	Irritation
112	09/19/85	11					11:12:08	Normal
119	09/26/85	11		13:42:10	34.7		13:42:10	Normal
127	10/04/85	37					11:04:48	Normal
133	10/10/85	63					16:15:54	Normal
140	10/17/85	42					08:40:36	Normal
147	10/24/85	42		09:58:36	38.2		09:58:36	Normal
154	10/31/85	33					14:18:38	Normal
160	11/06/85	33					10:41:02	Normal
167	11/13/85	33					10:34:22	Normal
174	11/20/85	33		11:39:12	36.8		11:39:12	Normal

CAGE: 573 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 573

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					07:41:38	Normal
188	12/04/85	33					07:27:06	Normal
195	12/11/85	33					14:25:36	Normal
202	12/18/85	33		14:25:50	39.1		14:25:50	Normal
217	01/02/86	33					09:11:46	Normal
223	01/08/86	33					08:40:30	Normal
231	01/16/86	63		10:07:24	39.8		10:07:24	Normal
237	01/22/86	63					10:43:28	Normal
244	01/29/86	33					10:56:30	Normal
251	02/05/86	33					10:44:40	Normal
258	02/12/86	33		10:52:16	43.6		10:52:16	Normal
265	02/19/86	33					09:35:02	Normal
272	02/26/86	33					07:39:18	Normal
279	03/05/86	33					11:27:24	Normal
286	03/12/86	33		13:46:24	43.0		13:46:24	Normal
293	03/19/86	33					08:43:58	Normal
300	03/26/86	33					08:56:16	Normal
307	04/02/86	33					08:19:36	Normal
314	04/09/86	33		08:21:58	42.4		08:21:58	Normal
321	04/16/86	33					09:49:28	Normal
328	04/23/86	33					14:56:28	Normal
330	04/25/86	11					09:53:32	Normal
335	04/30/86	33					09:27:28	Normal
342	05/07/86	33		09:34:18	46.5		09:34:18	Normal
349	05/14/86	33					08:05:40	Normal
356	05/21/86	33		07:31:58	43.2		07:31:58	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		09:12:52	43.3		09:12:52	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:52
First Dose M/F: NA / NA
Lab: BAT

CAGE: 574 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 574

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:51:56	26.7			
7	06/06/85	8		16:15:18	28.3		16:15:18	Normal
14	06/13/85	17		08:38:06	30.6		08:38:06	(Skin Paint Only) Scaly
20	06/19/85	16		15:28:28	31.5			
21	06/20/85	17					14:02:46	Normal
27	06/26/85	10		08:53:00	32.8			
28	06/27/85	17					16:27:54	Normal
35	07/04/85	17		16:01:54	33.1			
36	07/05/85	17					16:18:34	Normal
42	07/11/85	17		15:33:12	33.0			
43	07/12/85	17					11:10:32	Normal
48	07/17/85	11		13:23:12	31.9		13:23:12	Normal
56	07/25/85	11		09:42:36	37.9		09:42:36	Normal
63	08/01/85	11		09:25:20	36.6		09:25:20	Normal
70	08/08/85	11		07:49:40	36.2		07:49:40	Normal
77	08/15/85	11		07:35:16	38.7		07:35:16	Normal
84	08/22/85	11		07:35:42	41.4		07:35:42	Normal
91	08/29/85	11		08:01:14	39.5		08:01:14	Normal
98	09/05/85	11					11:34:08	Normal
105	09/12/85	11					11:02:38	Normal
112	09/19/85	11					11:12:24	Normal
119	09/26/85	11		13:39:26	44.1		13:39:26	Normal
127	10/04/85	37					11:03:20	Normal
133	10/10/85	63					16:16:06	Normal
140	10/17/85	42					08:41:20	Normal
147	10/24/85	42		09:59:14	49.3		09:59:14	Normal
154	10/31/85	33					14:18:54	Normal
160	11/06/85	33					10:41:18	Normal
167	11/13/85	33					10:34:38	Normal
174	11/20/85	33		11:39:32	47.5		11:39:32	Normal
181	11/27/85	33					07:41:52	Sore Right Ear

CAGE: 574 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 574

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:27:24	Sore Right Ear
195	12/11/85	33					14:25:50	Normal
202	12/18/85	33		14:26:14	48.5		14:26:14	Normal
217	01/02/86	33					09:12:02	Sore Right Ear
223	01/08/86	33					08:40:50	Sore Right Ear
231	01/16/86	63		10:07:46	45.7		10:07:46	Sore Right Ear
237	01/22/86	63					10:43:44	Sore Right Ear
244	01/29/86	33					10:56:46	Sore Right Ear
251	02/05/86	33					10:43:02	Normal
258	02/12/86	33		10:50:10	46.8		10:50:10	Normal
265	02/19/86	33					09:35:18	Normal
272	02/26/86	33					07:39:36	Sore Right Ear
279	03/05/86	33					11:27:40	Sore Right Ear
286	03/12/86	33		13:46:44	46.4		13:46:44	Normal
293	03/19/86	33					08:44:14	Normal
300	03/26/86	33					08:56:38	Normal
307	04/02/86	33					08:19:52	Normal
314	04/09/86	33		08:22:16	51.2		08:22:16	Normal
321	04/16/86	33					09:49:46	Normal
328	04/23/86	33					14:56:44	Normal
330	04/25/86	11					09:52:38	Normal
335	04/30/86	33					09:25:34	Normal
342	05/07/86	33		09:31:46	51.6		09:31:46	Normal
349	05/14/86	33					08:06:08	Normal
356	05/21/86	33		07:32:28	50.5		07:32:28	Sore Right Ear
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		09:13:32	49.7		09:13:32	Missing Anatomy Right Ear 11-15 Mm

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:52
First Dose M/F: NA / NA
Lab: BAT

CAGE: 575 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 575

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:52:08	24.6			
7	06/06/85	8		16:15:36	24.3		16:15:36	Normal
14	06/13/85	17		08:39:02	28.2		08:39:02	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:28:44	26.3			
21	06/20/85	17					14:03:04	Irritation
27	06/26/85	10		08:53:16	26.1			
28	06/27/85	17					16:28:04	Normal
35	07/04/85	17		16:03:20	26.3			
36	07/05/85	17					16:18:50	Normal
42	07/11/85	17		15:33:58	26.9			
43	07/12/85	17					11:11:28	Normal
48	07/17/85	11		13:21:08	25.9		13:21:08	Normal
56	07/25/85	11		09:40:38	27.0		09:40:38	Normal
63	08/01/85	11		09:25:50	25.6		09:25:50	Normal
70	08/08/85	11		07:50:08	28.0		07:50:08	Normal
77	08/15/85	11		07:35:36	28.3		07:35:36	Normal
84	08/22/85	11		07:36:04	28.4		07:36:04	Normal
91	08/29/85	11		08:01:38	27.5		08:01:38	Normal
98	09/05/85	11					11:34:28	Normal
105	09/12/85	11					11:02:50	Normal
112	09/19/85	11					11:12:34	Normal
119	09/26/85	11		13:39:46	28.3		13:39:46	Normal
127	10/04/85	37					11:03:34	Normal
133	10/10/85	63					16:14:24	Normal
140	10/17/85	42					08:38:38	Normal
147	10/24/85	42		09:59:54	29.0		09:59:54	Normal
154	10/31/85	33					14:19:14	Normal
160	11/06/85	33					10:41:34	Normal
167	11/13/85	33					10:32:44	Normal
174	11/20/85	33		11:37:38	30.8		11:37:38	Normal

CAGE: 575 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 575

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					07:42:16	Normal
188	12/04/85	33					07:25:46	Normal
195	12/11/85	33					14:26:04	Normal
202	12/18/85	33		14:26:36	29.6		14:26:36	Normal
217	01/02/86	33					09:12:30	Normal
223	01/08/86	33					08:41:12	Normal
231	01/16/86	63		10:08:30	32.0		10:08:30	Normal
237	01/22/86	63					10:44:36	Normal
244	01/29/86	33					10:57:10	Normal
251	02/05/86	33					10:43:22	Normal
258	02/12/86	33		10:50:40	36.5		10:50:40	Normal
265	02/19/86	33					09:33:38	Normal
272	02/26/86	33					07:38:04	Normal
279	03/05/86	33					11:28:00	Normal
286	03/12/86	33		13:47:06	33.6		13:47:06	Normal
293	03/19/86	33					08:44:30	Normal
300	03/26/86	33					08:57:04	Normal
307	04/02/86	33					08:20:08	Normal
314	04/09/86	33		08:22:38	35.8		08:22:38	Normal
321	04/16/86	33					09:50:04	Normal
328	04/23/86	33					14:57:06	Normal
330	04/25/86	11					09:52:48	Normal
335	04/30/86	33					09:25:54	Normal
342	05/07/86	33		09:32:58	35.3		09:32:58	Normal
349	05/14/86	33					08:03:56	Normal
356	05/21/86	33		07:29:56	34.2		07:29:56	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		09:14:30	34.5		09:14:30	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 576 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 576

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:52:20	24.7			
7	06/06/85	8		16:15:58	26.0		16:15:58	Normal
14	06/13/85	17		08:39:28	28.6		08:39:28	Irritation
20	06/19/85	16		15:28:58	27.9			
21	06/20/85	17					14:03:30	Irritation
27	06/26/85	10		08:53:34	29.8			
28	06/27/85	17					16:28:12	Normal
36	07/05/85	17					16:19:02	Normal
42	07/11/85	17		15:34:48	28.9			
42	07/11/85	17		09:38:14	29.9			
43	07/12/85	17					11:12:30	Normal
48	07/17/85	11		13:21:30	27.7		13:21:30	Normal
56	07/25/85	11		09:41:00	29.8		09:41:00	Normal
63	08/01/85	11		09:23:42	28.8		09:23:42	Normal
70	08/08/85	11		07:47:58	30.1		07:47:58	Normal
80	08/18/85	11		15:21:40	31.3		15:21:40	Normal
84	08/22/85	11		07:36:28	31.5		07:36:28	Normal
91	08/29/85	11		08:02:02	30.9		08:02:02	Normal
98	09/05/85	11					11:34:42	Normal
105	09/12/85	11					11:03:00	Normal
112	09/19/85	11					11:12:48	Normal
119	09/26/85	11		13:40:32	30.6		13:40:32	Normal
127	10/04/85	37					11:03:52	Normal
133	10/10/85	63					16:14:42	Normal
140	10/17/85	42					08:39:08	Normal
147	10/24/85	42		09:55:52	31.4		09:55:52	Normal
154	10/31/85	33					14:17:28	Normal
160	11/06/85	33					10:39:56	Normal
167	11/13/85	33					10:33:10	Normal
174	11/20/85	33		11:38:14	32.4		11:38:14	Normal
181	11/27/85	33					07:40:50	Normal

CAGE: 576 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 576

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					07:26:04	Normal
195	12/11/85	33					14:24:50	Normal
202	12/18/85	33		14:24:48	33.6		14:24:48	Normal
217	01/02/86	33					09:13:20	Normal
223	01/08/86	33					08:41:36	Normal
231	01/16/86	63		10:08:52	34.8		10:08:52	Normal
237	01/22/86	63					10:45:00	Normal
244	01/29/86	33					10:57:36	Normal
251	02/05/86	33					10:43:46	Normal
258	02/12/86	33		10:51:06	35.1		10:51:06	Normal
265	02/19/86	33					09:34:14	Normal
272	02/26/86	33					07:38:30	Normal
279	03/05/86	33					11:26:32	Normal
286	03/12/86	33		13:44:08	35.0		13:44:08	Normal
293	03/19/86	33					08:44:44	Normal
300	03/26/86	33					08:57:22	Normal
307	04/02/86	33					08:20:32	Normal
314	04/09/86	33		08:23:02	34.4		08:23:02	Normal
321	04/16/86	33					09:50:28	Normal
328	04/23/86	33					14:57:20	Normal
330	04/25/86	11					09:53:00	Normal
335	04/30/86	33					09:26:18	Normal
342	05/07/86	33		09:33:18	36.4		09:33:18	Normal
349	05/14/86	33					08:04:26	Normal
356	05/21/86	33		07:30:40	36.2		07:30:40	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		09:15:36	36.5		09:15:36	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 577 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 577

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:33:12	23.7			
7	06/06/85	8		15:58:54	25.5		15:58:54	Normal
14	06/13/85	17		13:39:20	27.6		13:39:20	Irritation
20	06/19/85	16		14:15:46	28.2			
21	06/20/85	17					09:24:12	Irritation
27	06/26/85	10		11:05:28	28.0			
28	06/27/85	17					13:37:00	Irritation
35	07/04/85	17		11:15:50	28.4		11:15:50	Normal
42	07/11/85	17		14:09:36	28.7		14:09:36	Normal
48	07/17/85	11		10:54:52	29.0		10:54:52	Normal
56	07/25/85	11		09:10:00	30.8		09:10:00	Normal
63	08/01/85	11		11:49:08	30.0		11:49:08	Normal
70	08/08/85	11		11:27:20	31.1		11:27:20	Normal
77	08/15/85	11		14:31:38	31.9		14:31:38	Normal
84	08/22/85	11		13:44:28	32.5		13:44:28	Normal
91	08/29/85	11		10:42:48	31.3		10:42:48	Normal
98	09/05/85	11					09:30:50	Normal
105	09/12/85	11					10:38:58	Normal
112	09/19/85	11					08:43:34	Normal
119	09/26/85	11		08:13:02	35.7		08:13:02	Normal
126	10/03/85	11					08:24:24	Normal
133	10/10/85	63					10:55:12	Normal
140	10/17/85	42					16:12:04	Normal
147	10/24/85	42		11:34:04	34.8		11:34:04	Normal
154	10/31/85	33					08:02:32	Normal
160	11/06/85	33					07:57:42	Normal
167	11/13/85	33					08:00:34	Normal
174	11/20/85	33		08:22:42	35.2		08:22:42	Normal
181	11/27/85	33					14:34:56	Normal
188	12/04/85	33					14:47:34	Normal
195	12/11/85	33					10:45:20	Normal

CAGE: 577 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 577

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		10:48:04	35.9		10:48:04	Normal
217	01/02/86	33					08:46:14	Normal
223	01/08/86	33					11:23:38	Normal
230	01/15/86	63		13:41:28	37.3		13:41:28	Normal
237	01/22/86	8					13:50:24	Normal
244	01/29/86	33					09:43:04	Normal
251	02/05/86	33					07:33:08	Normal
258	02/12/86	33		08:00:26	37.7		08:00:26	Normal
265	02/19/86	33					14:22:02	Normal
272	02/26/86	33					10:26:46	Normal
279	03/05/86	33					09:03:50	Normal
286	03/12/86	33		09:24:28	38.7		09:24:28	Normal
293	03/19/86	33					08:11:18	Normal
300	03/26/86	33					08:26:30	Normal
307	04/02/86	33					09:59:04	Normal
314	04/09/86	33		11:01:32	39.3		11:01:32	Normal
321	04/16/86	33					09:18:50	Normal
330	04/25/86	9					10:50:12	Normal
335	04/30/86	33					07:55:38	Normal
342	05/07/86	33		07:50:00	39.6		07:50:00	Normal
349	05/14/86	33					11:32:52	Normal
356	05/21/86	33		11:57:22	40.9		11:57:22	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		09:16:36	41.5		09:16:36	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 578 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 578

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:33:40	22.6			
7	06/06/85	8		15:57:20	25.1		15:57:20	Normal
14	06/13/85	17		13:35:40	26.9		13:35:40	Irritation
20	06/19/85	16		14:16:18	26.3			
21	06/20/85	17					09:23:56	Irritation
27	06/26/85	10		11:05:42	27.6			
28	06/27/85	17					13:37:12	Irritation
35	07/04/85	17		11:17:04	27.9		11:17:04	Normal
42	07/11/85	17		14:10:28	27.7		14:10:28	Normal
48	07/17/85	11		10:55:14	26.7		10:55:14	Normal
56	07/25/85	11		09:10:24	29.2		09:10:24	Normal
63	08/01/85	11		11:49:30	33.4		11:49:30	Normal
70	08/08/85	11		11:27:40	30.4		11:27:40	Normal
77	08/15/85	11		14:32:02	31.4		14:32:02	Normal
84	08/22/85	11		13:44:50	30.5		13:44:50	Normal
91	08/29/85	11		10:41:06	29.1		10:41:06	Normal
98	09/05/85	11					09:29:44	Normal
105	09/12/85	11					10:39:10	Normal
112	09/19/85	11					08:43:46	Normal
119	09/26/85	11		08:13:20	34.4		08:13:20	Normal
126	10/03/85	11					08:24:42	Normal
133	10/10/85	63					10:55:32	Normal
140	10/17/85	42					16:12:34	Normal
147	10/24/85	42		11:34:40	34.8		11:34:40	Normal
154	10/31/85	33					08:02:58	Normal
160	11/06/85	33					07:58:14	Normal
167	11/13/85	33					08:00:56	Normal
174	11/20/85	33		08:23:08	37.8		08:23:08	Normal
181	11/27/85	33					14:35:24	Normal
188	12/04/85	33					14:48:02	Normal
195	12/11/85	33					10:45:42	Normal

CAGE: 578 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 578

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		10:48:36	39.0		10:48:36	Normal
217	01/02/86	33					08:44:22	Normal
223	01/08/86	33					11:21:32	Normal
230	01/15/86	63		13:38:54	40.5		13:38:54	Normal
237	01/22/86	8					13:50:34	Normal
244	01/29/86	33					09:43:30	Tissue Mass Body Dorsal 0- 2 Mm
251	02/05/86	33					07:33:32	Tissue Mass Body Dorsal 0- 2 Mm
258	02/12/86	33		08:00:46	41.8		08:00:46	Normal
265	02/19/86	33					14:22:20	Normal
272	02/26/86	33					10:27:08	Normal
279	03/05/86	33					09:04:06	Normal
286	03/12/86	33		09:24:52	42.1		09:24:52	Normal
293	03/19/86	33					08:11:42	Tissue Mass Body Dorsal 0- 2 Mm
300	03/26/86	33					08:26:56	Normal
307	04/02/86	33					09:57:54	Normal
314	04/09/86	33		11:00:08	44.5		11:00:08	Normal
321	04/16/86	33					09:19:12	Normal
330	04/25/86	11					10:44:58	Normal
335	04/30/86	33					07:56:14	Normal
342	05/07/86	33		07:50:24	44.3		07:50:24	Normal
349	05/14/86	33					11:33:16	Normal
356	05/21/86	33		11:58:00	40.7		11:58:00	(Skin Paint Only) Scaly
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:29:00	42.4		08:29:00	Normal

CAGE: 579 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 579

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:34:08	23.9			
7	06/06/85	8		15:57:44	25.4		15:57:44	Normal
14	06/13/85	17		13:36:14	27.2		13:36:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:14:40	26.5			
21	06/20/85	17					09:25:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		11:04:12	27.7			
28	06/27/85	17					13:36:06	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		11:18:04	28.4		11:18:04	Normal
42	07/11/85	17		14:11:18	28.8		14:11:18	Normal
48	07/17/85	11		10:55:38	28.2		10:55:38	Normal
56	07/25/85	11		09:10:50	28.1		09:10:50	Normal
63	08/01/85	11		11:49:52	29.3		11:49:52	Normal
70	08/08/85	11		11:28:04	28.3		11:28:04	Normal
77	08/15/85	11		14:32:24	29.8		14:32:24	Normal
84	08/22/85	11		13:45:14	30.4		13:45:14	Normal
91	08/29/85	11		10:41:22	29.9		10:41:22	Normal
98	09/05/85	11					09:30:02	Normal
105	09/12/85	11					10:38:12	Normal
112	09/19/85	11					08:42:40	Normal
119	09/26/85	11		08:13:42	34.9		08:13:42	Irritation
126	10/03/85	11					08:25:10	Normal
133	10/10/85	63					10:56:02	Normal
140	10/17/85	42					16:13:06	Normal
147	10/24/85	42		11:35:20	34.8		11:35:20	Normal
154	10/31/85	33					08:03:24	Sore Right Ear

CAGE: 579 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 579

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					07:58:38	Sore Right Ear
167	11/13/85	33					08:01:18	Sore Right Ear
174	11/20/85	33		08:23:38	31.2		08:23:38	Sore Right Ear
181	11/27/85	33					14:35:42	Sore Right Ear
188	12/04/85	33					14:48:50	Normal
195	12/11/85	33					10:46:12	Irritation
202	12/18/85	33		10:49:12	30.1		10:49:12	Irritation
217	01/02/86	33					08:44:42	(Skin Paint Only) Scaly
223	01/08/86	33					11:21:56	Irritation
230	01/15/86	63		13:39:16	28.1		13:39:16	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ulcer Body Ventral
237	01/22/86	8					13:49:24	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ulcer Body Ventral
244	01/29/86	33					09:41:12	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Shoulder
								Ulcer Neck
251	02/05/86	33					07:34:18	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Neck
REMOVED ** REASON - MORIBUND SACRIFICE								
251	02/05/86	30		13:54:00	28.7		13:54:00	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Neck

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 580 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 580

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:34:44	21.3			
7	06/06/85	8		15:58:00	23.8		15:58:00	Normal
14	06/13/85	17		13:37:58	25.4		13:37:58	Normal
20	06/19/85	16		14:14:54	25.7			
21	06/20/85	17					09:25:02	Irritation
27	06/26/85	10		11:04:28	25.6			
28	06/27/85	17					13:36:22	Irritation
35	07/04/85	17		11:12:10	26.7		11:12:10	Normal
42	07/11/85	17		14:06:46	26.2		14:06:46	Normal
48	07/17/85	11		10:56:02	26.4		10:56:02	Normal
56	07/25/85	11		09:11:20	27.5		09:11:20	Normal
63	08/01/85	11		11:50:12	28.6		11:50:12	Normal
70	08/08/85	11		11:28:32	29.4		11:28:32	Normal
77	08/15/85	11		14:32:46	29.6		14:32:46	Normal
84	08/22/85	11		13:45:34	28.6		13:45:34	Normal
91	08/29/85	11		10:41:38	28.0		10:41:38	Normal
98	09/05/85	11					09:30:12	Normal
105	09/12/85	11					10:38:22	Normal
112	09/19/85	11					08:42:52	Normal
119	09/26/85	11		08:12:04	32.9		08:12:04	Normal
126	10/03/85	11					08:23:20	Normal
133	10/10/85	63					10:56:26	Normal
140	10/17/85	42					16:13:28	Normal
147	10/24/85	42		11:36:16	30.1		11:36:16	Normal
154	10/31/85	33					08:03:58	Normal
160	11/06/85	33					07:59:06	Normal
167	11/13/85	33					07:55:04	Normal
174	11/20/85	33		08:21:28	31.1		08:21:28	Normal
181	11/27/85	33					14:36:02	Normal
188	12/04/85	33					14:49:22	Normal
195	12/11/85	33					10:46:40	Normal

CAGE: 580 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 580

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		10:49:42	30.1		10:49:42	Normal
217	01/02/86	33					08:45:10	Normal
223	01/08/86	33					11:22:18	Normal
230	01/15/86	63		13:40:12	31.0		13:40:12	Normal
237	01/22/86	8					13:49:50	Normal
244	01/29/86	33					09:41:50	Normal
251	02/05/86	33					07:32:04	Normal
258	02/12/86	33		07:58:54	32.4		07:58:54	Normal
265	02/19/86	33					14:22:38	Normal
272	02/26/86	33					10:27:22	Normal
279	03/05/86	33					09:04:22	Normal
286	03/12/86	33		09:25:18	34.5		09:25:18	Normal
293	03/19/86	33					08:12:48	Normal
300	03/26/86	33					08:28:14	Normal
307	04/02/86	33					09:58:10	Normal
314	04/09/86	33		11:00:30	32.5		11:00:30	Normal
321	04/16/86	33					09:17:28	Normal
330	04/25/86	11					10:45:14	Normal
								Normal
330	04/25/86	11					10:49:26	Normal
								Normal
335	04/30/86	33					07:53:46	Normal
342	05/07/86	33		07:48:44	33.5		07:48:44	Normal
349	05/14/86	33					11:33:40	Normal
356	05/21/86	33		11:58:34	32.7		11:58:34	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:29:42	38.6		08:29:42	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 581 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 581

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:35:32	24.7			
7	06/06/85	8		15:58:16	25.1		15:58:16	Normal
14	06/13/85	17		13:38:24	26.8		13:38:24	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:15:14	27.2			
21	06/20/85	17					09:24:46	Irritation
27	06/26/85	10		11:04:46	26.5			
28	06/27/85	17					13:36:38	Irritation
35	07/04/85	17		11:13:12	28.4		11:13:12	Normal
42	07/11/85	17		14:07:36	28.9		14:07:36	Normal
48	07/17/85	11		10:54:06	28.4		10:54:06	Normal
56	07/25/85	11		09:09:12	29.2		09:09:12	Normal
63	08/01/85	11		11:50:32	28.3		11:50:32	Normal
70	08/08/85	11		11:28:52	29.5		11:28:52	Normal
77	08/15/85	11		14:33:08	32.6		14:33:08	Normal
84	08/22/85	11		13:45:52	33.1		13:45:52	Normal
91	08/29/85	11		10:42:00	31.6		10:42:00	Normal
98	09/05/85	11					09:30:24	Normal
105	09/12/85	11					10:38:34	Normal
112	09/19/85	11					08:43:08	Normal
119	09/26/85	11		08:12:24	36.1		08:12:24	Normal
126	10/03/85	11					08:23:38	Normal
133	10/10/85	63					10:54:28	Normal
140	10/17/85	42					16:11:06	Normal
147	10/24/85	42		11:36:46	35.3		11:36:46	Normal
154	10/31/85	33					08:04:22	Normal
160	11/06/85	33					07:59:34	Normal
167	11/13/85	33					07:59:56	Normal
174	11/20/85	33		08:21:58	40.8		08:21:58	Normal
181	11/27/85	33					14:34:18	Normal
188	12/04/85	33					14:46:56	Normal

CAGE: 581 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 581

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					10:47:06	Normal
202	12/18/85	33		10:50:08	43.2		10:50:08	Normal
217	01/02/86	33					08:45:32	Normal
223	01/08/86	33					11:22:42	Normal
230	01/15/86	63		13:40:36	42.3		13:40:36	Normal
237	01/22/86	8					13:50:00	Normal
244	01/29/86	33					09:42:16	Normal
251	02/05/86	33					07:32:32	Normal
258	02/12/86	33		07:59:34	43.9		07:59:34	Normal
265	02/19/86	33					14:21:28	Normal
272	02/26/86	33					10:25:58	Normal
279	03/05/86	33					09:04:38	Normal
286	03/12/86	33		09:25:50	46.8		09:25:50	Normal
293	03/19/86	33					08:13:10	Normal
300	03/26/86	33					08:28:40	Normal
307	04/02/86	33					09:58:28	Normal
314	04/09/86	33		11:00:50	44.4		11:00:50	Normal
321	04/16/86	33					09:17:52	Normal
330	04/25/86	9					10:49:44	Normal
335	04/30/86	33					07:54:14	Normal
342	05/07/86	33		07:49:12	43.4		07:49:12	Normal
349	05/14/86	33					11:31:56	Normal
356	05/21/86	33		11:55:16	43.0		11:55:16	Tissue Mass Body Dorsal 3- 5 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:31:10	43.6		08:31:10	Tissue Mass Body Dorsal 3- 5 Mm

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 582 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 582

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:36:14	23.7			
7	06/06/85	8		15:58:38	25.6		15:58:38	Normal
14	06/13/85	17		13:38:50	26.1		13:38:50	Normal
20	06/19/85	16		14:15:30	26.7			
21	06/20/85	17					09:24:32	Normal
27	06/26/85	10		11:05:10	28.6			
28	06/27/85	17					13:36:48	(Skin Paint Only) Scaly
35	07/04/85	17		11:14:24	28.6		11:14:24	Normal
42	07/11/85	17		14:08:44	28.9		14:08:44	Normal
48	07/17/85	11		10:54:28	27.3		10:54:28	Normal
56	07/25/85	11		09:09:38	30.5		09:09:38	Normal
63	08/01/85	11		11:48:44	28.7		11:48:44	Normal
70	08/08/85	11		11:27:02	28.9		11:27:02	Normal
77	08/15/85	11		14:33:26	30.1		14:33:26	Normal
84	08/22/85	11		13:46:16	30.3		13:46:16	Normal
91	08/29/85	11		10:42:24	29.2		10:42:24	Normal
98	09/05/85	11					09:30:36	Normal
105	09/12/85	11					10:38:44	Normal
112	09/19/85	11					08:43:22	Normal
119	09/26/85	11		08:12:40	31.4		08:12:40	Normal
126	10/03/85	11					08:24:02	Normal
133	10/10/85	63					10:54:52	Normal
140	10/17/85	42					16:11:44	Normal
147	10/24/85	42		11:33:36	32.0		11:33:36	Normal
154	10/31/85	33					08:02:10	Normal
160	11/06/85	33					07:57:22	Normal
167	11/13/85	33					08:00:12	Normal
174	11/20/85	33		08:22:20	31.0		08:22:20	Normal
181	11/27/85	33					14:34:34	Normal
188	12/04/85	33					14:47:16	Normal
195	12/11/85	33					10:45:04	Normal

CAGE: 582 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 582

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		10:47:42	30.4		10:47:42	Normal
217	01/02/86	33					08:45:56	Normal
223	01/08/86	33					11:22:56	Normal
230	01/15/86	63		13:41:02	32.0		13:41:02	Normal
237	01/22/86	8					13:50:10	Normal
244	01/29/86	33					09:42:40	Normal
251	02/05/86	33					07:32:48	Normal
258	02/12/86	33		08:00:00	31.7		08:00:00	Normal
265	02/19/86	33					14:21:42	Normal
272	02/26/86	33					10:26:24	Normal
279	03/05/86	33					09:03:32	Normal
286	03/12/86	33		09:24:04	32.9		09:24:04	Normal
293	03/19/86	33					08:13:24	Normal
300	03/26/86	33					08:28:54	Normal
307	04/02/86	33					09:58:40	Normal
314	04/09/86	33		11:01:10	32.2		11:01:10	Normal
321	04/16/86	33					09:18:16	Normal
330	04/25/86	9					10:49:56	Normal
335	04/30/86	33					07:55:26	Normal
342	05/07/86	33		07:49:38	33.8		07:49:38	Normal
349	05/14/86	33					11:32:30	Normal
356	05/21/86	33		11:56:56	32.5		11:56:56	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:32:02	31.6		08:32:02	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 583 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 583

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:20:28	26.5			
7	06/06/85	8		16:51:10	26.0		16:51:10	Normal
14	06/13/85	17		10:51:30	27.7		10:51:30	Normal
20	06/19/85	16		16:09:06	27.4			
21	06/20/85	17					14:45:44	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:30:38	28.8			
28	06/27/85	17					16:39:28	Normal
35	07/04/85	17		10:16:26	29.0		10:16:26	Normal
42	07/11/85	17		15:27:36	29.6			
43	07/12/85	17					11:41:12	Normal
48	07/17/85	11		14:15:16	30.3		14:15:16	Normal
56	07/25/85	11		11:03:02	31.0		11:03:02	Normal
63	08/01/85	11		09:07:36	31.3		09:07:36	Normal
70	08/08/85	11		08:51:32	31.1		08:51:32	Normal
77	08/15/85	11		08:29:48	34.0		08:29:48	Normal
84	08/22/85	11		08:30:04	34.1		08:30:04	Normal
91	08/29/85	11		07:47:00	33.5		07:47:00	Normal
98	09/05/85	11					11:22:52	Normal
105	09/12/85	11					14:13:04	Normal
112	09/19/85	11					13:53:46	Normal
119	09/26/85	11		11:41:08	33.2		11:41:08	Normal
126	10/03/85	11					13:58:56	Normal
134	10/11/85	44					14:28:24	Normal
140	10/17/85	42					10:28:10	Normal
147	10/24/85	42		09:35:34	34.6		09:35:34	Normal
154	10/31/85	33					13:58:56	Normal
160	11/06/85	33					09:43:46	Normal
167	11/13/85	33					09:30:52	Normal
174	11/20/85	33		11:21:18	36.3		11:21:18	Normal
181	11/27/85	33					08:45:34	Normal

CAGE: 583 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 583

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					08:25:46	Normal
195	12/11/85	33					14:14:04	Normal
202	12/18/85	33		14:11:22	37.4		14:11:22	Normal
217	01/02/86	33					11:00:14	Normal
223	01/08/86	33					08:25:14	Normal
231	01/16/86	63		09:36:46	38.9		09:36:46	Normal
237	01/22/86	8					13:23:10	Normal
244	01/29/86	33					14:23:18	Normal
251	02/05/86	33					09:40:46	Normal
258	02/12/86	33		09:38:32	39.2		09:38:32	Normal
265	02/19/86	33					10:39:14	Normal
272	02/26/86	33					08:28:26	Normal
279	03/05/86	33					11:08:32	Normal
286	03/12/86	33		11:37:00	40.0		11:37:00	Normal
293	03/19/86	33					09:33:34	Normal
300	03/26/86	33					09:41:22	Normal
307	04/02/86	33					07:56:54	Normal
314	04/09/86	33		07:56:36	43.2		07:56:36	Normal
321	04/16/86	33					11:16:02	Normal
328	04/23/86	33					15:34:30	Normal
335	04/30/86	33					09:05:40	Normal
342	05/07/86	33		09:06:00	43.1		09:06:00	Normal
349	05/14/86	33					08:52:08	Normal
356	05/21/86	33		08:26:00	41.6		08:26:00	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:32:54	41.4		08:32:54	Normal

CAGE: 584 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 584

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:20:40	26.3			
7	06/06/85	8		16:49:20	28.7		16:49:20	Normal
14	06/13/85	17		10:32:46	30.0		10:32:46	Normal
20	06/19/85	16		16:09:24	28.9			
21	06/20/85	17					14:45:58	Normal
27	06/26/85	10		09:30:56	31.4			
28	06/27/85	17					16:40:08	Normal
35	07/04/85	17		10:10:16	30.9		10:10:16	Normal
42	07/11/85	17		15:28:22	31.6			
43	07/12/85	17					11:41:44	Normal
48	07/17/85	11		14:15:54	30.5		14:15:54	Normal
56	07/25/85	11		11:03:28	28.5		11:03:28	Normal
63	08/01/85	11		09:07:56	31.8		09:07:56	Normal
70	08/08/85	11		08:52:00	31.8		08:52:00	Normal
77	08/15/85	11		08:30:12	32.7		08:30:12	Normal
84	08/22/85	11		08:30:24	32.6		08:30:24	Normal
91	08/29/85	11		07:45:22	33.9		07:45:22	Normal
98	09/05/85	11					11:21:22	Normal
105	09/12/85	11					14:13:14	Normal
112	09/19/85	11					13:53:58	Normal
119	09/26/85	11		11:41:30	35.9		11:41:30	Normal
126	10/03/85	11					13:59:08	Normal
134	10/11/85	44					14:28:42	Normal
140	10/17/85	42					10:28:46	Normal
147	10/24/85	42		09:36:02	34.6		09:36:02	Normal
154	10/31/85	33					13:59:12	Normal
160	11/06/85	33					09:44:02	Normal
167	11/13/85	33					09:31:08	Normal
174	11/20/85	33		11:21:36	34.8		11:21:36	Normal
181	11/27/85	33					08:45:54	Normal
188	12/04/85	33					08:26:04	Normal

CAGE: 584 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 584

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					14:14:20	Normal
202	12/18/85	33		14:11:44	35.8		14:11:44	Normal
217	01/02/86	33					10:56:54	Normal
223	01/08/86	33					08:22:54	Normal
231	01/16/86	63		09:33:24	36.1		09:33:24	Normal
237	01/22/86	8					13:23:30	Normal
244	01/29/86	33					14:23:32	Normal
251	02/05/86	33					09:41:00	Normal
258	02/12/86	33		09:38:52	37.7		09:38:52	Normal
265	02/19/86	33					10:39:30	Normal
272	02/26/86	33					08:28:42	Normal
279	03/05/86	33					11:08:48	Normal
286	03/12/86	33		11:37:22	39.1		11:37:22	Normal
293	03/19/86	33					09:33:48	Normal
300	03/26/86	33					09:41:36	Normal
307	04/02/86	33					07:54:22	Normal
314	04/09/86	33		07:53:14	38.2		07:53:14	Normal
321	04/16/86	33					11:16:16	Normal
328	04/23/86	33					15:34:42	Normal
335	04/30/86	33					09:05:56	Normal
342	05/07/86	33		09:06:18	40.9		09:06:18	Normal
349	05/14/86	33					08:52:24	Normal
356	05/21/86	33		08:26:22	39.7		08:26:22	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:33:34	39.9		08:33:34	Normal

CAGE: 585 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 585

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:20:58	22.9			
7	06/06/85	8		16:49:40	23.6		16:49:40	(Skin Paint Only) Scaly
14	06/13/85	17		10:46:30	25.3		10:46:30	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		16:07:38	25.8			
21	06/20/85	17					14:44:38	Normal
27	06/26/85	10		09:29:08	26.6			
28	06/27/85	17					16:37:10	Normal
35	07/04/85	17		10:11:10	26.4		10:11:10	Normal
42	07/11/85	17		15:29:12	25.4			
43	07/12/85	17					11:42:08	Normal
48	07/17/85	11		14:16:44	26.3		14:16:44	Normal
56	07/25/85	11		11:03:54	29.0		11:03:54	Normal
63	08/01/85	11		09:08:16	28.3		09:08:16	Normal
70	08/08/85	11		08:52:22	27.3		08:52:22	Normal
77	08/15/85	11		08:30:36	26.7		08:30:36	Normal
84	08/22/85	11		08:30:42	30.0		08:30:42	Normal
91	08/29/85	11		07:45:38	29.3		07:45:38	Normal
98	09/05/85	11					11:21:40	Normal
105	09/12/85	11					14:12:14	Normal
112	09/19/85	11					13:52:54	Normal
119	09/26/85	11		11:41:52	29.1		11:41:52	Normal
126	10/03/85	11					14:14:12	Normal
134	10/11/85	44					14:29:02	Normal
140	10/17/85	42					10:29:32	Normal
147	10/24/85	42		09:36:38	30.6		09:36:38	Normal
154	10/31/85	33					13:59:28	Normal
160	11/06/85	33					09:44:18	Normal
167	11/13/85	33					09:31:30	Normal
174	11/20/85	33		11:22:06	32.2		11:22:06	Normal
181	11/27/85	33					08:46:18	Normal

CAGE: 585 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 585

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					08:26:24	Normal
195	12/11/85	33					14:14:44	Normal
202	12/18/85	33		14:12:02	32.0		14:12:02	Normal
217	01/02/86	33					10:57:20	Normal
223	01/08/86	33					08:23:20	Normal
231	01/16/86	63		09:33:52	32.1		09:33:52	Normal
237	01/22/86	8					13:21:56	Normal
244	01/29/86	33					14:21:08	Normal
251	02/05/86	33					09:41:28	Normal
258	02/12/86	33		09:39:22	33.1		09:39:22	Normal
265	02/19/86	33					10:39:54	Normal
272	02/26/86	33					08:29:06	Normal
279	03/05/86	33					11:09:08	Normal
286	03/12/86	33		11:37:48	36.3		11:37:48	Normal
293	03/19/86	33					09:34:10	Normal
300	03/26/86	33					09:42:00	Normal
307	04/02/86	33					07:54:44	Normal
314	04/09/86	33		07:53:58	37.1		07:53:58	Normal
321	04/16/86	33					11:14:10	Normal
328	04/23/86	33					15:32:46	Normal
335	04/30/86	33					09:06:18	Normal
342	05/07/86	33		09:06:48	36.5		09:06:48	Normal
349	05/14/86	33					08:52:46	Normal
356	05/21/86	33		08:26:42	33.9		08:26:42	Tissue Mass Body Dorsal 0- 2 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:35:06	35.8		08:35:06	Tissue Mass Body Dorsal 3- 5 Mm

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 586 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 586

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:21:08	23.2			
7	06/06/85	8		16:50:08	24.0		16:50:08	Normal
14	06/13/85	17		10:49:46	24.7		10:49:46	(Skin Paint Only) Scaly
20	06/19/85	16		16:07:58	25.9			
21	06/20/85	17					14:44:56	Normal
27	06/26/85	10		09:29:34	28.2			
28	06/27/85	17					16:37:54	Normal
35	07/04/85	17		10:12:46	26.0		10:12:46	Normal
42	07/11/85	17		15:24:10	27.4			
43	07/12/85	17					11:39:04	Normal
48	07/17/85	11		14:17:10	28.7		14:17:10	Normal
56	07/25/85	11		11:04:14	27.0		11:04:14	Normal
63	08/01/85	11		09:08:40	27.7		09:08:40	Normal
70	08/08/85	11		08:52:54	29.9		08:52:54	Normal
77	08/15/85	11		08:30:58	28.7		08:30:58	Normal
84	08/22/85	11		08:31:14	29.9		08:31:14	Normal
91	08/29/85	11		07:45:56	29.7		07:45:56	Normal
98	09/05/85	11					11:22:10	Normal
105	09/12/85	11					14:12:28	Normal
112	09/19/85	11					13:53:08	Normal
119	09/26/85	11		11:40:02	29.9		11:40:02	Normal
126	10/03/85	11					13:58:18	Normal
134	10/11/85	44					14:29:20	Normal
140	10/17/85	42					10:29:54	Normal
147	10/24/85	42		09:37:06	31.3		09:37:06	Normal
154	10/31/85	33					13:59:42	Normal
160	11/06/85	33					09:44:32	Normal
167	11/13/85	33					09:29:44	Normal
174	11/20/85	33		11:20:12	31.4		11:20:12	Normal
181	11/27/85	33					08:46:34	Normal
188	12/04/85	33					08:26:40	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 586 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 586

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					14:14:58	Normal
202	12/18/85	33		14:12:22	33.3		14:12:22	Normal
217	01/02/86	33					10:57:34	Normal
223	01/08/86	33					08:23:36	Normal
231	01/16/86	63		09:34:24	30.6		09:34:24	Normal
237	01/22/86	8					13:22:06	Normal
244	01/29/86	33					14:21:24	Normal
251	02/05/86	33					09:38:50	Normal
258	02/12/86	33		09:36:04	32.0		09:36:04	Normal
265	02/19/86	33					10:40:10	Normal
272	02/26/86	33					08:29:20	Normal
279	03/05/86	33					11:09:24	Normal
286	03/12/86	33		11:38:08	35.1		11:38:08	Normal
293	03/19/86	33					09:34:26	Normal
300	03/26/86	33					09:42:12	Normal
307	04/02/86	33					07:55:00	Normal
314	04/09/86	33		07:54:20	34.3		07:54:20	Normal
321	04/16/86	33					11:14:26	Normal
328	04/23/86	33					15:33:00	Normal
335	04/30/86	33					09:03:34	Normal
342	05/07/86	33		09:04:12	35.4		09:04:12	Normal
349	05/14/86	33					08:53:10	Normal
356	05/21/86	33		08:28:36	34.6		08:28:36	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		07:59:58	34.9		07:59:58	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 587 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 587

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:21:22	25.6			
7	06/06/85	8		16:50:32	26.2		16:50:32	Normal
14	06/13/85	17		10:50:22	28.3		10:50:22	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		16:08:36	28.3			
21	06/20/85	17					14:45:10	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:29:50	28.9			
28	06/27/85	17					16:38:28	Normal
35	07/04/85	17		10:14:12	29.1		10:14:12	Normal
42	07/11/85	17		15:25:40	29.1			
43	07/12/85	17					11:40:22	Normal
48	07/17/85	11		14:14:26	30.8		14:14:26	Normal
56	07/25/85	11		11:02:20	30.0		11:02:20	Normal
63	08/01/85	11		09:09:06	30.6		09:09:06	Normal
70	08/08/85	11		08:53:28	30.8		08:53:28	Normal
77	08/15/85	11		08:31:28	32.1		08:31:28	Normal
84	08/22/85	11		08:31:34	31.5		08:31:34	Normal
91	08/29/85	11		07:46:16	30.9		07:46:16	Normal
98	09/05/85	11					11:22:22	Normal
105	09/12/85	11					14:12:40	Normal
112	09/19/85	11					13:53:24	Normal
119	09/26/85	11		11:40:20	33.3		11:40:20	Normal
126	10/03/85	11					13:58:26	Normal
134	10/11/85	44					14:27:44	Normal
140	10/17/85	42					09:54:44	Normal
147	10/24/85	42		09:37:40	33.1		09:37:40	Normal
154	10/31/85	33					14:00:00	Normal
160	11/06/85	33					09:44:50	Normal
167	11/13/85	33					09:30:10	Normal
174	11/20/85	33		11:20:38	34.1		11:20:38	Normal

CAGE: 587 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 587

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					08:44:52	Normal
188	12/04/85	33					08:25:12	Normal
195	12/11/85	33					14:15:14	Normal
202	12/18/85	33		14:12:48	35.8		14:12:48	Normal
217	01/02/86	33					10:57:58	Tissue Mass Body Dorsal 3- 5 Mm
223	01/08/86	33					08:24:00	Tissue Mass Body Dorsal 3- 5 Mm
231	01/16/86	63		09:34:52	36.3		09:34:52	Papilloma
237	01/22/86	8					13:22:16	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					14:21:48	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
251	02/05/86	33					09:39:12	Papilloma
258	02/12/86	33		09:36:42	36.7		09:36:42	Papilloma
265	02/19/86	33					10:37:46	Papilloma
272	02/26/86	33					08:26:42	Papilloma
								Tissue Mass Tail 0- 2 Mm
279	03/05/86	33					11:09:38	Papilloma
								Tissue Mass Tail 0- 2 Mm
286	03/12/86	33		11:38:38	38.3		11:38:38	Papilloma
293	03/19/86	33					09:34:46	Papilloma
300	03/26/86	33					09:42:38	Papilloma
307	04/02/86	33					07:55:16	Papilloma
314	04/09/86	33		07:54:42	39.5		07:54:42	Papilloma
321	04/16/86	33					11:14:52	Papilloma
328	04/23/86	33					15:33:20	Papilloma
335	04/30/86	33					09:04:06	Papilloma
342	05/07/86	33		09:04:38	40.3		09:04:38	Papilloma
349	05/14/86	33					08:50:02	Papilloma
356	05/21/86	33		08:24:12	40.7		08:24:12	Override
								Papilloma

REMOVED ** REASON - TERMINAL SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 587 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 587

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
364	05/29/86	11		08:00:42	36.8		08:00:42	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:53
First Dose M/F: NA / NA
Lab: BAT

CAGE: 588 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 588

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:21:38	22.1			
7	06/06/85	8		16:50:52	22.4		16:50:52	Normal
14	06/13/85	17		10:50:58	24.7		10:50:58	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		16:08:52	24.2			
21	06/20/85	17					14:45:26	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:30:22	25.3			
28	06/27/85	17					16:38:56	Irritation
35	07/04/85	17		10:15:22	25.1		10:15:22	Normal
42	07/11/85	17		15:26:32	25.4			
43	07/12/85	17					11:40:44	Normal
48	07/17/85	11		14:14:52	27.0		14:14:52	Normal
56	07/25/85	11		11:02:36	27.1		11:02:36	Normal
63	08/01/85	11		09:06:58	26.2		09:06:58	Normal
70	08/08/85	11		08:51:02	27.0		08:51:02	Normal
77	08/15/85	11		08:31:52	24.5		08:31:52	Normal
84	08/22/85	11		08:31:52	26.6		08:31:52	Normal
91	08/29/85	11		07:46:36	27.7		07:46:36	Normal
98	09/05/85	11					11:22:36	Normal
105	09/12/85	11					14:12:52	Normal
112	09/19/85	11					13:53:34	Normal
119	09/26/85	11		11:40:38	27.8		11:40:38	Normal
126	10/03/85	11					13:58:42	Normal
134	10/11/85	44					14:28:06	Normal
140	10/17/85	42					09:55:10	Normal
147	10/24/85	42		09:34:42	29.2		09:34:42	Normal
154	10/31/85	33					13:58:40	Normal
160	11/06/85	33					09:43:32	Normal
167	11/13/85	33					09:30:32	Normal
174	11/20/85	33		11:20:58	28.3		11:20:58	Normal

CAGE: 588 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 588

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					08:45:18	Normal
188	12/04/85	33					08:25:30	Normal
195	12/11/85	33					14:13:50	Normal
202	12/18/85	33		14:10:54	30.0		14:10:54	Normal
217	01/02/86	33					11:00:00	Normal
223	01/08/86	33					08:24:56	Normal
231	01/16/86	63		09:36:24	31.2		09:36:24	Normal
237	01/22/86	8					13:22:48	Normal
244	01/29/86	33					14:23:02	Normal
251	02/05/86	33					09:40:28	Normal
258	02/12/86	33		09:38:12	31.5		09:38:12	Normal
265	02/19/86	33					10:38:56	Normal
272	02/26/86	33					08:28:12	Normal
279	03/05/86	33					11:08:16	Normal
286	03/12/86	33		11:36:40	32.6		11:36:40	Normal
293	03/19/86	33					09:35:54	Normal
300	03/26/86	33					09:43:42	Normal
307	04/02/86	33					07:56:32	Normal
314	04/09/86	33		07:56:00	32.7		07:56:00	Normal
321	04/16/86	33					11:15:48	Normal
328	04/23/86	33					15:34:18	Normal
335	04/30/86	33					09:05:18	Normal
342	05/07/86	33		09:05:40	33.6		09:05:40	Normal
349	05/14/86	33					08:51:46	Normal
356	05/21/86	33		08:25:34	32.4		08:25:34	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:01:32	33.2		08:01:32	Normal

CAGE: 589 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 589

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:36:30	26.3			
7	06/06/85	8		16:10:18	28.0		16:10:18	Normal
14	06/13/85	17		13:09:58	28.6		13:09:58	Normal
20	06/19/85	16		14:26:44	27.4			
21	06/20/85	17					09:07:28	Irritation
27	06/26/85	10		11:15:48	29.8			
28	06/27/85	17					11:16:48	(Skin Paint Only) Scaly
35	07/04/85	17		10:54:48	29.2		10:54:48	Normal
42	07/11/85	17		14:28:10	31.7		14:28:10	Normal
48	07/17/85	11		10:30:52	28.9		10:30:52	Normal
56	07/25/85	11		09:32:08	33.0		09:32:08	Irritation
63	08/01/85	11		12:06:04	33.4		12:06:04	(Skin Paint Only) Scaly
								Irritation
70	08/08/85	11		13:50:02	31.4		13:50:02	(Skin Paint Only) Scaly
								Irritation
77	08/15/85	11		14:46:02	32.5		14:46:02	(Skin Paint Only) Scaly
								Irritation
84	08/22/85	11		14:02:28	30.7		14:02:28	(Skin Paint Only) Scaly
								Irritation
91	08/29/85	11		10:58:46	31.1		10:58:46	(Skin Paint Only) Scaly
								Irritation
98	09/05/85	11					09:35:52	(Skin Paint Only) Scaly
								Irritation
105	09/12/85	11					10:54:18	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
112	09/19/85	11					09:00:58	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
119	09/26/85	11		08:30:08	31.2		08:30:08	Irritation

CAGE: 589 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 589

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Ulcer
126	10/03/85	11					08:45:36	Irritation
								Papilloma
								Ulcer
133	10/10/85	63					11:22:50	Papilloma
								Tissue Mass Right Ear 0- 2 Mm
								Ulcer
140	10/17/85	42					16:36:12	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
147	10/24/85	42		13:31:54	29.3		13:31:54	Papilloma
								Ulcer
154	10/31/85	33					08:25:02	(Skin Paint Only) Scaly
								Irritation
160	11/06/85	33					08:14:02	Irritation
167	11/13/85	33					08:16:34	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Face
174	11/20/85	33		08:39:02	30.5		08:39:02	(Skin Paint Only) Scaly
								Irritation
								Swelling Face
								Ulcer Face
REMOVED ** REASON - MORIBUND SACRIFICE								
176	11/22/85	33		14:47:06	28.9		14:47:06	Emaciated
								Irritation
								Swelling Face
								Ulcer Face

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 590 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 590

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:36:52	24.7			
7	06/06/85	8		16:08:48	26.2		16:08:48	Normal
14	06/13/85	17		13:07:16	27.4		13:07:16	Normal
20	06/19/85	16		14:27:04	26.3			
21	06/20/85	17					09:07:44	Irritation
27	06/26/85	10		11:16:10	28.6			
28	06/27/85	17					11:17:08	Normal
35	07/04/85	17		10:55:10	29.9		10:55:10	Normal
42	07/11/85	17		14:29:04	28.4		14:29:04	Normal
48	07/17/85	11		10:31:24	28.9		10:31:24	Normal
56	07/25/85	11		09:32:30	29.8		09:32:30	Normal
63	08/01/85	11		12:06:38	28.7		12:06:38	Normal
70	08/08/85	11		13:44:08	29.3		13:44:08	Normal
77	08/15/85	11		14:41:18	30.4		14:41:18	Normal
84	08/22/85	11		13:55:26	30.7		13:55:26	Normal
91	08/29/85	11		10:49:04	30.2		10:49:04	Normal
98	09/05/85	11					09:39:02	Normal
105	09/12/85	11					10:56:34	Normal
112	09/19/85	11					09:02:48	Normal
119	09/26/85	11		08:31:44	31.1		08:31:44	Normal
126	10/03/85	11					08:47:40	Normal
133	10/10/85	63					11:27:30	Normal
140	10/17/85	42					16:39:16	Normal
147	10/24/85	42		13:33:56	29.8		13:33:56	Normal
154	10/31/85	33					08:26:28	Normal
160	11/06/85	33					08:14:30	Normal
167	11/13/85	33					08:17:08	Normal
174	11/20/85	33		08:40:02	32.4		08:40:02	Normal
181	11/27/85	33					14:48:00	Normal
188	12/04/85	33					15:01:46	Normal
195	12/11/85	33					10:59:36	Normal

CAGE: 590 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 590

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		11:04:14	31.5		11:04:14	Normal
217	01/02/86	33					08:59:34	Normal
223	01/08/86	33					11:36:34	Normal
230	01/15/86	63		14:01:00	31.6		14:01:00	Normal
237	01/22/86	8					13:41:22	Normal
244	01/29/86	33					10:00:40	Normal
251	02/05/86	33					07:49:36	Normal
258	02/12/86	33		08:17:12	32.9		08:17:12	Normal
265	02/19/86	33					14:34:20	Normal
272	02/26/86	33					10:40:00	Normal
279	03/05/86	33					09:17:12	Normal
286	03/12/86	33		09:41:58	32.8		09:41:58	Normal
293	03/19/86	33					08:27:06	Normal
300	03/26/86	33					08:41:04	Normal
307	04/02/86	33					10:51:32	Normal
314	04/09/86	33		11:12:44	33.9		11:12:44	Normal
321	04/16/86	33					09:32:00	Normal
330	04/25/86	9					10:58:30	Normal
335	04/30/86	33					08:10:00	Normal
342	05/07/86	33		08:05:30	34.7		08:05:30	Normal
349	05/14/86	33					11:44:04	Normal
356	05/21/86	33		13:44:30	34.0		13:44:30	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:02:00	34.7		08:02:00	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 591 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 591

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:37:14	26.2			
7	06/06/85	8		16:09:06	28.3		16:09:06	Normal
14	06/13/85	17		13:07:56	28.9		13:07:56	Normal
20	06/19/85	16		14:25:22	29.0			
21	06/20/85	17					09:06:32	Irritation
27	06/26/85	10		11:14:40	30.2			
28	06/27/85	17					11:15:32	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		10:55:32	30.7		10:55:32	Normal
42	07/11/85	17		14:33:06	31.2		14:33:06	Normal
48	07/17/85	11		10:31:46	33.1		10:31:46	Normal
56	07/25/85	11		09:32:50	32.6		09:32:50	Normal
63	08/01/85	11		12:07:08	32.5		12:07:08	Normal
70	08/08/85	11		13:50:30	32.5		13:50:30	Normal
77	08/15/85	11		14:46:28	35.4		14:46:28	Normal
84	08/22/85	11		14:03:14	33.3		14:03:14	Normal
91	08/29/85	11		10:57:38	33.1		10:57:38	Normal
98	09/05/85	11					09:35:00	Normal
105	09/12/85	11					10:53:16	Normal
112	09/19/85	11					08:59:42	Normal
119	09/26/85	11		08:32:04	38.1		08:32:04	Normal
126	10/03/85	11					08:48:10	Normal
133	10/10/85	63					11:27:52	Normal
140	10/17/85	42					16:39:52	Normal
147	10/24/85	42		13:34:26	38.5		13:34:26	Normal
154	10/31/85	33					08:26:48	Normal
160	11/06/85	33					08:14:56	Normal
167	11/13/85	33					08:17:32	Normal
174	11/20/85	33		08:40:38	40.0		08:40:38	Normal
181	11/27/85	33					14:48:26	Normal
188	12/04/85	33					15:02:10	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 591 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 591

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					10:59:54	Normal
202	12/18/85	33		11:04:42	44.1		11:04:42	Normal
217	01/02/86	33					09:00:08	Normal
223	01/08/86	33					11:36:48	Normal
230	01/15/86	63		14:01:26	41.6		14:01:26	Normal
237	01/22/86	8					13:40:22	Sore Left Ear
244	01/29/86	33					09:59:14	Normal
251	02/05/86	33					07:49:54	Normal
258	02/12/86	33		08:17:36	43.1		08:17:36	Normal
265	02/19/86	33					14:34:50	Normal
272	02/26/86	33					10:40:16	Normal
279	03/05/86	33					09:17:32	Normal
286	03/12/86	33		09:42:18	46.0		09:42:18	Normal
293	03/19/86	33					08:27:26	Normal
300	03/26/86	33					08:41:30	Normal
307	04/02/86	33					10:51:50	Normal
314	04/09/86	33		11:13:06	47.0		11:13:06	Normal
321	04/16/86	33					09:30:30	Normal
330	04/25/86	9					10:58:54	Normal
335	04/30/86	33					08:10:16	Normal
342	05/07/86	33		08:05:52	48.6		08:05:52	Normal
349	05/14/86	33					11:44:30	Normal
356	05/21/86	33		13:44:54	45.5		13:44:54	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:02:34	47.7		08:02:34	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 592 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 592

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:37:38	24.2			
7	06/06/85	8		16:09:24	25.1		16:09:24	Normal
14	06/13/85	17		13:08:20	27.4		13:08:20	Normal
20	06/19/85	16		14:25:44	29.0			
21	06/20/85	17					09:06:44	Irritation
27	06/26/85	10		11:14:56	28.7			
28	06/27/85	17					11:16:12	Irritation
35	07/04/85	17		10:53:14	30.3		10:53:14	Normal
42	07/11/85	17		14:22:56	30.3		14:22:56	Normal
48	07/17/85	11		10:32:10	32.3		10:32:10	Normal
56	07/25/85	11		09:33:14	34.1		09:33:14	Normal
63	08/01/85	11		12:07:32	32.7		12:07:32	Normal
70	08/08/85	11		13:50:58	31.9		13:50:58	Normal
77	08/15/85	11		14:46:48	33.5		14:46:48	Normal
84	08/22/85	11		14:03:34	34.6		14:03:34	Normal
91	08/29/85	11		10:57:56	33.9		10:57:56	Normal
98	09/05/85	11					09:35:12	Normal
105	09/12/85	11					10:53:32	Normal
112	09/19/85	11					09:00:02	Normal
119	09/26/85	11		08:29:04	38.8		08:29:04	Normal
126	10/03/85	11					08:44:26	Normal
133	10/10/85	63					11:28:18	Normal
140	10/17/85	42					16:40:12	Normal
147	10/24/85	42		13:34:52	40.2		13:34:52	Normal
154	10/31/85	33					08:27:12	Normal
160	11/06/85	33					08:15:18	Normal
167	11/13/85	33					08:15:42	Normal
174	11/20/85	33		08:37:46	41.0		08:37:46	Normal
181	11/27/85	33					14:48:46	Normal
188	12/04/85	33					15:02:26	Normal
195	12/11/85	33					11:00:08	Normal

CAGE: 592 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 592

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		11:05:06	43.9		11:05:06	Normal
217	01/02/86	33					09:00:26	Normal
223	01/08/86	33					11:37:12	Normal
230	01/15/86	63		14:01:48	45.4		14:01:48	Normal
237	01/22/86	8					13:40:40	Normal
244	01/29/86	33					09:59:32	Normal
251	02/05/86	33					07:48:12	Normal
258	02/12/86	33		08:15:44	46.4		08:15:44	Normal
265	02/19/86	33					14:35:06	Normal
272	02/26/86	33					10:40:52	Normal
279	03/05/86	33					09:17:58	Normal
286	03/12/86	33		09:42:38	47.8		09:42:38	Normal
293	03/19/86	33					08:28:14	Normal
300	03/26/86	33					08:41:44	Normal
307	04/02/86	33					10:52:06	Normal
314	04/09/86	33		11:13:36	46.7		11:13:36	Normal
321	04/16/86	33					09:30:46	Normal
330	04/25/86	9					10:57:40	Normal
335	04/30/86	33					08:08:40	Normal
342	05/07/86	33		08:04:18	47.8		08:04:18	Normal
349	05/14/86	33					11:44:52	Normal
356	05/21/86	33		13:45:14	46.2		13:45:14	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:03:14	49.1		08:03:14	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 593 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 593

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:38:28	27.6			
7	06/06/85	8		16:09:46	30.0		16:09:46	Normal
14	06/13/85	17		13:08:48	31.3		13:08:48	Normal
20	06/19/85	16		14:26:06	31.6			
21	06/20/85	17					09:06:56	Irritation
27	06/26/85	10		11:15:14	34.2			
28	06/27/85	17					11:16:24	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		10:53:56	33.7		10:53:56	Normal
42	07/11/85	17		14:25:12	33.5		14:25:12	Normal
48	07/17/85	11		10:29:54	32.9		10:29:54	Normal
56	07/25/85	11		09:30:48	36.5		09:30:48	Normal
63	08/01/85	11		12:07:54	36.4		12:07:54	Normal
70	08/08/85	11		13:51:26	34.7		13:51:26	Normal
77	08/15/85	11		14:47:06	38.1		14:47:06	Normal
84	08/22/85	11		14:03:56	38.3		14:03:56	Normal
91	08/29/85	11		10:58:12	35.8		10:58:12	Normal
98	09/05/85	11					09:35:24	Normal
105	09/12/85	11					10:53:52	Normal
112	09/19/85	11					09:00:22	Normal
119	09/26/85	11		08:29:24	37.7		08:29:24	Normal
126	10/03/85	11					08:44:48	Normal
133	10/10/85	63					11:21:48	Normal
140	10/17/85	42					16:35:18	Normal
147	10/24/85	42		13:35:14	38.0		13:35:14	Normal
154	10/31/85	33					08:27:30	Normal
160	11/06/85	33					08:15:32	Normal
167	11/13/85	33					08:15:58	Normal
174	11/20/85	33		08:38:10	41.0		08:38:10	Normal
181	11/27/85	33					14:47:18	Normal
188	12/04/85	33					15:01:08	Normal

CAGE: 593 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 593

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					11:00:24	Normal
202	12/18/85	33		11:05:30	40.5		11:05:30	Normal
217	01/02/86	33					09:00:42	Normal
223	01/08/86	33					11:37:36	Normal
230	01/15/86	63		14:02:36	39.9		14:02:36	Normal
237	01/22/86	8					13:41:00	Normal
244	01/29/86	33					09:59:58	Normal
251	02/05/86	33					07:48:54	Normal
258	02/12/86	33		08:16:18	40.3		08:16:18	Normal
265	02/19/86	33					14:33:34	Normal
272	02/26/86	33					10:39:20	Normal
279	03/05/86	33					09:18:14	Normal
279	03/05/86	33					09:23:06	Normal
286	03/12/86	33		09:43:00	41.6		09:43:00	Normal
293	03/19/86	33					08:28:44	Normal
300	03/26/86	33					08:42:00	Normal
307	04/02/86	33					10:52:22	Normal
314	04/09/86	33		11:13:58	41.9		11:13:58	Normal
321	04/16/86	33					09:31:12	Normal
330	04/25/86	9					10:57:58	Normal
335	04/30/86	33					08:09:08	Normal
342	05/07/86	33		08:04:40	42.5		08:04:40	Normal
349	05/14/86	33					11:43:22	Normal
356	05/21/86	33		13:43:36	40.9		13:43:36	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:03:56	41.9		08:03:56	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 594 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 594

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:38:58	26.1			
7	06/06/85	8		16:10:00	25.1		16:10:00	Normal
14	06/13/85	17		13:09:22	27.3		13:09:22	Normal
20	06/19/85	16		14:26:26	27.5			
21	06/20/85	17					09:07:12	Irritation
27	06/26/85	10		11:15:32	28.4			
28	06/27/85	17					11:16:36	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		10:54:30	29.2		10:54:30	Normal
42	07/11/85	17		14:27:18	29.6		14:27:18	Normal
48	07/17/85	11		10:30:20	29.4		10:30:20	Alopecia Body Dorsal
56	07/25/85	11		09:31:10	31.9		09:31:10	Alopecia Body Dorsal
63	08/01/85	11		12:05:12	30.5		12:05:12	Alopecia Body Dorsal
70	08/08/85	11		13:49:36	31.7		13:49:36	Normal
77	08/15/85	11		14:47:26	33.0		14:47:26	Normal
84	08/22/85	11		14:04:14	34.7		14:04:14	Normal
91	08/29/85	11		10:58:28	33.1		10:58:28	Normal
98	09/05/85	11					09:35:40	Normal
105	09/12/85	11					10:54:04	Normal
112	09/19/85	11					09:00:36	Normal
119	09/26/85	11		08:29:46	39.0		08:29:46	Normal
126	10/03/85	11					08:45:18	Normal
133	10/10/85	63					11:22:30	Normal
140	10/17/85	42					16:35:56	Normal
147	10/24/85	42		13:33:24	37.4		13:33:24	Normal
154	10/31/85	33					08:24:44	Normal
160	11/06/85	33					08:13:44	Normal
167	11/13/85	33					08:16:20	Normal
174	11/20/85	33		08:38:38	40.4		08:38:38	Normal
181	11/27/85	33					14:47:44	Normal
188	12/04/85	33					15:01:26	Normal

CAGE: 594 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 594

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					10:59:18	Normal
202	12/18/85	33		11:03:50	41.6		11:03:50	Normal
217	01/02/86	33					09:01:10	Normal
223	01/08/86	33					11:37:58	Normal
230	01/15/86	63		14:03:18	42.4		14:03:18	Normal
237	01/22/86	8					13:41:10	Normal
244	01/29/86	33					10:00:22	Normal
251	02/05/86	33					07:49:20	Normal
258	02/12/86	33		08:16:50	41.6		08:16:50	Normal
265	02/19/86	33					14:33:58	Normal
272	02/26/86	33					10:39:44	Normal
279	03/05/86	33					09:16:56	Normal
286	03/12/86	33		09:41:34	43.7		09:41:34	Normal
293	03/19/86	33					08:29:08	Normal
300	03/26/86	33					08:42:20	Normal
307	04/02/86	33					10:52:36	Normal
314	04/09/86	33		11:14:20	44.0		11:14:20	Normal
321	04/16/86	33					09:31:40	Normal
330	04/25/86	9					10:58:12	Normal
335	04/30/86	33					08:09:38	Normal
342	05/07/86	33		08:05:10	44.8		08:05:10	Normal
349	05/14/86	33					11:43:48	Normal
356	05/21/86	33		13:44:08	44.3		13:44:08	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:45:50	47.3		07:45:50	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 595 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 595

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:16:16	24.9			
7	06/06/85	63		10:57:12	27.7		10:57:12	Normal
14	06/13/85	17		16:14:40	28.5			
15	06/14/85	12					15:37:02	Normal
20	06/19/85	16		14:33:32	28.6			
21	06/20/85	17					11:13:56	Irritation
27	06/26/85	10		09:41:56	31.3			
28	06/27/85	17					14:38:22	Normal
35	07/04/85	17		14:15:22	30.3		14:15:22	Normal
42	07/11/85	17		16:36:28	31.1			
43	07/12/85	17					08:32:16	Normal
48	07/17/85	11		07:57:08	31.7		07:57:08	Normal
56	07/25/85	11		11:15:32	32.7		11:15:32	Normal
63	08/01/85	11		10:46:06	33.2		10:46:06	Normal
70	08/08/85	11		09:50:38	34.0		09:50:38	Normal
77	08/15/85	11		08:42:12	35.8		08:42:12	Normal
84	08/22/85	11		08:40:46	33.6		08:40:46	Normal
91	08/29/85	11		09:19:36	36.3		09:19:36	Normal
98	09/05/85	11					08:26:32	Normal
105	09/12/85	11					07:31:28	Normal
112	09/19/85	11					10:01:12	Normal
119	09/26/85	11		10:35:08	34.3		10:35:08	Normal
126	10/03/85	11					10:46:54	Normal
133	10/10/85	63					11:35:30	Normal
140	10/17/85	42					10:41:34	Normal
145	10/22/85	24		15:05:26	36.0			
147	10/24/85	42					16:03:48	Normal
154	10/31/85	33					11:12:14	Normal
160	11/06/85	33					13:27:28	Normal
167	11/13/85	33					11:49:00	Normal
174	11/20/85	33		14:30:46	38.4		14:30:46	Normal

CAGE: 595 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 595

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					08:58:28	Normal
188	12/04/85	33					08:42:44	Normal
195	12/11/85	33					09:19:28	Normal
202	12/18/85	33		09:11:12	36.6		09:11:12	Normal
217	01/02/86	33					11:11:56	Normal
223	01/08/86	33					09:51:40	Normal
231	01/16/86	63		08:06:22	41.4		08:06:22	Normal
237	01/22/86	63					08:30:58	Normal
244	01/29/86	33					07:35:28	Normal
251	02/05/86	33					11:15:26	Normal
258	02/12/86	33					13:32:34	Normal
259	02/13/86	33		13:34:44	36.6			
265	02/19/86	33					10:53:26	Normal
272	02/26/86	33					08:41:18	Normal
279	03/05/86	33					08:23:54	Normal
286	03/12/86	33		08:39:14	41.0		08:39:14	Normal
293	03/19/86	33					09:44:58	Normal
300	03/26/86	33					09:53:52	Normal
307	04/02/86	33					09:23:26	Normal
314	04/09/86	33		09:32:14	41.8		09:32:14	Normal
321	04/16/86	33					07:32:08	Normal
330	04/25/86	11					09:35:18	Normal
335	04/30/86	33					11:06:14	Normal
342	05/07/86	33		11:14:24	43.6		11:14:24	Normal
349	05/14/86	33					09:06:34	Normal
356	05/21/86	33		08:56:38	45.6		08:56:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:46:24	42.8		07:46:24	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 596 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 596

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:16:32	24.9			
7	06/06/85	63		10:54:44	24.9		10:54:44	Normal
14	06/13/85	17		16:13:16	26.3			
15	06/14/85	12					15:35:46	Normal
20	06/19/85	16		14:34:00	27.7			
21	06/20/85	17					11:14:06	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:42:20	29.5			
28	06/27/85	17					14:38:36	Normal
35	07/04/85	17		14:17:52	28.8		14:17:52	Normal
42	07/11/85	17		16:37:18	29.9			
43	07/12/85	17					08:32:42	Normal
48	07/17/85	11		07:57:30	31.0		07:57:30	Normal
56	07/25/85	11		11:15:52	30.9		11:15:52	Normal
63	08/01/85	11		10:46:26	32.4		10:46:26	Normal
70	08/08/85	11		09:51:04	32.6		09:51:04	Normal
77	08/15/85	11		08:42:36	33.3		08:42:36	Normal
84	08/22/85	11		08:41:06	31.5		08:41:06	Normal
91	08/29/85	11		09:17:54	34.0		09:17:54	Normal
98	09/05/85	11					08:25:28	Normal
105	09/12/85	11					07:31:42	Normal
112	09/19/85	11					10:01:28	Normal
119	09/26/85	11		10:35:28	35.9		10:35:28	Normal
126	10/03/85	11					10:47:12	Normal
133	10/10/85	63					11:36:08	Normal
140	10/17/85	42					10:43:22	Normal
145	10/22/85	24		15:09:48	36.5			
147	10/24/85	42					16:04:08	Normal
154	10/31/85	33					11:12:32	Normal
160	11/06/85	33					13:27:46	Normal
167	11/13/85	33					11:49:16	Normal

CAGE: 596 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 596

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		14:31:06	39.0		14:31:06	Normal
181	11/27/85	33					08:58:42	Normal
188	12/04/85	33					08:43:00	Normal
195	12/11/85	33					09:19:44	Normal
202	12/18/85	33		09:11:38	41.6		09:11:38	Normal
217	01/02/86	33					11:10:36	Normal
223	01/08/86	33					09:50:18	Normal
231	01/16/86	63		08:04:18	43.7		08:04:18	Normal
237	01/22/86	63					08:31:12	Normal
244	01/29/86	33					07:35:46	Normal
251	02/05/86	33					11:15:42	Normal
258	02/12/86	33		13:32:56	43.4		13:32:56	Normal
265	02/19/86	33					10:53:42	Normal
272	02/26/86	33					08:41:36	Normal
279	03/05/86	33					08:24:14	Normal
286	03/12/86	33		08:39:36	46.3		08:39:36	Normal
293	03/19/86	33					09:45:16	Normal
300	03/26/86	33					09:54:08	Normal
307	04/02/86	33					09:22:04	Normal
314	04/09/86	33		09:30:12	48.1		09:30:12	Normal
321	04/16/86	33					07:32:30	Normal
330	04/25/86	11					09:35:32	Normal
335	04/30/86	33					11:06:32	Normal
342	05/07/86	33		11:14:48	48.0		11:14:48	Normal
349	05/14/86	33					09:07:02	Normal
356	05/21/86	33		08:57:00	47.6		08:57:00	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:46:54	49.8		07:46:54	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 597 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 597

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:16:48	25.6			
7	06/06/85	63		10:55:14	27.0		10:55:14	Normal
14	06/13/85	17		16:13:30	28.7			
15	06/14/85	12					15:36:10	Irritation
20	06/19/85	16		14:32:28	28.1			
21	06/20/85	17					11:12:22	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:40:28	28.5			
28	06/27/85	17					14:37:24	Normal
35	07/04/85	17		14:19:48	28.1		14:19:48	Normal
42	07/11/85	17		16:38:12	28.5			
43	07/12/85	17					08:34:06	Normal
48	07/17/85	11		07:57:50	30.5		07:57:50	Normal
56	07/25/85	11		11:16:12	28.9		11:16:12	Normal
63	08/01/85	11		10:46:48	30.8		10:46:48	Normal
70	08/08/85	11		09:51:24	31.3		09:51:24	Normal
77	08/15/85	11		08:42:58	31.5		08:42:58	Normal
84	08/22/85	11		08:41:24	29.8		08:41:24	Normal
91	08/29/85	11		09:18:16	31.7		09:18:16	Normal
98	09/05/85	11					08:25:44	Normal
105	09/12/85	11					07:30:28	Normal
112	09/19/85	11					10:00:06	Normal
119	09/26/85	11		10:35:44	31.4		10:35:44	Normal
126	10/03/85	11					10:47:22	Normal
133	10/10/85	63					13:06:34	Normal
140	10/17/85	42					10:43:44	Normal
145	10/22/85	24		15:14:48	32.0			
147	10/24/85	42					16:04:42	Normal
154	10/31/85	33					11:12:52	Normal
160	11/06/85	33					13:28:12	Normal
167	11/13/85	33					11:49:32	Normal

CAGE: 597 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 597

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		14:31:28	32.8		14:31:28	Normal
181	11/27/85	33					08:58:58	Normal
188	12/04/85	33					08:43:14	Normal
195	12/11/85	33					09:20:00	Normal
202	12/18/85	33		09:12:02	33.5		09:12:02	Normal
217	01/02/86	33					11:10:50	Normal
223	01/08/86	33					09:50:34	Normal
231	01/16/86	63		08:04:42	34.8		08:04:42	Normal
237	01/22/86	63					08:29:52	Normal
244	01/29/86	33					07:34:14	Normal
251	02/05/86	33					11:15:56	Normal
258	02/12/86	33		13:33:18	34.6		13:33:18	Normal
265	02/19/86	33					10:54:00	Normal
272	02/26/86	33					08:41:50	Normal
279	03/05/86	33					08:24:32	Normal
286	03/12/86	33		08:39:56	36.1		08:39:56	Normal
293	03/19/86	33					09:45:30	Normal
300	03/26/86	33					09:54:24	Normal
307	04/02/86	33					09:22:24	Normal
314	04/09/86	33		09:30:34	36.0		09:30:34	Normal
321	04/16/86	33					07:30:56	Normal
330	04/25/86	11					09:35:46	Normal
335	04/30/86	33					11:06:50	Normal
342	05/07/86	33		11:15:14	35.8		11:15:14	Normal
349	05/14/86	33					09:07:24	Normal
356	05/21/86	33		08:57:24	36.2		08:57:24	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:47:26	38.0		07:47:26	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 598 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 598

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:17:00	23.0			
7	06/06/85	63		10:55:40	23.2		10:55:40	Normal
14	06/13/85	17		16:13:44	23.8			
15	06/14/85	12					15:36:26	Normal
20	06/19/85	16		14:32:54	25.4			
21	06/20/85	17					11:12:46	Normal
27	06/26/85	10		09:40:54	25.6			
28	06/27/85	17					14:37:40	Normal
35	07/04/85	17		14:12:56	25.7		14:12:56	Normal
42	07/11/85	17		16:33:36	25.5			
43	07/12/85	17					08:31:08	Normal
48	07/17/85	11		07:58:16	28.4		07:58:16	Normal
56	07/25/85	11		11:16:38	28.2		11:16:38	Normal
63	08/01/85	11		10:47:08	29.2		10:47:08	Normal
70	08/08/85	11		09:51:50	28.4		09:51:50	Normal
77	08/15/85	11		08:43:24	29.5		08:43:24	Normal
84	08/22/85	11		08:41:42	29.7		08:41:42	Normal
91	08/29/85	11		09:18:34	31.9		09:18:34	Normal
98	09/05/85	11					08:25:54	Normal
105	09/12/85	11					07:30:52	Normal
112	09/19/85	11					10:00:22	Normal
119	09/26/85	11		10:34:10	28.8		10:34:10	Normal
126	10/03/85	11					10:46:20	Normal
133	10/10/85	63					13:07:06	Normal
140	10/17/85	42					10:44:02	Normal
145	10/22/85	24		15:19:56	29.2			
147	10/24/85	42					16:04:58	Normal
154	10/31/85	33					11:13:10	Normal
160	11/06/85	33					13:28:28	Normal
167	11/13/85	33					11:48:10	Normal
174	11/20/85	33		14:29:32	31.5		14:29:32	Normal

CAGE: 598 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 598

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					08:59:12	Normal
188	12/04/85	33					08:43:28	Normal
195	12/11/85	33					09:20:16	Normal
202	12/18/85	33		09:12:24	33.2		09:12:24	Normal
217	01/02/86	33					11:11:06	Normal
223	01/08/86	33					09:50:50	Normal
231	01/16/86	63		08:05:08	31.9		08:05:08	Normal
237	01/22/86	63					08:30:12	Normal
244	01/29/86	33					07:34:34	Normal
251	02/05/86	33					11:14:28	Normal
258	02/12/86	33		13:31:16	30.8		13:31:16	Normal
265	02/19/86	33					10:54:16	Normal
272	02/26/86	33					08:42:06	Normal
279	03/05/86	33					08:24:46	Normal
286	03/12/86	33		08:40:18	33.4		08:40:18	Normal
293	03/19/86	33					09:45:44	Normal
300	03/26/86	33					09:54:40	Normal
307	04/02/86	33					09:22:40	Normal
314	04/09/86	33		09:30:54	33.4		09:30:54	Normal
321	04/16/86	33					07:31:16	Normal
330	04/25/86	11					09:34:40	Normal
335	04/30/86	33					11:05:12	Normal
342	05/07/86	33		11:13:26	32.9		11:13:26	Normal
349	05/14/86	33					09:07:44	Normal
356	05/21/86	33		08:57:46	34.5		08:57:46	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:47:50	35.2		07:47:50	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 599 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 599

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:17:14	26.0			
7	06/06/85	63		10:56:18	27.7		10:56:18	Normal
14	06/13/85	17		16:14:12	28.0			
15	06/14/85	12					15:36:38	Normal
20	06/19/85	16		14:33:06	29.6			
21	06/20/85	17					11:13:18	Irritation
27	06/26/85	10		09:41:20	30.5			
28	06/27/85	17					14:37:50	Irritation
35	07/04/85	17		14:13:52	29.7		14:13:52	Normal
42	07/11/85	17		16:34:30	30.8			
43	07/12/85	17					08:31:40	Normal
48	07/17/85	11		07:56:12	31.7		07:56:12	Normal
56	07/25/85	11		11:14:46	31.9		11:14:46	Normal
63	08/01/85	11					10:47:28	Normal
65	08/03/85	11		09:27:04	34.0			
70	08/08/85	11		09:52:16	33.0		09:52:16	Normal
77	08/15/85	11		08:43:44	33.5		08:43:44	Normal
84	08/22/85	11		08:42:00	32.9		08:42:00	Normal
91	08/29/85	11		09:18:50	33.3		09:18:50	Normal
98	09/05/85	11					08:26:12	Normal
105	09/12/85	11					07:31:02	Normal
112	09/19/85	11					10:00:34	Normal
119	09/26/85	11		10:34:28	35.6		10:34:28	Normal
126	10/03/85	11					10:46:28	Normal
133	10/10/85	63					11:33:06	Normal
140	10/17/85	42					10:40:44	Normal
145	10/22/85	24		15:25:26	36.7			
147	10/24/85	42					16:05:16	Normal
154	10/31/85	33					11:13:30	Normal
160	11/06/85	33					13:28:44	Normal
167	11/13/85	33					11:48:28	Normal

CAGE: 599 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 599

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		14:29:54	36.6		14:29:54	Normal
181	11/27/85	33					08:57:54	Normal
188	12/04/85	33					08:42:12	Normal
195	12/11/85	33					09:20:32	Normal
202	12/18/85	33		09:12:44	39.4		09:12:44	Normal
217	01/02/86	33					11:11:22	Normal
223	01/08/86	33					09:51:08	Normal
231	01/16/86	63		08:05:32	40.5		08:05:32	Normal
237	01/22/86	63					08:30:28	Normal
244	01/29/86	33					07:34:56	Normal
251	02/05/86	33					11:14:46	Normal
258	02/12/86	33		13:31:38	39.3		13:31:38	Normal
265	02/19/86	33					10:52:54	Normal
272	02/26/86	33					08:40:48	Normal
279	03/05/86	33					08:25:04	Normal
286	03/12/86	33		08:40:46	41.5		08:40:46	Normal
293	03/19/86	33					09:45:58	Normal
300	03/26/86	33					09:54:56	Normal
307	04/02/86	33					09:22:54	Normal
314	04/09/86	33		09:31:12	41.3		09:31:12	Normal
321	04/16/86	33					07:31:34	Normal
330	04/25/86	11					09:34:50	Normal
335	04/30/86	33					11:05:36	Normal
342	05/07/86	33		11:13:44	41.7		11:13:44	Normal
349	05/14/86	33					09:05:46	Normal
356	05/21/86	33		08:55:34	39.6		08:55:34	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:48:24	41.3		07:48:24	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 600 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 600

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:17:26	23.6			
7	06/06/85	63		10:56:48	25.7		10:56:48	Normal
14	06/13/85	17		16:14:28	25.8			
15	06/14/85	12					15:36:48	Normal
20	06/19/85	16		14:33:18	27.3			
21	06/20/85	17					11:13:40	Irritation
27	06/26/85	10		09:41:40	28.8			
28	06/27/85	17					14:38:06	Normal
35	07/04/85	17		14:14:16	27.6		14:14:16	Normal
42	07/11/85	17		16:35:34	27.0			
43	07/12/85	17					08:32:06	Normal
48	07/17/85	11		07:56:36	29.4		07:56:36	Normal
56	07/25/85	11		11:15:14	29.9		11:15:14	Normal
63	08/01/85	11		10:45:38	32.6		10:45:38	Normal
70	08/08/85	11		09:50:18	33.2		09:50:18	Normal
77	08/15/85	11		08:44:04	35.6		08:44:04	Normal
84	08/22/85	11					08:42:18	Normal
85	08/23/85	11		15:01:24	30.6			
91	08/29/85	11		09:19:12	33.8		09:19:12	Normal
98	09/05/85	11					08:26:22	Normal
105	09/12/85	11					07:31:12	Normal
112	09/19/85	11					10:00:54	Normal
119	09/26/85	11		10:34:48	33.9		10:34:48	Normal
126	10/03/85	11					10:46:40	Normal
133	10/10/85	63					11:33:34	Normal
140	10/17/85	42					10:41:22	Normal
145	10/22/85	24		15:01:32	35.9			
147	10/24/85	42					16:03:30	Normal
154	10/31/85	33					11:11:56	Normal
160	11/06/85	33					13:27:04	Normal
167	11/13/85	33					11:48:44	Normal

CAGE: 600 **SEX:** Female **TRT#:** 16 **TRT:** MNNG 100/BPO 20
ANIMAL ID: 600

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		14:30:14	37.9		14:30:14	Normal
181	11/27/85	33					08:58:10	Normal
188	12/04/85	33					08:42:28	Normal
195	12/11/85	33					09:19:12	Normal
202	12/18/85	33		09:10:50	38.6		09:10:50	Normal
217	01/02/86	33					11:11:38	Normal
223	01/08/86	33					09:51:24	Normal
231	01/16/86	63		08:06:02	41.1		08:06:02	Normal
237	01/22/86	63					08:30:44	Normal
244	01/29/86	33					07:35:12	Normal
251	02/05/86	33					11:15:02	Normal
258	02/12/86	33		13:32:04	38.3		13:32:04	Normal
265	02/19/86	33					10:53:08	Normal
272	02/26/86	33					08:41:04	Normal
279	03/05/86	33					08:23:26	Ulcer Face
286	03/12/86	33		08:38:52	38.0		08:38:52	Normal
293	03/19/86	33					09:46:12	Normal
300	03/26/86	33					09:55:10	Normal
307	04/02/86	33					09:23:08	Normal
314	04/09/86	33		09:31:32	35.4		09:31:32	Sore Nose
321	04/16/86	33					07:31:50	Normal
330	04/25/86	11					09:35:02	Normal
335	04/30/86	33					11:05:58	Normal
342	05/07/86	33		11:14:04	38.9		11:14:04	Normal
349	05/14/86	33					09:06:06	Normal
356	05/21/86	33		08:56:04	37.2		08:56:04	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:48:54	38.4		07:48:54	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 601 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 601

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:22:38	27.2			
7	06/06/85	63		11:24:50	27.4		11:24:50	(Skin Paint Only) Scaly
14	06/13/85	17		16:08:08	28.3			
15	06/14/85	12					15:21:42	(Skin Paint Only) Discoloration Brown
								Irritation
20	06/19/85	16		14:47:10	28.3			
21	06/20/85	17					11:00:16	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:51:12	30.0			
28	06/27/85	17					14:25:20	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		14:26:32	29.3		14:26:32	Irritation
42	07/11/85	17		16:30:22	29.0			
43	07/12/85	17					08:46:40	Irritation
48	07/17/85	11		08:17:10	27.8		08:17:10	Normal
56	07/25/85	11		11:30:14	29.4		11:30:14	(Skin Paint Only) Scaly
63	08/01/85	11		11:00:54	30.0		11:00:54	(Skin Paint Only) Scaly
70	08/08/85	11		10:40:38	30.6		10:40:38	Normal
77	08/15/85	11		08:56:42	30.0		08:56:42	Normal
84	08/22/85	11		08:55:18	29.7		08:55:18	Normal
91	08/29/85	11		09:34:56	30.1		09:34:56	Normal
98	09/05/85	11					08:44:24	Normal
105	09/12/85	11					07:50:14	Normal
112	09/19/85	11					10:19:00	Normal
119	09/26/85	11		10:52:08	30.9		10:52:08	Normal
126	10/03/85	11					10:59:48	Normal
133	10/10/85	63					13:31:46	Normal
140	10/17/85	42					11:02:04	Normal
145	10/22/85	24		15:04:14	30.9			
147	10/24/85	42					16:20:10	Normal
154	10/31/85	33					11:29:50	Normal

CAGE: 601 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 601

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					13:44:18	Normal
167	11/13/85	33					13:28:44	Normal
174	11/20/85	33		14:45:12	32.0		14:45:12	Normal
181	11/27/85	33					09:09:32	Normal
188	12/04/85	33					08:53:02	Normal
195	12/11/85	33					09:29:26	Normal
202	12/18/85	33		09:23:46	32.3		09:23:46	Normal
217	01/02/86	33					11:26:46	Normal
223	01/08/86	33					10:52:42	Normal
231	01/16/86	63		08:22:38	31.9		08:22:38	Normal
237	01/22/86	63					08:46:24	Normal
244	01/29/86	33					07:49:44	Normal
251	02/05/86	33					11:25:24	Normal
258	02/12/86	33		13:47:48	33.1		13:47:48	Normal
265	02/19/86	33					11:04:40	Normal
272	02/26/86	33					08:50:20	Normal
279	03/05/86	33					08:33:34	Normal
286	03/12/86	33		08:50:46	34.5		08:50:46	Normal
293	03/19/86	33					09:53:24	Normal
300	03/26/86	33					10:48:52	Normal
307	04/02/86	33					09:33:12	Normal
314	04/09/86	33		09:42:40	33.1		09:42:40	Normal
321	04/16/86	33					07:45:52	Normal
330	04/25/86	11					09:41:16	Normal
335	04/30/86	33					11:14:04	Normal
342	05/07/86	33		11:22:42	36.7		11:22:42	Normal
349	05/14/86	33					09:14:40	Normal
356	05/21/86	33		09:05:38	36.4		09:05:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:44:22	34.3		08:44:22	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:54
First Dose M/F: NA / NA
Lab: BAT

CAGE: 602 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 602

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:22:54	27.6			
7	06/06/85	63		11:22:10	28.3		11:22:10	(Skin Paint Only) Scaly
14	06/13/85	17		15:57:36	27.7			
15	06/14/85	12					15:15:54	Irritation
20	06/19/85	16		14:47:26	27.9			
21	06/20/85	17					11:00:36	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:51:30	30.6			
28	06/27/85	17					14:25:38	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		14:26:58	30.1		14:26:58	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:31:08	30.1			
43	07/12/85	17					08:47:20	Irritation
48	07/17/85	11		08:17:44	32.2		08:17:44	Normal
56	07/25/85	11		11:30:38	33.0		11:30:38	Normal
63	08/01/85	11		11:01:34	33.4		11:01:34	Normal
70	08/08/85	11		10:41:12	33.1		10:41:12	Normal
77	08/15/85	11		08:57:06	33.2		08:57:06	Normal
84	08/22/85	11		08:55:38	32.8		08:55:38	Normal
91	08/29/85	11		09:32:06	32.8		09:32:06	Normal
98	09/05/85	11					08:40:16	Normal
105	09/12/85	11					07:51:28	Normal
112	09/19/85	11					10:19:24	Normal
119	09/26/85	11		10:52:26	34.1		10:52:26	Normal
126	10/03/85	11					11:00:02	Normal
133	10/10/85	63					13:32:04	Normal
140	10/17/85	42					11:02:52	Normal
145	10/22/85	24		15:08:20	32.8			
147	10/24/85	42					16:20:34	Normal
154	10/31/85	33					11:30:08	Normal

CAGE: 602 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 602

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					13:44:40	Normal
167	11/13/85	33					13:29:14	Normal
174	11/20/85	33		14:45:30	34.5		14:45:30	Normal
181	11/27/85	33					09:09:46	Normal
188	12/04/85	33					08:53:18	Normal
195	12/11/85	33					09:29:46	Normal
202	12/18/85	33		09:24:06	35.3		09:24:06	Normal
217	01/02/86	33					11:24:38	Normal
223	01/08/86	33					10:51:36	Normal
231	01/16/86	63		08:21:08	36.7		08:21:08	Normal
237	01/22/86	63					08:46:48	Normal
244	01/29/86	33					07:50:04	Normal
251	02/05/86	33					11:25:38	Normal
258	02/12/86	33		13:48:08	36.4		13:48:08	Normal
265	02/19/86	33					11:05:00	Normal
272	02/26/86	33					08:50:34	Normal
279	03/05/86	33					08:33:50	Normal
286	03/12/86	33		08:51:06	38.6		08:51:06	Normal
293	03/19/86	33					09:53:38	Normal
300	03/26/86	33					10:49:06	Normal
307	04/02/86	33					09:32:02	Normal
314	04/09/86	33		09:41:18	40.5		09:41:18	Normal
321	04/16/86	33					07:46:06	Normal
330	04/25/86	11					09:41:28	Normal
335	04/30/86	33					11:14:20	Normal
342	05/07/86	33		11:23:50	38.2		11:23:50	Normal
349	05/14/86	33					09:14:58	Normal
356	05/21/86	33		09:06:02	39.7		09:06:02	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:47:04	39.6		08:47:04	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:55
First Dose M/F: NA / NA
Lab: BAT

CAGE: 603 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 603

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:23:10	26.1			
7	06/06/85	63		11:22:42	27.6		11:22:42	(Skin Paint Only) Scaly
14	06/13/85	17		16:06:34	26.2			
15	06/14/85	12					15:16:58	(Skin Paint Only) Scaly
								Ulcer
20	06/19/85	16		14:45:58	26.5			
21	06/20/85	17					10:56:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		09:49:58	29.0			
28	06/27/85	17					14:26:18	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		14:28:04	27.9		14:28:04	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:31:54	28.4			
43	07/12/85	17					08:47:52	Irritation
48	07/17/85	11		08:18:14	31.1		08:18:14	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
56	07/25/85	11		11:31:00	29.7		11:31:00	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
63	08/01/85	11		11:02:02	29.6		11:02:02	(Skin Paint Only) Scaly
								Papilloma
70	08/08/85	11		10:41:36	30.6		10:41:36	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
77	08/15/85	11		08:57:32	33.8		08:57:32	Papilloma
84	08/22/85	11					08:56:00	Papilloma
85	08/23/85	11		15:01:00	29.1			
91	08/29/85	11		09:32:30	33.2		09:32:30	Papilloma
98	09/05/85	11					08:40:36	Papilloma
105	09/12/85	11					07:46:08	Papilloma
112	09/19/85	11					10:14:40	Papilloma

CAGE: 603 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 603

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
119	09/26/85	11					10:52:52	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
122	09/29/85	11		14:17:04	30.9			
126	10/03/85	11					11:00:14	Papilloma
133	10/10/85	63					13:32:34	Papilloma
140	10/17/85	42					11:03:14	Irritation
								Papilloma
145	10/22/85	24		15:13:22	29.1			
147	10/24/85	42					16:21:02	Papilloma
154	10/31/85	33					11:30:22	Normal
160	11/06/85	33					13:45:04	Normal
167	11/13/85	33					13:29:36	Normal
174	11/20/85	33		14:45:50	32.5		14:45:50	Normal
181	11/27/85	33					09:10:02	Normal
188	12/04/85	33					08:53:32	Normal
195	12/11/85	33					09:30:06	Normal
202	12/18/85	33		09:24:26	34.2		09:24:26	Normal
217	01/02/86	33					11:24:56	Normal
223	01/08/86	33					10:51:52	Normal
231	01/16/86	63		08:21:30	36.2		08:21:30	Normal
237	01/22/86	63					08:44:08	Normal
244	01/29/86	33					07:48:44	Normal
251	02/05/86	33					11:25:52	Normal
258	02/12/86	33		13:48:28	36.1		13:48:28	Normal
265	02/19/86	33					11:05:20	Normal
272	02/26/86	33					08:50:48	Normal
279	03/05/86	33					08:34:04	Normal
286	03/12/86	33		08:51:26	36.3		08:51:26	Normal
293	03/19/86	33					09:53:54	Normal
300	03/26/86	33					10:49:20	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:55
First Dose M/F: NA / NA
Lab: BAT

CAGE: 603 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 603

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
307	04/02/86	33					09:32:16	Normal
314	04/09/86	33		09:41:38	37.5		09:41:38	Normal
321	04/16/86	33					07:44:56	Normal
330	04/25/86	11					09:41:38	Normal
335	04/30/86	33					11:14:38	Swelling Site Of Application (Skin Paint)
342	05/07/86	33		11:24:12	37.0		11:24:12	Irritation
								Swelling Site Of Application (Skin Paint)
349	05/14/86	33					09:15:14	Tissue Mass Body Dorsal 16-20 Mm
356	05/21/86	33		09:06:24	36.4		09:06:24	Tissue Mass Body Dorsal 16-20 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:47:42	34.8		08:47:42	Papilloma

CAGE: 604 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 604

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:23:24	28.7			
7	06/06/85	63		11:23:10	30.7		11:23:10	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		16:06:48	30.6			
15	06/14/85	12					15:18:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Ulcer
20	06/19/85	16		14:46:14	30.6			
21	06/20/85	17					10:58:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		09:50:14	35.1			
28	06/27/85	17					14:26:34	Irritation
								Ulcer
35	07/04/85	17		14:29:34	34.0		14:29:34	Irritation
								Ulcer
42	07/11/85	17		16:27:52	32.3			
43	07/12/85	17					08:44:44	Irritation
								Ulcer
48	07/17/85	11		08:22:12	32.9		08:22:12	Irritation
								Ulcer
56	07/25/85	11		11:32:54	33.8		11:32:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		11:03:18	34.5		11:03:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
70	08/08/85	11		10:43:30	35.6		10:43:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
77	08/15/85	11		08:59:46	35.8		08:59:46	(Skin Paint Only) Scaly

CAGE: 604 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 604

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
84	08/22/85	11		08:57:02	35.2		08:57:02	Ulcer
91	08/29/85	11		09:33:26	35.7		09:33:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
98	09/05/85	11					08:41:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
105	09/12/85	11					07:47:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
112	09/19/85	11					10:17:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
119	09/26/85	11		10:50:20	35.2		10:50:20	Irritation
								Ulcer
								Ulcer
126	10/03/85	11					10:58:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
133	10/10/85	63					13:33:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Sore Right Ear
								Ulcer
								Ulcer
140	10/17/85	42					11:04:34	(Skin Paint Only) Crusty

CAGE: 604 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 604

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
145	10/22/85	24		15:17:42	35.4			
147	10/24/85	42					16:21:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer
154	10/31/85	33					11:32:54	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Left Front Leg
								Ulcer
160	11/06/85	33					13:45:20	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Left Front Leg
								Sore Right Front Leg
								Ulcer
167	11/13/85	33					13:22:52	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
174	11/20/85	33		14:43:06	39.0		14:43:06	Irritation
								Ruffled Fur
								Swelling Site Of Application (Skin Paint)
								Ulcer
181	11/27/85	33					09:10:18	(Skin Paint Only) Scaly
								Irritation

CAGE: 604 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 604

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Swelling Site Of Application (Skin Paint)
								Ulcer
								Ulcer Right Front Leg
188	12/04/85	33					08:57:24	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Site Of Application (Skin Paint)
								Ulcer
195	12/11/85	33					09:30:34	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Swelling Body Ventral
								Swelling Site Of Application (Skin Paint)
								Ulcer
								Ulcer Tail
202	12/18/85	33					09:24:58	(Skin Paint Only) Scaly
								Emaciated
								Hypoactivity
								Ruffled Fur
								Sore Tail
								Ulcer
								Ulcer Right Front Leg
204	12/20/85	33		13:57:30	30.5			
REMOVED ** REASON - MORIBUND SACRIFICE								
214	12/30/85	33		09:08:28	27.2		09:08:28	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Pallor Entire Animal
								Ruffled Fur
								Sore Tail

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:55
First Dose M/F: NA / NA
Lab: BAT

CAGE: 604 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 604

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:55
First Dose M/F: NA / NA
Lab: BAT

CAGE: 605 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 605

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:23:36	23.5			
7	06/06/85	63		11:23:42	25.8		11:23:42	(Skin Paint Only) Scaly Irritation
14	06/13/85	17		16:07:14	26.5			
15	06/14/85	12					15:20:22	Irritation
20	06/19/85	16		14:46:34	27.5			
21	06/20/85	17					10:59:20	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:50:38	27.9			
28	06/27/85	17					14:26:02	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		14:30:48	26.9		14:30:48	Irritation
42	07/11/85	17		16:28:38	27.1			
43	07/12/85	17					08:46:02	Normal
48	07/17/85	11		08:16:06	26.3		08:16:06	Normal
56	07/25/85	11		11:29:12	28.3		11:29:12	(Skin Paint Only) Scaly
63	08/01/85	11		11:04:36	28.7		11:04:36	Normal
70	08/08/85	11		10:44:32	30.4		10:44:32	Normal
77	08/15/85	11		09:00:56	30.3		09:00:56	Normal
84	08/22/85	11		08:58:02	29.7		08:58:02	Normal
91	08/29/85	11		09:34:14	29.9		09:34:14	Normal
98	09/05/85	11					08:43:42	Normal
105	09/12/85	11					07:49:28	Normal
112	09/19/85	11					10:18:28	Normal
119	09/26/85	11		10:51:26	31.1		10:51:26	Normal
126	10/03/85	11					10:59:14	Normal
133	10/10/85	63					13:30:28	Normal
140	10/17/85	42					11:01:02	Normal
145	10/22/85	24		15:22:04	31.7			
147	10/24/85	42					16:23:58	Normal
154	10/31/85	33					11:34:52	Normal

CAGE: 605 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 605

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					13:47:00	Normal
167	11/13/85	33					13:26:52	Normal
174	11/20/85	33		14:44:32	31.9		14:44:32	Normal
181	11/27/85	33					09:08:56	Normal
188	12/04/85	33					08:52:14	Normal
195	12/11/85	33					09:33:48	Normal
202	12/18/85	33		09:27:16	35.9		09:27:16	Normal
217	01/02/86	33					11:26:08	Normal
223	01/08/86	33					10:52:08	Normal
231	01/16/86	63		08:21:52	35.6		08:21:52	Normal
237	01/22/86	63					08:44:22	Normal
244	01/29/86	33					07:49:08	Normal
251	02/05/86	33					11:24:54	Normal
258	02/12/86	33		13:47:00	36.3		13:47:00	Normal
265	02/19/86	33					11:04:06	Normal
272	02/26/86	33					08:49:48	Normal
279	03/05/86	33					08:34:28	Normal
286	03/12/86	33		08:52:24	37.1		08:52:24	Normal
293	03/19/86	33					09:55:04	Normal
300	03/26/86	33					10:49:34	Normal
307	04/02/86	33					09:32:40	Normal
314	04/09/86	33		09:42:04	38.7		09:42:04	Normal
321	04/16/86	33					07:45:24	Normal
330	04/25/86	11					09:40:48	Normal
335	04/30/86	33					11:13:26	Normal
342	05/07/86	33		11:22:00	35.3		11:22:00	Normal
349	05/14/86	33					09:13:40	Normal
356	05/21/86	33		09:04:52	37.8		09:04:52	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:49:06	34.9		08:49:06	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:55
First Dose M/F: NA / NA
Lab: BAT

CAGE: 606 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 606

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:23:48	26.0			
7	06/06/85	63		11:24:20	27.4		11:24:20	(Skin Paint Only) Scaly
14	06/13/85	17		16:07:42	28.1			
15	06/14/85	12					15:20:40	Irritation
20	06/19/85	16		14:46:56	29.0			
21	06/20/85	17					10:59:52	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:50:56	30.2			
28	06/27/85	17					14:25:50	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		14:31:18	28.7		14:31:18	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:29:24	30.5			
43	07/12/85	17					08:46:24	Irritation
48	07/17/85	11		08:16:32	31.1		08:16:32	Normal
56	07/25/85	11		11:29:38	31.9		11:29:38	Normal
63	08/01/85	11		11:00:32	33.8		11:00:32	Normal
70	08/08/85	11		10:40:14	32.0		10:40:14	Normal
77	08/15/85	11		09:01:18	34.0		09:01:18	Normal
84	08/22/85	11		08:58:22	32.1		08:58:22	Normal
91	08/29/85	11		09:34:34	35.3		09:34:34	Normal
98	09/05/85	11					08:44:04	Normal
105	09/12/85	11					07:49:48	Normal
112	09/19/85	11					10:18:42	Normal
119	09/26/85	11		10:51:48	31.8		10:51:48	Normal
126	10/03/85	11					10:59:30	Normal
133	10/10/85	63					13:31:18	Normal
140	10/17/85	42					11:01:24	Normal
145	10/22/85	24		14:58:24	33.4			
147	10/24/85	42					16:19:38	Normal
154	10/31/85	33					11:29:18	Normal

CAGE: 606 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 606

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					13:43:54	Normal
167	11/13/85	33					13:28:08	Normal
174	11/20/85	33		14:44:52	35.0		14:44:52	Normal
181	11/27/85	33					09:09:18	Normal
188	12/04/85	33					08:52:40	Normal
195	12/11/85	33					09:29:08	Normal
202	12/18/85	33		09:23:22	34.4		09:23:22	Normal
217	01/02/86	33					11:26:26	Normal
223	01/08/86	33					10:52:26	Normal
231	01/16/86	63		08:22:14	36.7		08:22:14	Normal
237	01/22/86	63					08:44:34	Normal
244	01/29/86	33					07:49:28	Normal
251	02/05/86	33					11:25:08	Normal
258	02/12/86	33		13:47:24	36.4		13:47:24	Normal
265	02/19/86	33					11:04:22	Normal
272	02/26/86	33					08:50:04	Normal
279	03/05/86	33					08:33:16	Normal
286	03/12/86	33		08:50:20	36.7		08:50:20	Normal
293	03/19/86	33					09:55:18	Normal
300	03/26/86	33					10:49:50	Normal
307	04/02/86	33					09:32:54	Normal
314	04/09/86	33		09:42:22	39.1		09:42:22	Normal
321	04/16/86	33					07:45:38	Normal
330	04/25/86	11					09:40:58	Normal
335	04/30/86	33					11:13:44	Normal
342	05/07/86	33		11:22:20	36.6		11:22:20	Normal
349	05/14/86	33					09:13:56	Normal
356	05/21/86	33		09:05:16	39.4		09:05:16	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:50:14	39.1		08:50:14	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:55
First Dose M/F: NA / NA
Lab: BAT

CAGE: 607 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 607

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:13:28	24.3			
7	06/06/85	8		16:38:20	25.7		16:38:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		11:31:20	28.6		11:31:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		15:57:04	28.7			
21	06/20/85	17					14:26:22	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:19:30	29.3			
28	06/27/85	17					16:49:52	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		10:45:28	30.5		10:45:28	Irritation
42	07/11/85	17		14:46:56	29.5		14:46:56	Irritation
48	07/17/85	11		13:57:06	28.9		13:57:06	Tissue Mass Body Dorsal 0- 2 Mm
56	07/25/85	11		10:44:38	30.7		10:44:38	Tissue Mass Body Dorsal 3- 5 Mm
63	08/01/85	11		08:48:00	30.6		08:48:00	Papilloma
70	08/08/85	11		08:30:16	30.8		08:30:16	Papilloma
77	08/15/85	11		08:09:36	31.2		08:09:36	Papilloma
84	08/22/85	11		08:11:50	31.0		08:11:50	Papilloma
91	08/29/85	11		07:27:30	32.5		07:27:30	Papilloma
98	09/05/85	11					11:06:18	Papilloma
105	09/12/85	11					13:53:44	Papilloma
112	09/19/85	11					13:36:52	Papilloma
119	09/26/85	11		11:22:22	32.1		11:22:22	Papilloma
126	10/03/85	11					13:44:34	Papilloma
134	10/11/85	44					14:08:22	Papilloma
140	10/17/85	42					09:24:50	Papilloma
147	10/24/85	42		08:54:36	35.9		08:54:36	(Skin Paint Only) Scaly
								Papilloma

CAGE: 607 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 607

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
154	10/31/85	33					13:26:56	Papilloma
160	11/06/85	33					08:59:06	Papilloma
167	11/13/85	33					09:04:34	Papilloma
174	11/20/85	33		09:36:58	36.7		09:36:58	Papilloma
181	11/27/85	33					08:19:20	Papilloma
188	12/04/85	33					08:00:34	Papilloma
195	12/11/85	33					13:47:36	Papilloma
202	12/18/85	33		11:53:14	36.8		11:53:14	Papilloma
217	01/02/86	33					09:48:50	Carcinoma
REMOVED ** REASON - MORIBUND SACRIFICE								
219	01/04/86	43		08:48:54	38.5		08:48:54	Carcinoma

CAGE: 608 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 608

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:13:40	22.3			
7	06/06/85	8		16:36:08	23.8		16:36:08	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		11:22:26	24.8		11:22:26	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		15:57:30	24.4			
21	06/20/85	17					14:26:58	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:19:48	27.0			
28	06/27/85	17					16:50:08	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		10:46:18	25.7		10:46:18	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
42	07/11/85	17		14:47:36	26.3		14:47:36	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
48	07/17/85	11		13:59:56	26.4		13:59:56	(Skin Paint Only) Scaly
								Irritation
								Papilloma
56	07/25/85	11		10:46:06	27.2		10:46:06	(Skin Paint Only) Scaly
								Papilloma
63	08/01/85	11		08:49:10	26.8		08:49:10	Papilloma
70	08/08/85	11		08:31:36	27.2		08:31:36	(Skin Paint Only) Scaly
								Irritation
								Papilloma
77	08/15/85	11		08:11:06	28.9		08:11:06	(Skin Paint Only) Scaly
								Irritation

CAGE: 608 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 608

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
84	08/22/85	11		08:13:26	27.9		08:13:26	(Skin Paint Only) Scaly
								Irritation
								Papilloma
91	08/29/85	11		07:23:36	29.4		07:23:36	(Skin Paint Only) Scaly
								Irritation
								Papilloma
98	09/05/85	11					11:02:44	(Skin Paint Only) Scaly
								Irritation
								Papilloma
105	09/12/85	11					13:54:52	(Skin Paint Only) Scaly
								Irritation
								Papilloma
112	09/19/85	11					13:37:56	(Skin Paint Only) Scaly
								Papilloma
119	09/26/85	11		11:23:28	29.5		11:23:28	Irritation
								Papilloma
								Ulcer
126	10/03/85	11					13:45:18	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
134	10/11/85	44					14:11:06	Irritation
								Papilloma
								Ulcer
140	10/17/85	42					09:26:36	Papilloma
								Ulcer
147	10/24/85	42		08:55:46	30.4		08:55:46	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
154	10/31/85	33					13:28:00	Papilloma

CAGE: 608 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 608

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Body Ventral
								Ulcer Right Front Leg
160	11/06/85	33					09:00:34	Papilloma
								Ulcer Body Ventral
								Ulcer Right Front Leg
167	11/13/85	33					09:06:04	Papilloma
								Ulcer Body Ventral
								Ulcer Right Front Leg
174	11/20/85	33		09:37:58	31.8		09:37:58	Papilloma
								Swelling Neck
								Ulcer Body Ventral
								Ulcer Right Front Leg
181	11/27/85	33					08:20:10	Papilloma
								Swelling Face
								Ulcer Body Ventral
								Ulcer Left Front Leg
188	12/04/85	33					08:01:30	Papilloma
								Ulcer Body Ventral
195	12/11/85	33					13:48:54	Papilloma
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
202	12/18/85	33		11:54:34	31.4		11:54:34	Papilloma
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Right Front Leg
217	01/02/86	33					09:44:44	Papilloma
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral

CAGE: 608 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 608

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
223	01/08/86	33					07:54:14	(Skin Paint Only) Scaly
								Papilloma
								Swelling Body Dorsal
								Swelling Face
								Ulcer Body Ventral
								Ulcer Right Front Leg
231	01/16/86	63		08:51:08	33.6		08:51:08	Head Tilted
								Papilloma
								Swelling Face
								Ulcer Body Ventral
								Ulcer Right Front Leg
237	01/22/86	8					13:37:02	(Skin Paint Only) Scaly
								Head Tilted
								Papilloma
								Ulcer Body Ventral
								Ulcer Right Front Leg
244	01/29/86	33					11:50:40	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Ulcer Neck
								Ulcer Right Front Leg
251	02/05/86	33					09:00:12	Papilloma
								Ruffled Fur
								Swelling Shoulder
								Ulcer Neck
258	02/12/86	33		09:09:54	34.1		09:09:54	Papilloma
								Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Neck

CAGE: 608 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 608

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
265	02/19/86	33					09:59:04	Papilloma
								Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Neck
272	02/26/86	33					08:04:38	Papilloma
								Ulcer Neck
279	03/05/86	33					10:51:12	Papilloma
								Ruffled Fur
								Ulcer Neck
286	03/12/86	33		11:15:32	33.5		11:15:32	Papilloma
								Ruffled Fur
								Ulcer Neck
293	03/19/86	33					09:13:28	Papilloma
								Ruffled Fur
								Ulcer Neck
300	03/26/86	33					09:24:02	Papilloma
								Ulcer Neck
307	04/02/86	33					07:35:24	Papilloma
								Ulcer Left Front Leg
								Ulcer Neck
314	04/09/86	33		07:31:30	34.9		07:31:30	Papilloma
								Tissue Mass Body Ventral 3- 5 Mm
321	04/16/86	33					10:58:22	Papilloma
								Tissue Mass Body Ventral 0- 2 Mm
328	04/23/86	33					15:21:06	Papilloma
								Tissue Mass Right Front Leg 0- 2 Mm
335	04/30/86	33					08:46:58	(Skin Paint Only) Scaly
								Alopecia Neck
								Papilloma
								Swelling Shoulder

CAGE: 608 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 608

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
342	05/07/86	33		08:46:56	33.4		08:46:56	(Skin Paint Only) Scaly Papilloma
349	05/14/86	33					08:31:54	(Skin Paint Only) Scaly Papilloma
356	05/21/86	33		08:04:28	33.3		08:04:28	(Skin Paint Only) Scaly Alopecia Neck Override Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:36:52	34.0		08:36:52	Alopecia Neck Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:56
First Dose M/F: NA / NA
Lab: BAT

CAGE: 609 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 609

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:13:52	23.0			
7	06/06/85	8		16:36:50	23.5		16:36:50	Normal
14	06/13/85	17		11:24:50	25.4		11:24:50	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		15:55:10	24.7			
21	06/20/85	17					14:23:10	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:18:20	26.9			
28	06/27/85	17					16:50:34	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		10:48:54	25.4		10:48:54	Irritation
42	07/11/85	17		14:49:16	26.1		14:49:16	Irritation
48	07/17/85	11		14:01:22	26.2		14:01:22	Normal
56	07/25/85	11		10:48:26	27.0		10:48:26	Normal
63	08/01/85	11		08:50:14	28.4		08:50:14	Normal
70	08/08/85	11		08:32:48	26.6		08:32:48	Normal
77	08/15/85	11		08:12:08	27.2		08:12:08	Normal
84	08/22/85	11		08:14:50	27.1		08:14:50	Normal
91	08/29/85	11		07:25:04	28.1		07:25:04	Normal
98	09/05/85	11					11:04:12	Normal
105	09/12/85	11					13:51:32	Normal
112	09/19/85	11					13:34:26	Normal
119	09/26/85	11		11:25:26	27.1		11:25:26	Normal
126	10/03/85	11					13:46:30	Normal
134	10/11/85	44					14:13:04	Normal
140	10/17/85	42					09:29:08	Normal
147	10/24/85	42		08:57:26	28.0		08:57:26	Normal
154	10/31/85	33					13:29:12	Normal
160	11/06/85	33					09:01:40	Normal
167	11/13/85	33					09:07:06	Normal
174	11/20/85	33		09:39:32	28.5		09:39:32	Normal

CAGE: 609 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 609

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					08:21:40	Normal
188	12/04/85	33					08:03:00	Normal
195	12/11/85	33					13:50:22	Normal
202	12/18/85	33		11:56:06	27.9		11:56:06	Normal
217	01/02/86	33					09:46:18	Normal
223	01/08/86	33					07:55:54	Normal
231	01/16/86	63		08:53:32	29.2		08:53:32	Normal
237	01/22/86	8					13:35:50	Normal
244	01/29/86	33					11:52:16	Normal
251	02/05/86	33					09:01:38	Normal
258	02/12/86	33		09:11:18	29.9		09:11:18	Normal
265	02/19/86	33					10:01:02	Normal
272	02/26/86	33					08:05:52	Normal
279	03/05/86	33					10:52:48	Normal
286	03/12/86	33		11:16:50	29.0		11:16:50	Normal
293	03/19/86	33					09:14:30	Normal
300	03/26/86	33					09:25:12	Normal
307	04/02/86	33					07:36:40	Normal
314	04/09/86	33		07:33:50	30.8		07:33:50	Normal
321	04/16/86	33					10:56:38	Normal
328	04/23/86	33					15:19:28	Normal
335	04/30/86	33					08:48:26	Normal
342	05/07/86	33		08:48:12	30.4		08:48:12	Normal
349	05/14/86	33					08:32:56	Normal
356	05/21/86	33		08:05:38	28.8		08:05:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:38:24	29.5		08:38:24	Normal

CAGE: 610 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 610

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:14:08	22.8			
7	06/06/85	8		16:37:14	23.7		16:37:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		11:25:18	24.5		11:25:18	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		15:55:30	25.4			
21	06/20/85	17					14:23:46	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:18:38	27.2			
28	06/27/85	17					16:50:56	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		10:31:32	26.1		10:31:32	Irritation
42	07/11/85	17		14:50:02	27.2		14:50:02	Irritation
48	07/17/85	11		14:01:44	27.0		14:01:44	(Skin Paint Only) Scaly
56	07/25/85	11		10:48:58	28.8		10:48:58	(Skin Paint Only) Scaly
63	08/01/85	11		08:50:36	28.6		08:50:36	Normal
70	08/08/85	11		08:33:14	28.1		08:33:14	Normal
77	08/15/85	11		08:12:30	28.7		08:12:30	Normal
84	08/22/85	11		08:15:06	28.5		08:15:06	Normal
91	08/29/85	11		07:25:20	28.8		07:25:20	Normal
98	09/05/85	11					11:04:28	Normal
105	09/12/85	11					13:51:48	Normal
112	09/19/85	11					13:34:44	Normal
119	09/26/85	11		11:19:52	27.7		11:19:52	Normal
126	10/03/85	11					13:42:48	Normal
134	10/11/85	44					14:13:28	Normal
140	10/17/85	42					09:29:44	Irritation
147	10/24/85	42		08:57:56	30.7		08:57:56	Irritation
154	10/31/85	33					13:29:28	Normal

CAGE: 610 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 610

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					09:02:08	Normal
167	11/13/85	33					09:03:00	Normal
174	11/20/85	33		09:35:10	29.5		09:35:10	Normal
181	11/27/85	33					08:21:58	Normal
188	12/04/85	33					08:03:16	Normal
195	12/11/85	33					13:50:40	Normal
202	12/18/85	33		11:56:34	30.6		11:56:34	Normal
217	01/02/86	33					09:46:42	Normal
223	01/08/86	33					07:56:24	Normal
231	01/16/86	63		08:53:56	32.2		08:53:56	Normal
237	01/22/86	8					13:36:02	Irritation
244	01/29/86	33					11:52:34	(Skin Paint Only) Scaly
251	02/05/86	33					08:57:54	Normal
258	02/12/86	33		09:07:34	32.0		09:07:34	Normal
265	02/19/86	33					10:01:20	Normal
272	02/26/86	33					08:06:08	Normal
279	03/05/86	33					10:53:02	Normal
286	03/12/86	33		11:17:16	32.0		11:17:16	Normal
293	03/19/86	33					09:14:46	Normal
300	03/26/86	33					09:25:30	Normal
307	04/02/86	33					07:37:00	Normal
314	04/09/86	33		07:34:18	34.4		07:34:18	Normal
321	04/16/86	33					10:56:56	Normal
328	04/23/86	33					15:19:44	Normal
335	04/30/86	33					08:45:34	Normal
342	05/07/86	33		08:45:16	35.8		08:45:16	Normal
349	05/14/86	33					08:33:14	Normal
356	05/21/86	33					08:06:06	Normal
357	05/22/86	33		14:10:02	31.3			
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:39:24	32.4		08:39:24	Normal

CAGE: 611 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 611

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:14:18	25.0			
7	06/06/85	8		16:37:36	24.7		16:37:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		11:26:44	25.2		11:26:44	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		15:56:10	24.2			
21	06/20/85	17					14:24:52	Irritation
								Ulcer
27	06/26/85	10		09:18:54	26.5			
28	06/27/85	17					16:51:08	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		10:34:50	26.7		10:34:50	Irritation
42	07/11/85	17		14:50:42	26.9		14:50:42	Irritation
48	07/17/85	11		13:54:36	26.6		13:54:36	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
56	07/25/85	11		10:42:26	27.1		10:42:26	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 6-10 Mm
63	08/01/85	11		08:51:02	27.9		08:51:02	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
70	08/08/85	11		08:33:42	27.2		08:33:42	Papilloma
77	08/15/85	11		08:12:56	28.7		08:12:56	Papilloma
84	08/22/85	11		08:15:36	27.2		08:15:36	Papilloma
91	08/29/85	11		07:25:44	28.6		07:25:44	Papilloma
98	09/05/85	11					11:04:54	Papilloma
105	09/12/85	11					13:52:00	Papilloma
112	09/19/85	11					13:35:02	Papilloma
119	09/26/85	11		11:20:10	28.9		11:20:10	Papilloma

CAGE: 611 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 611

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
126	10/03/85	11					13:43:02	Papilloma
134	10/11/85	44					14:06:16	Papilloma
140	10/17/85	42					09:22:06	Papilloma
147	10/24/85	42		08:58:50	27.1		08:58:50	Papilloma
154	10/31/85	33					13:30:00	Irritation
								Papilloma
160	11/06/85	33					09:02:36	Irritation
								Papilloma
167	11/13/85	33					09:03:28	Irritation
								Papilloma
174	11/20/85	33		09:35:40	29.6		09:35:40	Irritation
								Papilloma
181	11/27/85	33					08:18:02	Irritation
188	12/04/85	33					07:59:36	Normal
195	12/11/85	33					13:51:00	Normal
202	12/18/85	33		11:57:00	30.4		11:57:00	Normal
217	01/02/86	33					09:47:18	Tissue Mass Body Dorsal 0- 2 Mm
223	01/08/86	33					07:56:40	Tissue Mass Body Dorsal 0- 2 Mm
231	01/16/86	63		08:54:16	33.1		08:54:16	Papilloma
237	01/22/86	8					13:36:20	Papilloma
244	01/29/86	33					11:52:56	Papilloma
251	02/05/86	33					08:58:32	Papilloma
258	02/12/86	33		09:08:08	31.5		09:08:08	Papilloma
265	02/19/86	33					09:57:34	Normal
272	02/26/86	33					08:03:30	Normal
279	03/05/86	33					10:53:20	Normal
286	03/12/86	33		11:17:48	34.6		11:17:48	Normal
293	03/19/86	33					09:15:02	Tissue Mass Body Dorsal 0- 2 Mm
300	03/26/86	33					09:25:44	Tissue Mass Body Dorsal 0- 2 Mm
307	04/02/86	33					07:37:30	Papilloma
314	04/09/86	33		07:34:40	34.9		07:34:40	Papilloma

CAGE: 611 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 611

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
321	04/16/86	33					10:57:14	Papilloma
328	04/23/86	33					15:20:04	Papilloma
335	04/30/86	33					08:45:52	Papilloma
342	05/07/86	33		08:45:40	35.2		08:45:40	Papilloma
349	05/14/86	33					08:30:42	Papilloma
356	05/21/86	33		08:03:00	35.4		08:03:00	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:40:20	35.1		08:40:20	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:56
First Dose M/F: NA / NA
Lab: BAT

CAGE: 612 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 612

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:14:32	23.2			
7	06/06/85	8		16:37:56	25.4		16:37:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		11:30:36	27.0		11:30:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		15:56:30	27.0			
21	06/20/85	17					14:26:04	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:19:12	29.3			
28	06/27/85	17					16:51:24	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		10:41:24	28.4		10:41:24	Normal
42	07/11/85	17		14:51:06	29.0		14:51:06	Irritation
48	07/17/85	11		13:56:24	28.9		13:56:24	(Skin Paint Only) Scaly
56	07/25/85	11		10:44:18	29.8		10:44:18	Normal
63	08/01/85	11		08:47:26	30.9		08:47:26	Normal
70	08/08/85	11		08:29:52	29.8		08:29:52	Normal
77	08/15/85	11		08:14:20	30.5		08:14:20	Normal
84	08/22/85	11		08:17:00	30.5		08:17:00	Normal
91	08/29/85	11		07:27:08	31.9		07:27:08	Normal
98	09/05/85	11					11:06:02	Normal
105	09/12/85	11					13:53:26	Normal
112	09/19/85	11					13:36:32	Normal
119	09/26/85	11		11:22:02	32.0		11:22:02	Normal
126	10/03/85	11					13:44:18	Normal
134	10/11/85	44					14:07:56	Normal
140	10/17/85	42					09:24:22	Normal
147	10/24/85	42		08:53:38	33.9		08:53:38	Normal
154	10/31/85	33					13:26:36	Normal
160	11/06/85	33					08:58:46	Normal

CAGE: 612 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 612

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					09:04:14	Normal
174	11/20/85	33		09:36:36	35.2		09:36:36	Normal
181	11/27/85	33					08:18:56	Normal
188	12/04/85	33					08:00:14	Normal
195	12/11/85	33					13:46:58	Normal
202	12/18/85	33		11:52:48	35.8		11:52:48	Normal
217	01/02/86	33					09:48:16	Normal
223	01/08/86	33					07:57:24	Normal
231	01/16/86	63		08:55:26	37.3		08:55:26	Normal
237	01/22/86	8					13:36:46	Normal
244	01/29/86	33					11:53:40	Normal
251	02/05/86	33					08:59:36	Normal
258	02/12/86	33		09:09:22	36.7		09:09:22	Normal
265	02/19/86	33					09:58:38	Normal
272	02/26/86	33					08:04:14	Normal
279	03/05/86	33					10:50:42	Normal
286	03/12/86	33		11:15:10	37.0		11:15:10	Normal
293	03/19/86	33					09:16:18	Normal
300	03/26/86	33					09:26:30	Normal
307	04/02/86	33					07:38:24	Normal
314	04/09/86	33		07:35:30	37.9		07:35:30	Normal
321	04/16/86	33					10:58:06	Normal
328	04/23/86	33					15:20:52	Normal
335	04/30/86	33					08:46:42	Normal
342	05/07/86	33		08:46:34	42.4		08:46:34	Normal
349	05/14/86	33					08:31:32	Normal
356	05/21/86	33		08:04:02	39.4		08:04:02	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:41:26	39.0		08:41:26	(Skin Paint Only) Scaly

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:56
First Dose M/F: NA / NA
Lab: BAT

CAGE: 613 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 613

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:20:04	26.7			
7	06/06/85	11		15:41:28	30.3		15:41:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		14:01:06	30.7		14:01:06	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:09:56	31.1			
21	06/20/85	17					09:53:54	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:56:28	33.7			
28	06/27/85	334					13:59:06	(Skin Paint Only) Scaly
								Irritation
32	07/01/85	17					14:40:30	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
35	07/04/85	17		11:33:34	32.5		11:33:34	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
42	07/11/85	17		13:36:36	34.1		13:36:36	Irritation
								Papilloma
48	07/17/85	11		13:06:38	33.1		13:06:38	Papilloma
56	07/25/85	11		08:49:06	38.1		08:49:06	(Skin Paint Only) Scaly
								Papilloma
63	08/01/85	11		11:31:12	34.7		11:31:12	(Skin Paint Only) Scaly
								Papilloma
70	08/08/85	11		11:10:10	35.0		11:10:10	Papilloma
77	08/15/85	11		14:10:56	37.5		14:10:56	Papilloma
84	08/22/85	11		13:28:28	34.8		13:28:28	Papilloma
91	08/29/85	11		10:30:18	34.7		10:30:18	Papilloma
98	09/05/85	11					09:16:02	Papilloma

CAGE: 613 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 613

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
105	09/12/85	11					10:24:10	Papilloma
112	09/19/85	11					08:26:46	Papilloma
119	09/26/85	11		07:55:48	38.4		07:55:48	Papilloma
126	10/03/85	11					08:04:04	Papilloma
133	10/10/85	63					10:25:50	Papilloma
140	10/17/85	42					15:53:46	Papilloma
147	10/24/85	42		11:13:04	38.1		11:13:04	Papilloma
154	10/31/85	33					07:40:12	Papilloma
160	11/06/85	33					07:41:58	Papilloma
167	11/13/85	33					07:37:58	Papilloma
174	11/20/85	33		08:03:56	40.1		08:03:56	Papilloma
181	11/27/85	33					14:19:56	Papilloma
188	12/04/85	33					14:36:14	Papilloma
195	12/11/85	33					09:56:32	Papilloma
202	12/18/85	33		09:52:06	38.5		09:52:06	Papilloma
217	01/02/86	33					08:30:58	Papilloma
223	01/08/86	33					11:12:46	Papilloma
230	01/15/86	63		13:23:42	40.3		13:23:42	Papilloma
237	01/22/86	8					13:57:44	Papilloma
244	01/29/86	33					09:29:22	Papilloma
251	02/05/86	33					07:20:26	Papilloma
258	02/12/86	33		07:47:46	39.8		07:47:46	Papilloma
265	02/19/86	33					14:09:32	Discharge Site Of Application (Skin Paint) Red Papilloma
272	02/26/86	33					10:15:38	Papilloma
279	03/05/86	33					08:53:00	Papilloma
286	03/12/86	33		09:12:56	40.1		09:12:56	Papilloma
293	03/19/86	33					08:00:24	Papilloma
300	03/26/86	33					08:17:28	Papilloma
307	04/02/86	33					09:52:10	Papilloma
314	04/09/86	33		10:50:04	41.6		10:50:04	Papilloma

CAGE: 613 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 613

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
321	04/16/86	33					09:09:24	Papilloma
330	04/25/86	11					10:41:30	Carcinoma
335	04/30/86	33					07:29:26	(Skin Paint Only) Scaly
								Carcinoma
342	05/07/86	33		07:41:10	50.7		07:41:10	(Skin Paint Only) Scaly
								Carcinoma
								Emaciated
REMOVED ** REASON - MORIBUND SACRIFICE								
347	05/12/86	33		11:06:48	48.9		11:06:48	(Skin Paint Only) Scaly
								Carcinoma
								Emaciated
								Irritation
								Ruffled Fur

CAGE: 614 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 614

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:20:30	25.3			
7	06/06/85	11		15:38:54	26.4		15:38:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		13:54:16	27.0		13:54:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:10:12	26.3			
21	06/20/85	17					09:54:50	Irritation
								Irritation
								Ulcer
23	06/22/85	17					15:54:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	10		10:56:44	28.4			
28	06/27/85	17					13:55:54	Irritation
35	07/04/85	17		11:34:56	28.8		11:34:56	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		13:38:28	29.4		13:38:28	Irritation
48	07/17/85	11		13:08:14	29.4		13:08:14	(Skin Paint Only) Scaly
56	07/25/85	11		08:51:06	31.0		08:51:06	(Skin Paint Only) Scaly
63	08/01/85	11		11:32:16	30.6		11:32:16	Normal
70	08/08/85	11		11:11:14	30.3		11:11:14	Normal
77	08/15/85	11					14:11:58	Normal
80	08/18/85	11		15:35:22	31.4			
84	08/22/85	11		13:29:30	31.0		13:29:30	Normal
91	08/29/85	11		10:25:16	29.7		10:25:16	Normal
98	09/05/85	11					09:09:58	Normal

CAGE: 614 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 614

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
105	09/12/85	11					10:25:20	Normal
112	09/19/85	11					08:28:04	Normal
119	09/26/85	11		07:57:58	33.5		07:57:58	Normal
126	10/03/85	11					08:05:16	Normal
133	10/10/85	63					10:27:12	Normal
140	10/17/85	42					15:54:46	Normal
147	10/24/85	42		11:14:14	33.8		11:14:14	Normal
154	10/31/85	33					07:41:12	Normal
160	11/06/85	33					07:43:14	Normal
167	11/13/85	33					07:39:22	Normal
174	11/20/85	33		08:04:56	35.1		08:04:56	Normal
181	11/27/85	33					14:21:06	Normal
188	12/04/85	33					14:37:00	Normal
195	12/11/85	33					09:57:26	Normal
202	12/18/85	33		09:53:26	34.7		09:53:26	Normal
217	01/02/86	33					08:27:58	Normal
223	01/08/86	33					11:11:02	Normal
230	01/15/86	63		13:20:18	35.1		13:20:18	Normal
237	01/22/86	8					13:58:02	Normal
244	01/29/86	33					09:30:16	Normal
251	02/05/86	33					07:21:22	Normal
258	02/12/86	33		07:48:30	36.3		07:48:30	Normal
265	02/19/86	33					14:10:20	Normal
272	02/26/86	33					10:16:42	Normal
279	03/05/86	33					08:54:12	Normal
286	03/12/86	33		09:13:54	35.6		09:13:54	Normal
293	03/19/86	33					08:01:24	Normal
300	03/26/86	33					08:18:44	Normal
307	04/02/86	33					09:50:14	Normal
314	04/09/86	33					10:47:48	Normal
315	04/10/86	33		11:38:32	36.4			

CAGE: 614 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 614

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
321	04/16/86	33					09:10:28	Normal
330	04/25/86	11					10:40:06	Normal
335	04/30/86	33					07:27:14	Normal
342	05/07/86	33		07:38:24	36.2		07:38:24	Normal
349	05/14/86	33					11:25:34	Normal
356	05/21/86	33		11:48:32	34.6		11:48:32	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:04:34	35.7		08:04:34	Normal

CAGE: 615 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 615

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:21:06	24.2			
7	06/06/85	11		15:39:30	25.3		15:39:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		13:56:36	26.7		13:56:36	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		14:08:36	27.1			
21	06/20/85	17					09:49:52	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:55:20	28.1			
28	06/27/85	17					13:54:58	Irritation
35	07/04/85	17		11:35:26	29.0		11:35:26	Irritation
42	07/11/85	17		13:39:00	27.8		13:39:00	Irritation
48	07/17/85	11		13:08:48	27.2		13:08:48	Normal
56	07/25/85	11		08:52:20	29.9		08:52:20	Normal
63	08/01/85	11		11:32:46	28.1		11:32:46	Normal
70	08/08/85	11		11:11:42	29.9		11:11:42	Normal
77	08/15/85	11		14:12:20	31.7		14:12:20	Normal
84	08/22/85	11		13:29:56	31.8		13:29:56	Normal
91	08/29/85	11		10:25:40	29.8		10:25:40	Normal
98	09/05/85	11					09:10:20	Normal
105	09/12/85	11					10:21:00	Normal
112	09/19/85	11					08:22:50	Normal
119	09/26/85	11		07:58:28	31.5		07:58:28	Normal
126	10/03/85	11					08:05:40	Normal
133	10/10/85	63					10:27:38	Normal
140	10/17/85	42					15:55:12	Normal
147	10/24/85	42		11:14:54	32.3		11:14:54	Normal
154	10/31/85	33					07:41:56	Normal
160	11/06/85	33					07:43:44	Normal
167	11/13/85	33					07:39:44	Normal
174	11/20/85	33		08:05:20	33.2		08:05:20	Normal

CAGE: 615 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 615

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					14:21:28	Normal
188	12/04/85	33					14:37:18	Normal
195	12/11/85	33					09:57:44	Normal
202	12/18/85	33		09:53:50	34.4		09:53:50	Normal
217	01/02/86	33					08:28:26	Normal
223	01/08/86	33					11:11:20	Normal
230	01/15/86	63		13:20:40	32.5		13:20:40	Normal
237	01/22/86	8					13:56:50	Normal
244	01/29/86	33					09:26:50	Normal
251	02/05/86	33					07:21:44	Normal
258	02/12/86	33		07:48:56	34.5		07:48:56	Normal
265	02/19/86	33					14:10:36	Normal
272	02/26/86	33					10:16:58	Normal
279	03/05/86	33					08:54:28	Normal
286	03/12/86	33		09:14:20	35.8		09:14:20	Normal
293	03/19/86	33					08:01:42	Normal
300	03/26/86	33					08:19:00	Normal
307	04/02/86	33					09:50:32	Normal
314	04/09/86	33		10:48:16	34.8		10:48:16	Normal
321	04/16/86	33					09:07:34	Normal
330	04/25/86	11					10:42:44	Normal
335	04/30/86	33					07:49:50	Normal
342	05/07/86	33		07:43:08	35.4		07:43:08	Normal
349	05/14/86	33					11:27:00	Normal
356	05/21/86	33		11:48:54	34.5		11:48:54	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:05:14	37.8		08:05:14	Normal

CAGE: 616 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 616

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:21:32	23.4			
7	06/06/85	11		15:39:58	25.0		15:39:58	(Skin Paint Only) Scaly
14	06/13/85	17		13:57:04	25.4		13:57:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:09:08	26.0			
21	06/20/85	17					09:50:40	Irritation
								Ulcer
27	06/26/85	10		10:55:36	26.6			
28	06/27/85	17					13:56:26	Irritation
35	07/04/85	17		11:35:58	26.6		11:35:58	Irritation
42	07/11/85	17		13:39:32	27.2		13:39:32	Irritation
48	07/17/85	11		13:09:34	27.0		13:09:34	Normal
56	07/25/85	11		08:52:56	29.1		08:52:56	Normal
63	08/01/85	11		11:33:10	27.0		11:33:10	Normal
70	08/08/85	11		11:12:08	27.7		11:12:08	Normal
77	08/15/85	11		14:12:56	29.2		14:12:56	Tissue Mass Body Dorsal 0- 2 Mm
84	08/22/85	11		13:30:12	28.4		13:30:12	Tissue Mass Body Dorsal 0- 2 Mm
91	08/29/85	11		10:25:56	28.4		10:25:56	Papilloma
98	09/05/85	11					09:10:36	Papilloma
105	09/12/85	11					10:21:24	Papilloma
112	09/19/85	11					08:23:10	Papilloma
119	09/26/85	11		07:52:02	29.2		07:52:02	Papilloma
126	10/03/85	11					08:01:14	Papilloma
133	10/10/85	63					10:28:24	Papilloma
140	10/17/85	42					15:55:52	Papilloma
147	10/24/85	42		11:15:22	29.6		11:15:22	Papilloma
154	10/31/85	33					07:42:42	Papilloma
160	11/06/85	33					07:44:14	Papilloma
167	11/13/85	33					07:35:46	Papilloma

CAGE: 616 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 616

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		08:02:28	29.9		08:02:28	Papilloma
181	11/27/85	33					14:21:56	Papilloma
188	12/04/85	33					14:37:44	Papilloma
195	12/11/85	33					09:58:04	Papilloma
202	12/18/85	33		09:54:24	31.2		09:54:24	Papilloma
217	01/02/86	33					08:29:06	Papilloma
223	01/08/86	33					11:11:34	Papilloma
230	01/15/86	63		13:21:02	30.0		13:21:02	Papilloma
237	01/22/86	8					13:57:00	Papilloma
244	01/29/86	33					09:27:34	Papilloma
251	02/05/86	33					07:18:46	Papilloma
258	02/12/86	33		07:46:14	30.2		07:46:14	Papilloma
265	02/19/86	33					14:10:58	Papilloma
272	02/26/86	33					10:17:22	Papilloma
279	03/05/86	33					08:54:52	Papilloma
286	03/12/86	33		09:14:50	30.7		09:14:50	Papilloma
293	03/19/86	33					08:02:08	Papilloma
300	03/26/86	33					08:19:20	Papilloma
307	04/02/86	33					09:50:56	Papilloma
314	04/09/86	33		10:48:48	31.6		10:48:48	Papilloma
321	04/16/86	33					09:08:00	Papilloma
330	04/25/86	11					10:40:26	Papilloma
335	04/30/86	33					07:27:56	Papilloma
342	05/07/86	33		07:39:16	32.3		07:39:16	Papilloma
349	05/14/86	33					11:27:26	Papilloma
356	05/21/86	33		11:49:22	31.6		11:49:22	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:05:52	31.2		08:05:52	Papilloma

CAGE: 617 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 617

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:22:12	24.7			
7	06/06/85	11		15:40:34	25.3		15:40:34	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		13:58:28	26.6		13:58:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:09:22	26.0			
21	06/20/85	17					09:51:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:55:52	26.6			
28	06/27/85	17					13:56:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		11:36:24	26.9		11:36:24	Irritation
								Ulcer
42	07/11/85	17		13:40:08	27.2			
48	07/17/85	11		13:03:40	27.0		07:30:00	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
48	07/17/85	11		13:03:40	27.0		13:03:40	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
56	07/25/85	11		08:45:52	28.3		08:45:52	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
63	08/01/85	11		11:33:32	26.3		11:33:32	(Skin Paint Only) Scaly

CAGE: 617 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 617

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Ulcer
70	08/08/85	11		11:12:40	26.3		11:12:40	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
77	08/15/85	11		14:13:52	26.7		14:13:52	Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
84	08/22/85	11		13:31:10	25.2			
87	08/25/85	11					08:29:00	Papilloma
								Ulcer
91	08/29/85	11					10:27:02	Papilloma
								Ulcer
98	09/05/85	11		14:04:02	24.6		09:11:34	Papilloma
								Ulcer
105	09/12/85	11					10:22:22	Papilloma
								Ulcer
112	09/19/85	11					08:24:30	Papilloma
								Ruffled Fur
								Ulcer
119	09/26/85	11		07:53:18	25.6		07:53:18	Papilloma
								Ruffled Fur
								Ulcer
126	10/03/85	11					08:02:04	Papilloma
133	10/10/85	63					10:22:04	Irritation
								Papilloma
140	10/17/85	42					15:51:28	Irritation
								Papilloma
								Ruffled Fur

CAGE: 617 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 617

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
147	10/24/85	42					11:16:26	(Skin Paint Only) Scaly Irritation Papilloma Ruffled Fur
149	10/26/85	42		08:54:56	24.4			
154	10/31/85	33					07:43:44	Emaciated Hypoactivity Papilloma Ruffled Fur Swelling Neck
REMOVED ** REASON - MORIBUND SACRIFICE								
154	10/31/85	30		14:13:00	21.1		14:13:00	Hypoactivity Papilloma Ruffled Fur Swelling Neck

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:56
First Dose M/F: NA / NA
Lab: BAT

CAGE: 618 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 618

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:22:52	22.4			
7	06/06/85	11		15:40:58	24.7		15:40:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		13:59:54	26.4		13:59:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:09:38	26.7			
21	06/20/85	17					09:53:08	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:56:10	27.3			
28	06/27/85	17					13:58:20	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		11:37:32	28.1		11:37:32	Irritation
42	07/11/85	17		13:42:02	28.0		13:42:02	Normal
48	07/17/85	11		13:05:52	28.2		13:05:52	Normal
56	07/25/85	11		08:48:26	29.6		08:48:26	Normal
63	08/01/85	11		11:30:48	28.9		11:30:48	Normal
70	08/08/85	11		11:09:42	29.3		11:09:42	Normal
77	08/15/85	11		14:16:02	30.0		14:16:02	Normal
84	08/22/85	11		13:33:16	30.0		13:33:16	Normal
91	08/29/85	11		10:29:56	29.5		10:29:56	Normal
98	09/05/85	11					09:15:40	Normal
105	09/12/85	11					10:23:50	Normal
112	09/19/85	11					08:26:22	Normal
119	09/26/85	11		07:55:28	32.1		07:55:28	Normal
126	10/03/85	11					08:03:42	Normal
133	10/10/85	63					10:25:18	Normal
140	10/17/85	42					15:52:56	Normal
147	10/24/85	42		11:12:20	31.4		11:12:20	Normal
154	10/31/85	33					07:39:14	Normal

CAGE: 618 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 618

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					07:41:24	Normal
167	11/13/85	33					07:37:28	Normal
174	11/20/85	33		08:03:22	33.7		08:03:22	Normal
181	11/27/85	33					14:19:16	Normal
188	12/04/85	33					14:35:48	Normal
195	12/11/85	33					09:56:12	Normal
202	12/18/85	33		09:51:34	33.5		09:51:34	Normal
217	01/02/86	33					08:30:26	Normal
223	01/08/86	33					11:12:30	Normal
230	01/15/86	63		13:23:14	33.2		13:23:14	Normal
237	01/22/86	8					13:57:22	Normal
244	01/29/86	33					09:28:46	Normal
251	02/05/86	33					07:19:42	Normal
258	02/12/86	33		07:47:12	35.5		07:47:12	Normal
265	02/19/86	33					14:09:00	Normal
272	02/26/86	33					10:15:14	Normal
279	03/05/86	33					08:52:34	Normal
286	03/12/86	33		09:12:24	35.8		09:12:24	Normal
293	03/19/86	33					08:03:08	Normal
300	03/26/86	33					08:20:12	Normal
307	04/02/86	33					09:51:52	Normal
314	04/09/86	33		10:49:42	35.8		10:49:42	Normal
321	04/16/86	33					09:09:02	Normal
330	04/25/86	11					10:41:18	Normal
335	04/30/86	33					07:29:08	Normal
342	05/07/86	33		07:40:24	41.2		07:40:24	Swelling Body Ventral
349	05/14/86	33					11:26:40	Normal
356	05/21/86	33		11:48:08	37.4		11:48:08	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:06:42	39.2		08:06:42	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:56
First Dose M/F: NA / NA
Lab: BAT

CAGE: 619 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 619

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:00:22	26.7			
7	06/06/85	11		15:17:28	29.2		15:17:28	(Skin Paint Only) Scaly
14	06/13/85	17		14:47:12	30.9		14:47:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		13:59:46	32.6			
21	06/20/85	17					08:38:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:40:14	34.2			
28	06/27/85	17					10:44:02	Irritation
								Ulcer
35	07/04/85	17		15:45:02	32.9			
36	07/05/85	17					14:47:54	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
42	07/11/85	17		16:11:30	32.8			
43	07/12/85	17					09:27:34	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
48	07/17/85	11		10:18:12	33.8		10:18:12	(Skin Paint Only) Scaly
								Irritation
								Papilloma
56	07/25/85	11		08:25:08	35.1		08:25:08	(Skin Paint Only) Scaly
								Irritation
								Papilloma
63	08/01/85	11		12:57:18	33.9		12:57:18	(Skin Paint Only) Crusty

CAGE: 619 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 619

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
70	08/08/85	11		14:14:52	34.9		14:14:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
77	08/15/85	11		13:48:08	33.4		13:48:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
84	08/22/85	11		11:05:18	35.3		11:05:18	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
91	08/29/85	11		13:31:52	32.4		13:31:52	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
98	09/05/85	11					10:45:52	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
105	09/12/85	11					09:38:04	Papilloma
								Ulcer
112	09/19/85	11					08:07:20	Papilloma
								Sore Left Ear
								Ulcer

CAGE: 619 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 619

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
119	09/26/85	11		08:55:44	35.5		08:55:44	Papilloma
								Sore Left Ear
								Ulcer
126	10/03/85	11					09:15:16	Papilloma
								Sore Left Ear
								Ulcer
								Ulcer Neck
133	10/10/85	63					09:13:08	Papilloma
								Sore Left Ear
								Ulcer
140	10/17/85	42					14:55:20	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Sore Left Ear
								Ulcer
147	10/24/85	42		14:09:04	34.2		14:09:04	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Sore Left Ear
								Ulcer
154	10/31/85	33					09:00:00	Missing Anatomy Left Ear 11-15 Mm
								Papilloma
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
160	11/06/85	33					08:39:18	(Skin Paint Only) Scaly
								Missing Anatomy Left Ear 11-15 Mm
								Papilloma
								Ruffled Fur

CAGE: 619 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 619

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Body Ventral
167	11/13/85	33					08:41:58	(Skin Paint Only) Scaly
								Missing Anatomy Left Ear 11-15 Mm
								Papilloma
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
174	11/20/85	33		09:11:10	37.1		09:11:10	(Skin Paint Only) Scaly
								Emaciated
								Missing Anatomy Left Ear 11-15 Mm
								Papilloma
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
181	11/27/85	33					14:01:08	Missing Anatomy Left Ear 11-15 Mm
								Papilloma
								Ruffled Fur
								Swelling Mouth
								Ulcer Body Ventral
								Ulcer Left Front Leg
188	12/04/85	33					14:18:56	Emaciated
								Missing Anatomy Left Ear 11-15 Mm
								Papilloma
								Ruffled Fur
								Swelling Mouth
								Ulcer Body Ventral
195	12/11/85	33					11:23:36	Missing Anatomy Left Ear 11-15 Mm
								Papilloma
								Swelling Mouth
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 619 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 619

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		11:32:42	38.4		11:32:42	Missing Anatomy Left Ear 11-15 Mm
								Papilloma
								Ruffled Fur
								Swelling Mouth
								Ulcer Body Ventral
								Ulcer Left Front Leg
217	01/02/86	33					08:11:24	Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Mouth
								Ulcer Body Ventral
								Ulcer Left Front Leg
223	01/08/86	33					13:45:04	(Skin Paint Only) Scaly
								Irritation
								Missing Anatomy Left Ear 11-15 Mm
								Ruffled Fur
								Swelling Mouth
								Ulcer Body Ventral
								Ulcer Left Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
230	01/15/86	63		08:21:26	37.8		08:21:26	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Mouth
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer Body Ventral
								Ulcer Left Front Leg

CAGE: 620 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 620

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:00:42	24.3			
7	06/06/85	63		15:12:34	26.5		15:12:34	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		14:42:12	25.4		14:42:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		14:00:16	27.3			
21	06/20/85	17					08:40:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:40:40	27.9			
28	06/27/85	17					10:46:18	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		15:46:06	26.7			
36	07/05/85	17					14:50:46	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:13:16	27.6			
43	07/12/85	17					09:29:26	Irritation
48	07/17/85	11		10:19:38	26.8		10:19:38	Normal
56	07/25/85	11		08:26:42	29.0		08:26:42	Normal
63	08/01/85	11		13:00:36	27.7		13:00:36	Normal
70	08/08/85	11		14:18:22	28.7		14:18:22	Normal
77	08/15/85	11		13:51:00	28.3		13:51:00	Normal
84	08/22/85	11		11:08:20	31.2		11:08:20	Normal
91	08/29/85	11		13:28:52	30.3		13:28:52	Normal
98	09/05/85	11					10:42:10	Normal
105	09/12/85	11					09:39:44	Normal
112	09/19/85	11					08:09:50	Normal
119	09/26/85	11		08:58:02	33.3		08:58:02	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:57
First Dose M/F: NA / NA
Lab: BAT

CAGE: 620 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 620

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
126	10/03/85	11					09:17:56	Normal
133	10/10/85	63					09:18:14	Normal
140	10/17/85	42					15:34:40	Normal
147	10/24/85	42		14:10:40	30.6		14:10:40	Normal
154	10/31/85	33					09:03:54	Normal
160	11/06/85	33					08:40:34	Normal
167	11/13/85	33					08:43:28	Normal
174	11/20/85	33		09:12:56	32.2		09:12:56	Normal
181	11/27/85	33					14:02:54	Normal
188	12/04/85	33					14:21:00	Normal
195	12/11/85	33					11:26:58	Normal
202	12/18/85	33		11:34:38	31.9		11:34:38	Normal
217	01/02/86	33					08:07:06	Normal
223	01/08/86	33					13:41:58	Normal
230	01/15/86	63		15:04:36	31.9		15:04:36	Normal
237	01/22/86	8					14:08:00	Normal
REMOVED ** REASON - NATURAL DEATH								
241	01/26/86	30		14:40:00	29.6		14:40:00	(Skin Paint Only) Scaly Emaciated

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:57
First Dose M/F: NA / NA
Lab: BAT

CAGE: 621 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 621

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:01:00	27.3			
7	06/06/85	63		15:13:08	27.4		15:13:08	(Skin Paint Only) Scaly
14	06/13/85	17		14:44:24	29.4		14:44:24	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		13:58:28	29.0			
21	06/20/85	17					08:35:30	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:38:56	30.5			
28	06/27/85	17					10:47:20	Irritation
35	07/04/85	17		15:47:12	30.7			
36	07/05/85	17					14:52:54	Irritation
42	07/11/85	17		16:14:24	32.3			
43	07/12/85	17					09:30:24	Normal
48	07/17/85	11		10:20:04	34.5		10:20:04	Normal
56	07/25/85	11		08:27:14	32.3		08:27:14	Normal
63	08/01/85	11		13:01:02	30.7		13:01:02	Normal
70	08/08/85	11		14:18:48	34.2		14:18:48	Normal
77	08/15/85	11		13:51:32	32.1		13:51:32	Normal
84	08/22/85	11		11:08:52	35.3		11:08:52	Normal
91	08/29/85	11		13:29:16	32.9		13:29:16	Normal
98	09/05/85	11					10:42:32	Normal
105	09/12/85	11					09:35:20	Normal
112	09/19/85	11					08:04:20	Normal
119	09/26/85	11		08:58:24	36.0		08:58:24	Normal
126	10/03/85	11					09:18:48	Normal
133	10/10/85	63					09:18:44	Normal
140	10/17/85	42					15:35:00	Normal
147	10/24/85	42		14:11:14	35.9		14:11:14	Normal
154	10/31/85	33					09:04:36	Normal
160	11/06/85	33					08:41:02	Normal
167	11/13/85	33					08:43:52	Normal

CAGE: 621 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 621

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		09:13:26	37.1		09:13:26	Normal
181	11/27/85	33					14:03:12	Normal
188	12/04/85	33					14:21:14	Normal
195	12/11/85	33					11:27:22	Normal
202	12/18/85	33		11:35:04	37.8		11:35:04	Normal
217	01/02/86	33					08:07:32	Normal
223	01/08/86	33					13:42:18	Normal
230	01/15/86	63		15:05:24	35.7		15:05:24	Normal
237	01/22/86	8					14:06:26	Urine Stain Yellow
244	01/29/86	33					09:07:28	Normal
251	02/05/86	33					08:37:52	Normal
258	02/12/86	33		08:46:52	36.4		08:46:52	Normal
265	02/19/86	33					13:55:42	Normal
272	02/26/86	33					10:02:40	Normal
279	03/05/86	33					09:45:04	Normal
286	03/12/86	33		10:54:52	36.3		10:54:52	Normal
293	03/19/86	33					07:45:38	Normal
300	03/26/86	33					08:02:30	Normal
307	04/02/86	33					11:09:10	Normal
314	04/09/86	33		11:32:44	36.0		11:32:44	Normal
321	04/16/86	33					08:55:30	Normal
330	04/25/86	9					11:07:18	Normal
335	04/30/86	33					08:30:08	Normal
342	05/07/86	33		08:29:54	38.5		08:29:54	Normal
349	05/14/86	33					11:16:28	Normal
356	05/21/86	33		11:31:32	38.1		11:31:32	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:07:18	36.3		08:07:18	Normal

CAGE: 622 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 622

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:01:22	26.5			
7	06/06/85	63		15:13:48	28.0		15:13:48	(Skin Paint Only) Scaly
14	06/13/85	17		14:45:00	29.2		14:45:00	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		13:58:46	28.6			
21	06/20/85	17					08:36:20	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:39:18	29.6			
28	06/27/85	17					10:47:42	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		15:41:02	29.0			
36	07/05/85	17					14:53:24	Irritation
42	07/11/85	17		16:07:46	30.4			
43	07/12/85	17					09:30:44	Normal
48	07/17/85	11		10:20:32	29.3		10:20:32	Normal
56	07/25/85	11		08:27:46	30.4		08:27:46	Normal
63	08/01/85	11		13:01:28	30.4		13:01:28	Normal
70	08/08/85	11		14:19:16	31.0		14:19:16	Normal
77	08/15/85	11		13:51:52	30.5		13:51:52	Normal
84	08/22/85	11		11:09:08	32.7		11:09:08	Normal
91	08/29/85	11		13:29:38	31.6		13:29:38	Normal
98	09/05/85	11					10:42:42	Normal
105	09/12/85	11					09:35:38	Normal
112	09/19/85	11					08:04:32	Normal
119	09/26/85	11		08:52:58	29.2		08:52:58	Normal
126	10/03/85	11					09:13:22	Normal
133	10/10/85	63					09:19:10	Normal
140	10/17/85	42					15:35:32	Normal
147	10/24/85	42		14:28:52	31.8		14:28:52	Normal
154	10/31/85	33					09:04:56	Normal
160	11/06/85	33					08:41:18	Normal

CAGE: 622 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 622

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					08:39:44	Normal
174	11/20/85	33		09:08:22	32.8		09:08:22	Normal
181	11/27/85	33					14:03:38	Normal
188	12/04/85	33					14:21:30	Normal
195	12/11/85	33					11:27:50	Normal
202	12/18/85	33		11:35:32	33.3		11:35:32	Normal
217	01/02/86	33					08:08:12	Normal
223	01/08/86	33					13:42:44	Normal
230	01/15/86	63		15:05:52	34.1		15:05:52	Normal
237	01/22/86	8					14:06:46	Normal
244	01/29/86	33					09:08:46	Normal
251	02/05/86	33					08:34:28	Normal
258	02/12/86	33		08:45:10	35.6		08:45:10	Normal
265	02/19/86	33					13:56:00	Normal
272	02/26/86	33					10:03:04	Normal
279	03/05/86	33					09:45:24	Normal
286	03/12/86	33		10:55:26	36.4		10:55:26	Normal
293	03/19/86	33					07:46:08	Normal
300	03/26/86	33					08:02:56	Normal
307	04/02/86	33					11:09:26	Normal
314	04/09/86	33		11:33:10	36.5		11:33:10	Normal
321	04/16/86	33					08:55:56	Normal
330	04/25/86	9					11:07:08	Normal
335	04/30/86	33					08:29:48	Normal
342	05/07/86	33		08:29:30	38.6		08:29:30	Normal
349	05/14/86	33					11:16:48	Normal
356	05/21/86	33		11:31:58	38.1		11:31:58	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:49:38	38.2		07:49:38	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:57
First Dose M/F: NA / NA
Lab: BAT

CAGE: 623 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 623

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:01:48	28.6			
7	06/06/85	63		15:14:24	29.4		15:14:24	(Skin Paint Only) Scaly
14	06/13/85	17		14:45:32	30.5		14:45:32	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		13:59:06	31.3			
21	06/20/85	17					08:36:36	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:39:40	31.0			
28	06/27/85	17					10:47:54	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		15:42:30	32.1			
36	07/05/85	17					14:54:06	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		16:09:18	34.1			
43	07/12/85	17					09:31:12	Tissue Mass Body Dorsal 3- 5 Mm
48	07/17/85	11		10:10:08	32.3		10:10:08	Tissue Mass Body Dorsal 3- 5 Mm
56	07/25/85	11		08:22:12	37.1		08:22:12	Papilloma
63	08/01/85	11		13:01:56	37.0		13:01:56	Papilloma
70	08/08/85	11		14:19:42	36.7		14:19:42	Papilloma
77	08/15/85	11		13:52:12	36.6		13:52:12	Papilloma
84	08/22/85	11		11:09:24	37.3		11:09:24	Papilloma
91	08/29/85	11		13:29:54	37.4		13:29:54	Papilloma
98	09/05/85	11					10:44:38	Papilloma
105	09/12/85	11					09:35:46	Papilloma
112	09/19/85	11					08:04:42	Papilloma
119	09/26/85	11		08:53:26	42.4		08:53:26	Papilloma
126	10/03/85	11					09:13:36	Papilloma
133	10/10/85	63					09:09:10	Papilloma
140	10/17/85	42					14:52:30	Papilloma
147	10/24/85	42		14:13:58	40.5		14:13:58	Papilloma
154	10/31/85	33					09:05:12	(Skin Paint Only) Scaly

CAGE: 623 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 623

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
160	11/06/85	33					08:41:34	Papilloma
167	11/13/85	33					08:40:02	Papilloma
174	11/20/85	33		09:08:46	45.5		09:08:46	Papilloma
181	11/27/85	33					13:57:24	Papilloma
188	12/04/85	33					14:17:10	Papilloma
195	12/11/85	33					11:28:06	Papilloma
202	12/18/85	33		11:35:56	45.9		11:35:56	Papilloma
217	01/02/86	33					08:08:34	Papilloma
223	01/08/86	33					13:43:02	Papilloma
230	01/15/86	63		15:06:18	45.1		15:06:18	Papilloma
237	01/22/86	8					14:06:56	Papilloma
244	01/29/86	33					09:09:04	Papilloma
251	02/05/86	33					08:34:46	Irritation
								Papilloma
258	02/12/86	33		08:45:32	45.9		08:45:32	Papilloma
265	02/19/86	33					13:54:40	Papilloma
272	02/26/86	33					10:01:40	Papilloma
279	03/05/86	33					09:45:38	Papilloma
286	03/12/86	33		10:55:54	45.0		10:55:54	Papilloma
293	03/19/86	33					07:46:24	Papilloma
300	03/26/86	33					08:03:22	Papilloma
307	04/02/86	33					11:09:40	Papilloma
314	04/09/86	33		11:33:32	38.9		11:33:32	Carcinoma
REMOVED ** REASON - MORIBUND SACRIFICE								
314	04/09/86	33		14:02:46	38.0		14:02:46	Carcinoma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:57
First Dose M/F: NA / NA
Lab: BAT

CAGE: 624 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 624

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:02:10	26.4			
7	06/06/85	8		17:02:14	26.9		17:02:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		14:46:02	28.5		14:46:02	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		13:59:28	28.5			
21	06/20/85	17					08:37:22	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:39:54	29.0			
28	06/27/85	334					10:48:08	Irritation
32	07/01/85	17					14:44:58	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
35	07/04/85	17		15:43:52	29.5			
36	07/05/85	17					14:54:38	Tissue Mass Body Dorsal 6-10 Mm
42	07/11/85	17		16:10:26	30.2			
43	07/12/85	17					09:33:30	Papilloma
48	07/17/85	11		10:11:52	30.2		10:11:52	Papilloma
56	07/25/85	11		08:24:00	31.5		08:24:00	Papilloma
63	08/01/85	11		12:55:46	32.9		12:55:46	Papilloma
70	08/08/85	11		14:13:46	31.5		14:13:46	Papilloma
77	08/15/85	11		13:53:04	30.3		13:53:04	Papilloma
84	08/22/85	11		11:10:16	32.4		11:10:16	Papilloma
91	08/29/85	11		13:30:46	32.1		13:30:46	Papilloma
98	09/05/85	11					10:43:06	Papilloma
105	09/12/85	11					09:36:48	Papilloma
112	09/19/85	11					08:06:06	Papilloma
119	09/26/85	11		08:54:26	35.1		08:54:26	Papilloma
126	10/03/85	11					09:14:30	Papilloma

CAGE: 624 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 624

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
133	10/10/85	63					09:10:54	Papilloma
140	10/17/85	42					14:53:48	Papilloma
147	10/24/85	42		14:03:22	36.0		14:03:22	Papilloma
154	10/31/85	33					08:58:34	Papilloma
160	11/06/85	33					08:37:52	Papilloma
167	11/13/85	33					08:40:56	Papilloma
174	11/20/85	33		09:10:04	37.9		09:10:04	Papilloma
181	11/27/85	33					13:58:44	Papilloma
188	12/04/85	33					14:18:04	Papilloma
195	12/11/85	33					11:22:28	Papilloma
202	12/18/85	33		11:31:36	36.1		11:31:36	Papilloma
217	01/02/86	33					08:10:04	Papilloma
223	01/08/86	33					13:44:04	Papilloma
								Swelling Body Dorsal
230	01/15/86	63		15:15:34	33.8		15:15:34	Papilloma
237	01/22/86	8					14:07:24	Papilloma
244	01/29/86	33					09:10:12	Papilloma
251	02/05/86	33					08:36:24	Irritation
								Papilloma
REMOVED ** REASON - MORIBUND SACRIFICE								
251	02/05/86	30		13:48:00	33.4		13:48:00	Irritation
								Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:57
First Dose M/F: NA / NA
Lab: BAT

CAGE: 625 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 625

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:17:24	26.9			
7	06/06/85	11		15:38:10	29.2		15:38:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		14:14:36	31.2		14:14:36	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		14:07:54	31.9			
21	06/20/85	17					10:21:54	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:51:16	32.0			
28	06/27/85	17					14:02:46	(Skin Paint Only) Scaly
35	07/04/85	17		11:38:00	32.6		11:38:00	Irritation
42	07/11/85	17		13:24:28	32.0		13:24:28	Normal
48	07/17/85	11		13:11:52	33.4		13:11:52	Normal
56	07/25/85	11		08:40:00	38.4		08:40:00	Normal
63	08/01/85	11		11:26:18	32.9		11:26:18	Normal
70	08/08/85	11		11:04:00	36.2		11:04:00	Normal
77	08/15/85	11		14:05:00	40.0		14:05:00	Normal
84	08/22/85	11					13:21:42	Normal
85	08/23/85	11		15:02:46	35.2			
91	08/29/85	11		10:24:52	37.9		10:24:52	Normal
98	09/05/85	11					09:09:36	Normal
105	09/12/85	11					10:16:38	Normal
112	09/19/85	11					08:19:26	Normal
119	09/26/85	11		07:47:52	41.5		07:47:52	Normal
126	10/03/85	11					07:58:18	Normal
133	10/10/85	63					09:36:02	Normal
140	10/17/85	42					15:47:12	Normal
147	10/24/85	42		11:06:22	44.7		11:06:22	Normal
154	10/31/85	33					07:33:40	Normal
160	11/06/85	33					07:37:24	Normal
167	11/13/85	33					07:33:08	Normal

CAGE: 625 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 625

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		08:00:40	47.0		08:00:40	Normal
181	11/27/85	33					14:16:50	Normal
188	12/04/85	33					14:33:56	Normal
195	12/11/85	33					09:53:10	Normal
202	12/18/85	33		09:46:44	44.7		09:46:44	Normal
217	01/02/86	33					08:27:32	Normal
223	01/08/86	33					11:10:46	Normal
230	01/15/86	63		13:19:46	48.5		13:19:46	Normal
237	01/22/86	8					13:59:54	Normal
244	01/29/86	33					09:26:18	Normal
251	02/05/86	33					07:17:34	Normal
258	02/12/86	33		07:45:10	48.6		07:45:10	Normal
265	02/19/86	33					14:07:54	Normal
272	02/26/86	33					10:13:56	Normal
279	03/05/86	33					08:50:30	Normal
286	03/12/86	33		09:10:10	47.6		09:10:10	Normal
293	03/19/86	33					07:58:16	Normal
300	03/26/86	33					08:15:10	Normal
307	04/02/86	33					09:49:50	Normal
314	04/09/86	33		10:47:24	51.6		10:47:24	Normal
321	04/16/86	33					09:07:16	Normal
330	04/25/86	11					10:39:58	Normal
335	04/30/86	33					07:26:44	Normal
342	05/07/86	33		07:38:04	53.5		07:38:04	Normal
349	05/14/86	33					11:25:08	Normal
356	05/21/86	33		11:46:26	54.2		11:46:26	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:50:20	57.9		07:50:20	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:57
First Dose M/F: NA / NA
Lab: BAT

CAGE: 626 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 626

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:17:54	25.8			
7	06/06/85	11		15:34:04	26.6		15:34:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		14:03:18	28.0		14:03:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		14:08:14	27.2			
21	06/20/85	17					10:22:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:51:34	27.0			
28	06/27/85	334					14:03:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
32	07/01/85	17					14:39:24	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
35	07/04/85	17		11:38:26	28.4		11:38:26	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
42	07/11/85	17		13:25:06	28.2		13:25:06	Irritation
								Papilloma
								Ulcer
48	07/17/85	11		13:12:16	29.8		13:12:16	(Skin Paint Only) Crusty
								Papilloma
56	07/25/85	11		08:40:26	32.6		08:40:26	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation

CAGE: 626 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 626

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
63	08/01/85	11		11:26:44	30.3		11:26:44	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
70	08/08/85	11		11:04:22	30.6		11:04:22	(Skin Paint Only) Crusty
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
77	08/15/85	11		14:05:20	33.1		14:05:20	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
84	08/22/85	11		13:22:00	30.5		13:22:00	Irritation
								Papilloma
								Ulcer
91	08/29/85	11		10:19:32	32.4		10:19:32	Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
98	09/05/85	11					09:02:28	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
105	09/12/85	11					10:16:54	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
112	09/19/85	11					08:19:52	(Skin Paint Only) Scaly
								Alopecia Body Dorsal
								Alopecia Body Ventral

CAGE: 626 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 626

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Papilloma
								Ulcer
119	09/26/85	11		07:48:18	35.1		07:48:18	Alopecia Body Dorsal
								Alopecia Body Ventral
								Irritation
								Papilloma
								Ulcer
126	10/03/85	11					07:58:34	Alopecia Body Dorsal
								Irritation
								Papilloma
								Ulcer
133	10/10/85	63					09:36:28	Alopecia Body Ventral
								Irritation
								Papilloma
								Ulcer
140	10/17/85	42					15:47:36	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer
147	10/24/85	42		11:07:18	34.4		11:07:18	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Ulcer
154	10/31/85	33					07:34:20	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
160	11/06/85	33					07:38:04	(Skin Paint Only) Scaly

CAGE: 626 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 626

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
167	11/13/85	33					07:33:28	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
174	11/20/85	33		08:01:12	35.2		08:01:12	Emaciated
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
181	11/27/85	33					14:17:06	Irritation
								Micro-Ophthalmia Left Eye
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
188	12/04/85	33					14:34:16	Discharge Left Eye Clear
								Micro-Ophthalmia Left Eye
								Ruffled Fur
								Ulcer Body Ventral
195	12/11/85	33					09:53:28	Micro-Ophthalmia Left Eye
								Ruffled Fur
								Ulcer Body Ventral
202	12/18/85	33		09:47:08	33.2		09:47:08	Discharge Left Eye Opaque
								Ruffled Fur
								Sore Left Eye
								Ulcer Body Ventral
217	01/02/86	33					08:22:00	Opacity Left Eye

CAGE: 626 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 626

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Swelling Neck
223	01/08/86	33					11:06:28	Opacity Left Eye
								Ruffled Fur
								Swelling Face
REMOVED ** REASON - MORIBUND SACRIFICE								
224	01/09/86	7		13:51:00	32.6		13:51:00	Emaciated
								Opacity Left Eye
								Ruffled Fur
								Swelling Face

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:57
First Dose M/F: NA / NA
Lab: BAT

CAGE: 627 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 627

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:18:18	23.9			
7	06/06/85	11		15:34:58	26.5		15:34:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		14:05:26	27.4		14:05:26	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		14:06:46	27.7			
21	06/20/85	17					10:18:02	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:50:00	28.1			
28	06/27/85	17					14:00:38	Irritation
35	07/04/85	17		11:41:08	28.6		11:41:08	Irritation
42	07/11/85	17		13:28:00	28.2		13:28:00	Irritation
48	07/17/85	11		13:14:20	29.3		13:14:20	Irritation
56	07/25/85	11		08:44:40	31.1		08:44:40	Normal
63	08/01/85	11		11:28:42	29.6		11:28:42	Normal
70	08/08/85	11		11:07:44	30.1		11:07:44	(Skin Paint Only) Scaly
77	08/15/85	11		14:08:02	31.9		14:08:02	Normal
84	08/22/85	11		13:25:28	32.2		13:25:28	Normal
91	08/29/85	11		10:22:24	30.5		10:22:24	Normal
98	09/05/85	11					09:06:40	Normal
105	09/12/85	11					09:46:34	Normal
112	09/19/85	11					08:16:08	Normal
119	09/26/85	11		07:51:36	32.5		07:51:36	Normal
126	10/03/85	11					08:00:54	Normal
133	10/10/85	63					09:43:20	Normal
140	10/17/85	42					15:50:34	Normal
147	10/24/85	42		11:10:12	32.4		11:10:12	Normal
154	10/31/85	33					07:36:28	Normal
160	11/06/85	33					07:39:12	Normal

CAGE: 627 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 627

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					07:35:12	Normal
174	11/20/85	33		08:01:58	33.9		08:01:58	Normal
181	11/27/85	33					14:18:20	Normal
188	12/04/85	33					14:35:04	Normal
195	12/11/85	33					09:54:16	Normal
202	12/18/85	33		09:49:04	32.4		09:49:04	Normal
217	01/02/86	33					08:23:36	Normal
223	01/08/86	33					11:07:48	Normal
230	01/15/86	63		13:13:32	32.8		13:13:32	Normal
237	01/22/86	8					13:58:20	Normal
244	01/29/86	33					09:22:48	Normal
251	02/05/86	33					07:18:10	Normal
258	02/12/86	33		07:45:38	34.5		07:45:38	Normal
265	02/19/86	33					14:08:10	Normal
272	02/26/86	33					10:14:22	Normal
279	03/05/86	33					08:50:46	Normal
286	03/12/86	33		09:10:46	35.0		09:10:46	Normal
293	03/19/86	33					07:58:50	Normal
300	03/26/86	33					08:15:38	Thickened
307	04/02/86	33					09:47:56	Swelling Site Of Application (Skin Paint)
314	04/09/86	33		10:45:26	35.2		10:45:26	Swelling Site Of Application (Skin Paint)
321	04/16/86	33					09:06:04	Swelling Site Of Application (Skin Paint)
330	04/25/86	11					10:40:16	Thickened
335	04/30/86	33					07:27:32	Thickened
342	05/07/86	33		07:38:46	37.6		07:38:46	Thickened
349	05/14/86	33					11:25:52	Thickened
356	05/21/86	33		11:46:56	37.7		11:46:56	Thickened
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:50:58	38.2		07:50:58	Alopecia Entire Animal
								Thickened

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:58
First Dose M/F: NA / NA
Lab: BAT

CAGE: 628 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 628

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:18:42	23.6			
7	06/06/85	11		15:35:38	25.1		15:35:38	(Skin Paint Only) Scaly
14	06/13/85	17		14:06:46	27.2		14:06:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		14:06:58	27.9			
21	06/20/85	17					10:19:02	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:50:18	27.4			
28	06/27/85	17					14:01:00	Irritation
35	07/04/85	17		11:41:34	27.5		11:41:34	Irritation
42	07/11/85	17		13:32:44	28.2		13:32:44	Irritation
48	07/17/85	11		13:14:48	28.6		13:14:48	Irritation
56	07/25/85	11		08:45:12	30.5		08:45:12	(Skin Paint Only) Scaly
63	08/01/85	11		11:29:10	29.1		11:29:10	(Skin Paint Only) Scaly
70	08/08/85	11		11:08:10	30.2		11:08:10	Normal
77	08/15/85	11		14:08:20	29.5		14:08:20	Normal
84	08/22/85	11		13:26:00	30.5		13:26:00	Normal
91	08/29/85	11		10:22:48	31.1		10:22:48	Normal
98	09/05/85	11					09:06:58	Normal
105	09/12/85	11					09:46:52	Normal
112	09/19/85	11					08:16:32	Normal
119	09/26/85	11		07:39:40	30.3		07:39:40	Normal
126	10/03/85	11					07:55:14	Normal
133	10/10/85	63					09:44:16	Normal
140	10/17/85	42					15:50:58	Normal
147	10/24/85	42		11:10:48	32.4		11:10:48	Normal
154	10/31/85	33					07:37:32	Normal
160	11/06/85	33					07:40:04	Normal
167	11/13/85	33					07:29:02	Normal
174	11/20/85	33		07:56:52	32.7		07:56:52	Normal

CAGE: 628 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 628

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					14:18:50	Normal
188	12/04/85	33					14:35:24	Normal
195	12/11/85	33					09:54:32	Normal
202	12/18/85	33		09:49:50	32.8		09:49:50	Normal
217	01/02/86	33					08:24:20	Normal
223	01/08/86	33					11:08:22	Normal
230	01/15/86	63		13:14:40	35.6		13:14:40	Normal
237	01/22/86	8					13:58:30	Normal
244	01/29/86	33					09:23:20	Normal
251	02/05/86	33					07:12:46	Normal
258	02/12/86	33		07:41:34	33.8		07:41:34	Normal
265	02/19/86	33					14:08:38	Normal
272	02/26/86	33					10:14:46	Normal
279	03/05/86	33					08:51:08	Normal
286	03/12/86	33		09:11:18	35.6		09:11:18	Normal
293	03/19/86	33					07:59:18	Normal
300	03/26/86	33					08:16:06	Normal
307	04/02/86	33					09:48:34	Normal
314	04/09/86	33		10:46:00	35.4		10:46:00	Normal
321	04/16/86	33					09:06:36	Normal
330	04/25/86	11					10:39:32	Normal
335	04/30/86	33					07:24:58	Normal
342	05/07/86	33		07:35:34	34.8		07:35:34	Normal
349	05/14/86	33					11:26:20	Normal
356	05/21/86	33		11:47:40	34.1		11:47:40	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:51:46	35.0		07:51:46	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:58
First Dose M/F: NA / NA
Lab: BAT

CAGE: 629 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 629

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:19:12	26.6			
7	06/06/85	11		15:36:34	28.1		15:36:34	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		14:08:36	28.8		14:08:36	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:07:20	29.6			
21	06/20/85	17					10:19:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:50:36	30.5			
28	06/27/85	17					14:01:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		11:42:18	30.8		11:42:18	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		13:34:04	31.8		13:34:04	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
48	07/17/85	11		13:10:00	30.8		13:10:00	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
56	07/25/85	11		08:37:40	34.1		08:37:40	(Skin Paint Only) Scaly
								Irritation
								Papilloma
63	08/01/85	11		11:29:38	33.4		11:29:38	Papilloma
70	08/08/85	11		11:08:34	33.8		11:08:34	Papilloma
77	08/15/85	11		14:08:42	36.0		14:08:42	Papilloma

CAGE: 629 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 629

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
84	08/22/85	11		13:26:28	35.6		13:26:28	Papilloma
91	08/29/85	11		10:23:08	36.2		10:23:08	Papilloma
98	09/05/85	11					09:07:32	Papilloma
105	09/12/85	11					09:47:14	Papilloma
112	09/19/85	11					08:17:00	Papilloma
119	09/26/85	11		07:45:38	40.6		07:45:38	Papilloma
126	10/03/85	11					07:56:00	Papilloma
133	10/10/85	63					09:32:30	Papilloma
140	10/17/85	42					15:44:38	Papilloma
147	10/24/85	42		11:11:24	41.6		11:11:24	Papilloma
154	10/31/85	33					07:38:06	Papilloma
160	11/06/85	33					07:40:24	Papilloma
167	11/13/85	33					07:30:32	Papilloma
174	11/20/85	33		07:58:28	45.0		07:58:28	Papilloma
181	11/27/85	33					14:13:40	Papilloma
188	12/04/85	33					14:32:08	Papilloma
195	12/11/85	33					09:54:58	Papilloma
202	12/18/85	33		09:50:16	46.6		09:50:16	Papilloma
217	01/02/86	33					08:24:48	Papilloma
223	01/08/86	33					11:08:46	Papilloma
230	01/15/86	63		13:15:12	47.3		13:15:12	Papilloma
237	01/22/86	8					13:58:40	Papilloma
244	01/29/86	33					09:23:46	Papilloma
251	02/05/86	33					07:15:18	Papilloma
258	02/12/86	33		07:42:58	50.6		07:42:58	Papilloma
265	02/19/86	33					14:06:02	Opacity Right Eye
								Papilloma
272	02/26/86	33					10:11:58	Micro-Ophthalmia Right Eye
								Opacity Right Eye
								Papilloma
279	03/05/86	33					08:51:22	Carcinoma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:58
First Dose M/F: NA / NA
Lab: BAT

CAGE: 629 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 629

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - MORIBUND SACRIFICE								
286	03/12/86	33		14:21:06	40.7		14:21:06	Carcinoma
								Irritation
								Micro-Ophthalmia Right Eye
								Opacity Right Eye

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:58
First Dose M/F: NA / NA
Lab: BAT

CAGE: 630 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 630

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:19:34	23.6			
7	06/06/85	11		15:37:32	25.6		15:37:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		14:12:12	27.8		14:12:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		14:07:40	27.3			
21	06/20/85	17					10:20:30	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:50:54	27.8			
28	06/27/85	17					14:02:30	Irritation
35	07/04/85	17		11:42:42	28.0		11:42:42	Irritation
42	07/11/85	17		13:36:06	28.5		13:36:06	Irritation
48	07/17/85	11		13:11:30	28.5		13:11:30	Normal
56	07/25/85	11		08:39:22	30.0		08:39:22	Normal
63	08/01/85	11		11:25:46	28.7		11:25:46	Normal
70	08/08/85	11		11:03:28	29.8		11:03:28	Normal
77	08/15/85	11		14:09:42	31.2		14:09:42	Tissue Mass Body Dorsal 0- 2 Mm
84	08/22/85	11		13:27:26	29.9		13:27:26	Tissue Mass Body Dorsal 0- 2 Mm
91	08/29/85	11		10:24:06	29.2		10:24:06	Papilloma
98	09/05/85	11					09:08:36	Papilloma
105	09/12/85	11					09:48:36	Papilloma
112	09/19/85	11					08:18:12	Papilloma
119	09/26/85	11		07:46:44	30.7		07:46:44	Papilloma
126	10/03/85	11					07:57:20	Papilloma
133	10/10/85	63					09:34:34	Papilloma
140	10/17/85	42					15:46:08	Papilloma
147	10/24/85	42		11:04:12	31.5		11:04:12	Papilloma

CAGE: 630 **SEX:** Female **TRT#:** 18 **TRT:** MNNG 500/BPO 20
ANIMAL ID: 630

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
154	10/31/85	33					07:32:14	Papilloma
160	11/06/85	33					07:36:14	Papilloma
167	11/13/85	33					07:32:18	Papilloma
174	11/20/85	33		07:59:44	31.6		07:59:44	Papilloma
181	11/27/85	33					14:15:36	Papilloma
188	12/04/85	33					14:33:08	Papilloma
195	12/11/85	33					09:52:00	Papilloma
202	12/18/85	33		09:45:42	32.3		09:45:42	Papilloma
217	01/02/86	33					08:26:28	Papilloma
223	01/08/86	33					11:10:08	Irritation
230	01/15/86	63		13:16:58	31.9		13:16:58	Tissue Mass Body Dorsal 3- 5 Mm
237	01/22/86	8					13:59:08	Tissue Mass Body Dorsal 3- 5 Mm
244	01/29/86	33					09:25:00	Papilloma
251	02/05/86	33					07:16:36	Papilloma
258	02/12/86	33		07:44:18	33.0		07:44:18	Papilloma
265	02/19/86	33					14:07:12	Papilloma
272	02/26/86	33					10:13:16	Irritation
279	03/05/86	33					08:49:54	Irritation
286	03/12/86	33		09:09:00	33.9		09:09:00	Tissue Mass Body Dorsal 3- 5 Mm
293	03/19/86	33					07:59:34	Tissue Mass Body Dorsal 6-10 Mm
300	03/26/86	33					08:16:30	Papilloma
307	04/02/86	33					09:49:02	Papilloma
314	04/09/86	33		10:46:26	34.9		10:46:26	Irritation
321	04/16/86	33					09:06:54	Irritation
330	04/25/86	11					10:39:44	Irritation
335	04/30/86	33					07:25:30	Tissue Mass Body Dorsal 6-10 Mm
342	05/07/86	33		07:36:54	34.7		07:36:54	Irritation
349	05/14/86	33					11:24:40	Normal
356	05/21/86	33		11:44:28	34.8		11:44:28	Tissue Mass Body Dorsal 3- 5 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:52:18	34.7		07:52:18	Tissue Mass Body Dorsal 6-10 Mm

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:58
First Dose M/F: NA / NA
Lab: BAT

CAGE: 631 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 631

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:23:26	26.7			
7	06/06/85	11		15:46:12	28.2		15:46:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
14	06/13/85	17		16:57:16	27.6		16:57:16	(Skin Paint Only) Discoloration Grey
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:11:36	29.4			
21	06/20/85	17					09:44:02	Irritation
								Ulcer
27	06/26/85	10		11:00:44	31.0			
28	06/27/85	17					13:52:56	Irritation
35	07/04/85	17		11:25:34	31.6		11:25:34	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
42	07/11/85	17		13:42:36	33.0		13:42:36	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
48	07/17/85	11		11:16:48	31.5		11:16:48	(Skin Paint Only) Scaly
								Irritation
								Papilloma
56	07/25/85	11		08:56:24	34.8		08:56:24	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
63	08/01/85	11		11:36:00	34.6		11:36:00	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
70	08/08/85	11		11:15:14	35.4		11:15:14	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
77	08/15/85	11		14:16:30	36.7		14:16:30	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
84	08/22/85	11		13:33:42	36.6		13:33:42	Papilloma

CAGE: 631 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 631

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
91	08/29/85	11		10:35:16	36.2		10:35:16	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					09:20:46	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
105	09/12/85	11					10:29:42	Papilloma
112	09/19/85	11					08:33:36	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
119	09/26/85	11		08:02:32	39.9		08:02:32	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
126	10/03/85	11					08:09:32	Papilloma
133	10/10/85	63					10:33:34	Papilloma
140	10/17/85	42					15:58:30	Papilloma
147	10/24/85	42		11:18:36	39.6		11:18:36	Papilloma
154	10/31/85	33					07:47:02	Papilloma
160	11/06/85	33					07:45:36	Papilloma
167	11/13/85	33					07:44:04	Papilloma
174	11/20/85	33		08:13:06	39.7		08:13:06	Papilloma
181	11/27/85	33					14:26:02	Papilloma
188	12/04/85	33					14:39:42	Papilloma
195	12/11/85	33					09:59:34	Papilloma
202	12/18/85	33		09:56:02	41.8		09:56:02	Papilloma
217	01/02/86	33					08:39:38	Papilloma
223	01/08/86	33					11:17:34	Papilloma
230	01/15/86	63		13:30:44	42.7		13:30:44	Papilloma
237	01/22/86	8					13:54:14	Papilloma
244	01/29/86	33					09:33:44	Papilloma
251	02/05/86	33					07:25:10	Papilloma
258	02/12/86	33		07:52:06	44.1		07:52:06	Papilloma
265	02/19/86	33					14:13:06	Papilloma
272	02/26/86	33					10:19:16	Papilloma
279	03/05/86	33					08:55:58	Papilloma

CAGE: 631 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 631

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
286	03/12/86	33		09:16:16	45.9		09:16:16	Papilloma
293	03/19/86	33					08:03:36	Irritation
								Papilloma
300	03/26/86	33					08:20:30	Papilloma
307	04/02/86	33					09:55:46	Papilloma
314	04/09/86	33		10:57:46	46.0		10:57:46	Irritation
321	04/16/86	33					09:12:56	Normal
330	04/25/86	11					10:43:14	Normal
335	04/30/86	33					07:50:36	Irritation
342	05/07/86	33		07:44:00	47.7		07:44:00	Irritation
349	05/14/86	33					11:28:38	Tissue Mass Body Dorsal 6-10 Mm
356	05/21/86	33		11:50:52	44.0		11:50:52	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:51:04	44.4		08:51:04	Irritation

CAGE: 632 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 632

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:24:48	27.0			
7	06/06/85	11		15:42:00	27.1		15:42:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		16:46:52	27.0		16:46:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:11:52	28.0			
21	06/20/85	17					09:48:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		11:01:02	28.0			
28	06/27/85	17					13:53:34	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
35	07/04/85	17		11:26:54	29.2		11:26:54	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
42	07/11/85	17		13:44:02	28.9		13:44:02	Irritation
								Ulcer
48	07/17/85	11		13:00:48	27.2		13:00:48	(Skin Paint Only) Scaly
								Irritation
								Ulcer
56	07/25/85	11		08:59:18	30.1		08:59:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		11:37:46	28.9		11:37:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
70	08/08/85	11		11:17:18	30.9		11:17:18	(Skin Paint Only) Scaly

CAGE: 632 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 632

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer
77	08/15/85	11		14:19:50	32.1		14:19:50	Irritation
								Ruffled Fur
								Ulcer
84	08/22/85	11		13:36:16	31.1		13:36:16	Ulcer
91	08/29/85	11		10:31:14	31.0		10:31:14	Ulcer
98	09/05/85	11					09:17:02	Ulcer
105	09/12/85	11					10:32:00	Ulcer
112	09/19/85	11					08:36:38	Ulcer
119	09/26/85	11		08:05:10	32.7		08:05:10	Ulcer
								Ulcer
126	10/03/85	11					08:12:58	Ulcer
								Ulcer
133	10/10/85	63					10:41:06	Ulcer
								Ulcer
								Ulcer Left Front Foot
140	10/17/85	42					16:01:24	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ulcer
147	10/24/85	42		11:21:10	33.0		11:21:10	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
154	10/31/85	33					07:50:52	Discharge Site Of Application (Skin Paint) Red
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
160	11/06/85	33					07:49:00	Irritation
								Ruffled Fur
								Ulcer

CAGE: 632 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 632

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Body Ventral
								Ulcer Left Front Leg
167	11/13/85	33					07:47:12	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
174	11/20/85	33		08:14:58	35.6		08:14:58	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Front Leg
181	11/27/85	33					14:27:50	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
188	12/04/85	33					14:41:14	Irritation
								Ulcer
								Ulcer Left Front Leg
195	12/11/85	33					10:36:10	Irritation
								Ulcer
								Ulcer Left Front Leg
202	12/18/85	33		09:58:00	33.8		09:58:00	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
217	01/02/86	33					08:32:00	(Skin Paint Only) Scaly
								Ruffled Fur

CAGE: 632 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 632

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer Left Front Leg
223	01/08/86	33					11:13:42	Irritation
								Ruffled Fur
								Ulcer Left Front Leg
230	01/15/86	63		13:25:36	31.7		13:25:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer Left Front Leg
								Ulcer Shoulder
237	01/22/86	8					13:55:26	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer Left Front Leg
								Ulcer Shoulder
244	01/29/86	33	**NOTE-SWELLING L ARMPIT.				09:33:44	
244	01/29/86	33					09:35:10	(Skin Paint Only) Scaly
								Other
								Ruffled Fur
								Tissue Mass Body Dorsal 11-15 Mm
								Ulcer Left Front Leg
251	02/05/86	33					07:26:24	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer Left Front Leg
258	02/12/86	33		07:53:36	33.3		07:53:36	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer Left Front Leg
265	02/19/86	33					14:14:18	(Skin Paint Only) Scaly

CAGE: 632 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 632

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Ruffled Fur
								Ulcer Left Front Leg
272	02/26/86	33					10:20:24	Papilloma
								Ruffled Fur
								Ulcer Left Front Leg
279	03/05/86	33					08:57:14	Irritation
								Papilloma
								Ruffled Fur
								Ulcer Left Front Leg
286	03/12/86	33		09:17:30	33.8		09:17:30	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer Left Front Leg
293	03/19/86	33					08:04:42	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer Left Front Leg
300	03/26/86	33					08:21:26	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Ulcer Left Front Leg
307	04/02/86	33					09:52:58	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer Left Front Leg
314	04/09/86	33		10:53:50	35.0		10:53:50	(Skin Paint Only) Scaly
								Irritation

CAGE: 632 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 632

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Ruffled Fur
								Ulcer Left Front Leg
321	04/16/86	33					09:13:24	(Skin Paint Only) Scaly
								Carcinoma
								Irritation
								Ruffled Fur
								Ulcer Left Front Leg
330	04/25/86	11					10:41:52	(Skin Paint Only) Scaly
								Carcinoma
								Irritation
								Ruffled Fur
								Ulcer Left Front Leg
335	04/30/86	33					07:30:34	(Skin Paint Only) Scaly
								Carcinoma
								Irritation
								Ruffled Fur
								Ulcer Left Front Leg
342	05/07/86	33		07:44:38	38.7		07:44:38	(Skin Paint Only) Scaly
								Carcinoma
								Irritation
								Ruffled Fur
								Ulcer Left Rear Foot
REMOVED ** REASON - MORIBUND SACRIFICE								
347	05/12/86	33		11:09:42	38.4		11:09:42	(Skin Paint Only) Scaly
								Carcinoma
								Irritation
								Ruffled Fur
								Swelling Shoulder

CAGE: 633 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 633

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:25:28	24.8			
7	06/06/85	11		15:42:28	26.9		15:42:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		16:49:38	27.0		16:49:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		14:10:30	28.7			
21	06/20/85	17					09:37:50	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:57:00	31.4			
28	06/27/85	334					13:47:34	(Skin Paint Only) Scaly
								Irritation
32	07/01/85	17					14:41:38	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
35	07/04/85	17		11:28:16	30.5		11:28:16	Irritation
42	07/11/85	17		13:46:52	30.3		13:46:52	Irritation
48	07/17/85	11		13:02:00	30.0		13:02:00	Irritation
56	07/25/85	11		09:00:48	31.5		09:00:48	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		11:38:52	31.3		11:38:52	(Skin Paint Only) Scaly
70	08/08/85	11		11:18:16	30.6		11:18:16	(Skin Paint Only) Scaly
77	08/15/85	11		14:23:44	32.6		14:23:44	Normal
84	08/22/85	11		13:37:10	33.2		13:37:10	Normal
91	08/29/85	11		10:32:06	31.9		10:32:06	Normal
98	09/05/85	11					09:17:58	Normal
105	09/12/85	11					10:25:48	Normal
112	09/19/85	11					08:28:36	Normal
119	09/26/85	11		08:06:46	34.3		08:06:46	Normal

CAGE: 633 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 633

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
126	10/03/85	11					08:13:58	Normal
133	10/10/85	63					10:43:46	Normal
140	10/17/85	42					16:03:12	Normal
147	10/24/85	42		11:23:20	36.6		11:23:20	Normal
154	10/31/85	33					07:52:48	Normal
160	11/06/85	33					07:50:06	Normal
167	11/13/85	33					07:48:32	Normal
174	11/20/85	33		08:16:06	36.0		08:16:06	Normal
181	11/27/85	33					14:28:46	Normal
188	12/04/85	33					14:42:08	Normal
195	12/11/85	33					10:37:08	Normal
202	12/18/85	33		09:58:58	40.9		09:58:58	Normal
217	01/02/86	33					08:34:00	Normal
223	01/08/86	33					11:14:54	Normal
230	01/15/86	63		13:26:54	38.5		13:26:54	Normal
237	01/22/86	8					13:52:44	Normal
244	01/29/86	33					09:30:38	Normal
251	02/05/86	33					07:27:40	Normal
258	02/12/86	33		07:54:54	41.7		07:54:54	Normal
265	02/19/86	33					14:15:26	Normal
272	02/26/86	33					10:21:34	Normal
279	03/05/86	33					08:58:22	Normal
286	03/12/86	33		09:18:54	41.5		09:18:54	Normal
293	03/19/86	33					08:06:20	Normal
300	03/26/86	33					08:22:34	Normal
307	04/02/86	33					09:54:10	Normal
314	04/09/86	33		10:55:12	40.5		10:55:12	Normal
321	04/16/86	33					09:10:46	Normal
330	04/25/86	11					10:43:46	Normal
335	04/30/86	33					07:51:14	Normal
342	05/07/86	33		07:46:08	40.4		07:46:08	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:58
First Dose M/F: NA / NA
Lab: BAT

CAGE: 633 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 633

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
349	05/14/86	33					11:29:44	Normal
356	05/21/86	33		11:51:44	41.3		11:51:44	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:52:02	41.0		08:52:02	Normal

CAGE: 634 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 634

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:25:54	27.3			
7	06/06/85	11		15:42:54	27.0		15:42:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Ulcer
								Ulcer
14	06/13/85	17		16:52:46	26.7		16:52:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:10:44	27.4			
21	06/20/85	17					09:39:30	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10	**NOTE-WATER PROBLEM NOTED				10:57:00	
28	06/27/85	17					13:49:24	(Skin Paint Only) Crusty
								Irritation
31	06/30/85	17	**NOTE-WATER PROBLEM - CORRECTED				09:26:44	
31	06/30/85	17		09:31:22	27.2			
35	07/04/85	17		11:30:20	27.6		11:30:20	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
42	07/11/85	17		13:47:38	29.0		13:47:38	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 6-10 Mm
48	07/17/85	11		13:02:34	30.1		13:02:34	(Skin Paint Only) Scaly
								Irritation
								Papilloma
56	07/25/85	11		09:01:22	31.8		09:01:22	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 634 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 634

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
63	08/01/85	11		11:39:20	30.9		11:39:20	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
70	08/08/85	11		11:18:42	30.4		11:18:42	(Skin Paint Only) Scaly
								Irritation
								Papilloma
77	08/15/85	11		14:24:08	31.4		14:24:08	(Skin Paint Only) Scaly
								Irritation
								Papilloma
84	08/22/85	11		13:37:28	30.0		13:37:28	(Skin Paint Only) Scaly
								Irritation
								Papilloma
91	08/29/85	11		10:32:28	28.7		10:32:28	Papilloma
								Ulcer
98	09/05/85	11					09:18:14	Papilloma
								Ulcer
105	09/12/85	11					10:26:18	Papilloma
								Ulcer
112	09/19/85	11					08:28:58	Irritation
								Papilloma
								Ulcer
119	09/26/85	11		07:59:02	31.0		07:59:02	Irritation
								Papilloma
								Ulcer
126	10/03/85	11					08:06:12	Alopecia Body Dorsal
								Irritation
								Papilloma
								Ulcer
133	10/10/85	63					10:44:22	Alopecia Body Ventral
								Papilloma
								Ulcer

CAGE: 634 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 634

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
140	10/17/85	42					16:03:34	Irritation
								Papilloma
								Ruffled Fur
								Ulcer
147	10/24/85	42		11:24:02	32.3		11:24:02	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer
154	10/31/85	33					07:53:16	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Mouth
								Ulcer
								Ulcer
160	11/06/85	33					07:50:26	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Mouth
								Ulcer
								Ulcer
167	11/13/85	33					07:40:14	Irritation
								Papilloma
								Ruffled Fur
								Sore Left Rear Foot
								Ulcer
								Ulcer
174	11/20/85	33		08:06:12	33.3		08:06:12	Irritation
								Papilloma

CAGE: 634 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 634

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer
181	11/27/85	33					14:29:12	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
188	12/04/85	33					14:42:24	Irritation
								Papilloma
195	12/11/85	33					10:37:36	Irritation
								Papilloma
								Ulcer
202	12/18/85	33		09:59:20	33.5		09:59:20	Alopecia Body Ventral
								Irritation
								Papilloma
								Ulcer
217	01/02/86	33					08:34:26	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
223	01/08/86	33					11:15:12	Irritation
								Ruffled Fur
								Ulcer
								Ulcer
230	01/15/86	63		13:27:16	32.9		13:27:16	Ruffled Fur
								Thickened
								Ulcer
237	01/22/86	8					13:52:54	Irritation
								Ruffled Fur
								Thickened
								Ulcer

CAGE: 634 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 634

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
244	01/29/86	33					09:31:00	Exophthalmos Left Eye
								Irritation
								Ruffled Fur
								Ulcer
251	02/05/86	33					07:22:16	(Skin Paint Only) Scaly
								Exophthalmos Left Eye
								Irritation
258	02/12/86	33		07:49:48	34.2		07:49:48	Irritation
								Ruffled Fur
265	02/19/86	33					14:15:44	Irritation
								Ruffled Fur
								Ulcer Left Front Leg
272	02/26/86	33					10:21:52	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
279	03/05/86	33					08:58:36	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
284	03/10/86	30		14:05:00	26.7		14:05:00	Emaciated
								Irritation
								Ruffled Fur
								Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:59
First Dose M/F: NA / NA
Lab: BAT

CAGE: 635 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 635

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:26:26	24.9			
7	06/06/85	11		15:44:02	25.6		15:44:02	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		16:54:36	25.1		16:54:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:11:06	26.1			
21	06/20/85	17					09:41:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		11:00:00	28.4			
28	06/27/85	17					13:51:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		11:31:58	28.4		11:31:58	Irritation
								Ulcer
42	07/11/85	17		13:49:30	29.2		13:49:30	Irritation
								Ulcer
48	07/17/85	11		11:14:12	29.3		11:14:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		08:53:24	32.1		08:53:24	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
63	08/01/85	11		11:43:44	29.4		11:43:44	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
70	08/08/85	11		11:20:44	29.7		11:20:44	Papilloma
77	08/15/85	11		14:25:48	32.5		14:25:48	Papilloma
84	08/22/85	11		13:38:32	32.7		13:38:32	Papilloma
91	08/29/85	11		10:34:02	30.7		10:34:02	Papilloma
98	09/05/85	11					09:19:42	Papilloma

CAGE: 635 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 635

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
105	09/12/85	11					10:28:20	Papilloma
112	09/19/85	11					08:32:16	Papilloma
119	09/26/85	11		08:00:50	33.6		08:00:50	Papilloma
126	10/03/85	11					08:08:10	Papilloma
133	10/10/85	63					10:29:50	Papilloma
140	10/17/85	42					15:56:54	Irritation
								Papilloma
147	10/24/85	42		11:26:10	33.3		11:26:10	(Skin Paint Only) Scaly
								Irritation
								Papilloma
154	10/31/85	33					07:56:06	Papilloma
160	11/06/85	33					07:52:36	Papilloma
167	11/13/85	33					07:43:00	Papilloma
174	11/20/85	33		08:09:22	35.5		08:09:22	Papilloma
181	11/27/85	33					14:23:18	Papilloma
188	12/04/85	33					14:38:40	Papilloma
195	12/11/85	33					10:39:32	Papilloma
202	12/18/85	33		10:00:58	35.5		10:00:58	Papilloma
217	01/02/86	33					08:38:18	Papilloma
223	01/08/86	33					11:16:30	Papilloma
230	01/15/86	63		13:29:26	35.0		13:29:26	Papilloma
237	01/22/86	8					13:53:26	Papilloma
244	01/29/86	33					09:32:32	Papilloma
251	02/05/86	33					07:24:00	Papilloma
258	02/12/86	33		07:50:52	35.8		07:50:52	Papilloma
265	02/19/86	33					14:11:56	Papilloma
272	02/26/86	33					10:18:12	Papilloma
279	03/05/86	33					08:59:54	Papilloma
286	03/12/86	33		09:19:16	36.9		09:19:16	Irritation
								Papilloma
293	03/19/86	33					08:06:36	Papilloma

CAGE: 635 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 635

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
300	03/26/86	33					08:22:52	Carcinoma
307	04/02/86	33					09:54:28	Carcinoma
314	04/09/86	33		10:56:18	42.1		10:56:18	Carcinoma
321	04/16/86	33					09:11:18	Carcinoma
								Ruffled Fur
								Swelling Shoulder
REMOVED ** REASON - MORIBUND SACRIFICE								
326	04/21/86	7		09:25:00	36.8		09:25:00	(Skin Paint Only) Scaly
								Carcinoma
								Emaciated
								Hypoactivity
								Swelling Shoulder

CAGE: 636 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 636

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:26:54	23.9			
7	06/06/85	11		15:44:58	26.6		15:44:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		16:55:58	28.2		16:55:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:11:20	28.2			
21	06/20/85	17					09:42:20	Irritation
								Ulcer
27	06/26/85	10		11:00:20	28.6			
28	06/27/85	17					13:52:18	Irritation
35	07/04/85	17		11:32:50	30.1		11:32:50	Irritation
42	07/11/85	17		13:50:12	28.8		13:50:12	Irritation
48	07/17/85	11		11:16:20	29.8		11:16:20	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		08:55:08	30.2		08:55:08	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		11:35:36	33.2		11:35:36	(Skin Paint Only) Scaly
								Irritation
70	08/08/85	11		11:14:44	31.9		11:14:44	(Skin Paint Only) Scaly
77	08/15/85	11					14:26:30	Normal
80	08/18/85	11		15:36:00	31.5			
84	08/22/85	11		13:39:34	32.4		13:39:34	(Skin Paint Only) Scaly
91	08/29/85	11		10:34:52	30.9		10:34:52	Normal
98	09/05/85	11					09:20:22	Normal
105	09/12/85	11					10:29:24	Normal
112	09/19/85	11					08:33:12	Normal
119	09/26/85	11		08:02:12	31.9		08:02:12	Normal
126	10/03/85	11					08:09:10	Normal
133	10/10/85	63					10:31:16	Normal

CAGE: 636 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 636

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
140	10/17/85	42					15:58:00	Normal
147	10/24/85	42		11:17:50	32.6		11:17:50	Normal
154	10/31/85	33					07:46:20	Normal
160	11/06/85	33					07:45:06	Normal
167	11/13/85	33					07:43:46	Normal
174	11/20/85	33		08:12:28	30.9		08:12:28	Normal
181	11/27/85	33					14:25:46	Normal
188	12/04/85	33					14:39:26	Normal
195	12/11/85	33					09:59:04	Normal
202	12/18/85	33		09:55:38	34.4		09:55:38	Normal
217	01/02/86	33					08:39:18	Normal
223	01/08/86	33					11:17:16	Normal
230	01/15/86	63		13:30:20	34.4		13:30:20	Normal
237	01/22/86	8					13:54:02	Normal
244	01/29/86	33					09:33:22	Normal
251	02/05/86	33					07:24:50	Normal
258	02/12/86	33		07:51:36	35.0		07:51:36	Normal
265	02/19/86	33					14:12:40	Normal
272	02/26/86	33					10:19:00	Normal
279	03/05/86	33					08:55:42	Normal
286	03/12/86	33		09:15:44	35.0		09:15:44	Normal
293	03/19/86	33					08:07:32	Normal
300	03/26/86	33					08:24:16	Normal
307	04/02/86	33					09:55:30	Normal
314	04/09/86	33		10:57:26	36.0		10:57:26	Normal
321	04/16/86	33					09:12:38	Normal
330	04/25/86	11					10:42:56	Normal
335	04/30/86	33					07:50:16	Normal
342	05/07/86	33		07:43:32	35.7		07:43:32	Normal
349	05/14/86	33					11:28:18	Normal
356	05/21/86	33		11:50:24	35.8		11:50:24	Normal

CAGE: 636 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 636

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:52:54	34.8		08:52:54	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:59
First Dose M/F: NA / NA
Lab: BAT

CAGE: 637 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 637

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:28:10	25.3			
7	06/06/85	8		15:56:56	26.7		15:56:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		13:52:44	27.7		13:52:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:14:00	28.4			
21	06/20/85	17					09:36:08	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		11:03:32	29.4			
28	06/27/85	17					13:44:18	Irritation
35	07/04/85	17		11:18:30	29.8		11:18:30	Irritation
42	07/11/85	17		13:50:50	28.8		13:50:50	Irritation
48	07/17/85	11		10:58:42	28.9		10:58:42	Irritation
56	07/25/85	11		09:05:58	31.6		09:05:58	Normal
63	08/01/85	11		11:45:40	30.3		11:45:40	Normal
70	08/08/85	11		11:22:30	31.8		11:22:30	Normal
77	08/15/85	11		14:26:58	32.3		14:26:58	Normal
84	08/22/85	11		13:40:00	33.9		13:40:00	Normal
91	08/29/85	11		10:40:50	35.3		10:40:50	Normal
98	09/05/85	11					09:27:42	Normal
105	09/12/85	11					10:37:22	Normal
112	09/19/85	11					08:41:26	Normal
119	09/26/85	11		08:09:54	36.4		08:09:54	Normal
126	10/03/85	11					08:17:50	Normal
133	10/10/85	63					10:49:34	Normal
140	10/17/85	42					16:07:12	Normal
147	10/24/85	42		11:28:10	40.2		11:28:10	Normal
154	10/31/85	33					07:58:00	Normal

CAGE: 637 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 637

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					07:53:54	Normal
167	11/13/85	33					07:51:02	Normal
174	11/20/85	33		08:19:26	36.7		08:19:26	Normal
181	11/27/85	33					14:32:32	Normal
188	12/04/85	33					14:45:04	Normal
195	12/11/85	33					10:40:54	Normal
202	12/18/85	33		10:02:30	39.1		10:02:30	Normal
217	01/02/86	33					08:43:52	Normal
223	01/08/86	33					11:21:06	Normal
230	01/15/86	63		13:38:22	40.7		13:38:22	Normal
237	01/22/86	8					13:52:22	Normal
244	01/29/86	33					09:40:16	Normal
251	02/05/86	33					07:31:10	Normal
258	02/12/86	33		07:57:48	42.3		07:57:48	Normal
265	02/19/86	33					14:20:00	Normal
272	02/26/86	33					10:24:38	Normal
279	03/05/86	33					09:01:18	Normal
286	03/12/86	33		09:20:54	41.7		09:20:54	Normal
293	03/19/86	33					08:07:50	Normal
300	03/26/86	33					08:24:38	Alopecia Body Ventral
307	04/02/86	33					09:57:36	Normal
314	04/09/86	33		10:59:42	46.3		10:59:42	Normal
321	04/16/86	33					09:17:04	Normal
330	04/25/86	11					10:44:38	Normal
335	04/30/86	33					07:53:00	Normal
342	05/07/86	33		07:47:48	44.7		07:47:48	Normal
349	05/14/86	33					11:30:04	Normal
356	05/21/86	33		11:52:06	43.8		11:52:06	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:53:50	41.8		08:53:50	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:30:59
First Dose M/F: NA / NA
Lab: BAT

CAGE: 638 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 638

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:28:42	21.8			
7	06/06/85	11		15:47:22	23.2		15:47:22	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		13:40:00	25.4		13:40:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		14:14:24	24.5			
21	06/20/85	17					09:36:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		11:03:52	25.8			
28	06/27/85	17					13:44:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		11:19:14	26.2		11:19:14	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		13:51:16	26.4		13:51:16	Irritation
48	07/17/85	11		10:59:20	27.5		10:59:20	Irritation
56	07/25/85	11		09:06:20	28.5		09:06:20	(Skin Paint Only) Scaly
63	08/01/85	11		11:46:10	28.6		11:46:10	Normal
70	08/08/85	11		11:23:00	27.0		11:23:00	(Skin Paint Only) Scaly
77	08/15/85	11		14:27:24	29.0		14:27:24	Normal
84	08/22/85	11		13:40:22	30.8		13:40:22	Normal
91	08/29/85	11		10:37:34	29.3		10:37:34	Normal
98	09/05/85	11					09:23:48	Normal
105	09/12/85	11					10:37:42	Normal
112	09/19/85	11					08:41:54	Normal
119	09/26/85	11		08:10:18	32.7		08:10:18	Normal

CAGE: 638 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 638

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
126	10/03/85	11					08:18:16	Normal
133	10/10/85	63					10:50:16	Normal
140	10/17/85	42					16:07:44	Normal
147	10/24/85	42		11:28:58	30.9		11:28:58	Normal
154	10/31/85	33					07:58:42	Normal
160	11/06/85	33					07:54:34	Normal
167	11/13/85	33					07:51:26	Normal
174	11/20/85	33		08:19:52	34.1		08:19:52	Normal
181	11/27/85	33					14:33:02	Normal
188	12/04/85	33					14:45:30	Normal
195	12/11/85	33					10:41:10	Normal
202	12/18/85	33		10:03:00	37.7		10:03:00	Normal
217	01/02/86	33					08:41:42	Normal
223	01/08/86	33					11:19:00	Normal
230	01/15/86	63					13:33:26	Normal
232	01/17/86	63		16:18:18	31.5			
237	01/22/86	8					13:52:32	Normal
244	01/29/86	33					09:40:42	Normal
251	02/05/86	33					07:31:44	Normal
258	02/12/86	33		07:58:18	36.3		07:58:18	Normal
265	02/19/86	33					14:20:26	Normal
272	02/26/86	33					10:25:00	Normal
279	03/05/86	33					09:01:42	Normal
286	03/12/86	33		09:21:28	37.1		09:21:28	Normal
293	03/19/86	33					08:08:22	Normal
300	03/26/86	33					08:25:06	Normal
307	04/02/86	33					09:56:38	Normal
314	04/09/86	33					10:58:52	Normal
315	04/10/86	33		11:40:00	33.2			
321	04/16/86	33					09:15:30	Normal
330	04/25/86	11					10:43:34	Normal

CAGE: 638 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 638

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
335	04/30/86	33					07:53:28	Normal
342	05/07/86	33		07:48:16	36.4		07:48:16	Normal
349	05/14/86	33					11:30:30	Normal
356	05/21/86	33		11:52:38	34.8		11:52:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:42:26	36.6		08:42:26	Normal

CAGE: 639 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 639

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:29:24	21.3			
7	06/06/85	11		15:48:22	23.0		15:48:22	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		13:42:58	25.3		13:42:58	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
20	06/19/85	16		14:12:08	26.4			
21	06/20/85	17					09:27:00	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
27	06/26/85	10		11:02:12	25.8			
28	06/27/85	17					13:37:42	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
35	07/04/85	17		11:20:02	25.8		11:20:02	Irritation
								Ulcer
42	07/11/85	17		13:51:58	26.4		13:51:58	Irritation
48	07/17/85	11		10:59:48	27.4		10:59:48	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		09:06:52	29.2		09:06:52	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		11:46:36	27.1		11:46:36	(Skin Paint Only) Scaly
								Irritation
70	08/08/85	11		11:23:28	26.1		11:23:28	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
77	08/15/85	11		14:28:30	28.9		14:28:30	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
84	08/22/85	11		13:40:48	28.2		13:40:48	Papilloma
91	08/29/85	11		10:37:54	26.7		10:37:54	Papilloma

CAGE: 639 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 639

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
98	09/05/85	11					09:24:08	Papilloma
105	09/12/85	11					10:33:32	Papilloma
112	09/19/85	11					08:37:58	Papilloma
119	09/26/85	11		08:10:44	29.6		08:10:44	Papilloma
126	10/03/85	11					08:22:50	Papilloma
133	10/10/85	63					10:50:36	Papilloma
140	10/17/85	42					16:08:24	Irritation
								Papilloma
147	10/24/85	42		11:29:48	31.3		11:29:48	Irritation
								Papilloma
154	10/31/85	33					07:59:10	Irritation
								Thickened
160	11/06/85	33					07:55:04	Irritation
								Papilloma
167	11/13/85	33					07:51:52	Papilloma
174	11/20/85	33		08:20:16	31.1		08:20:16	Normal
181	11/27/85	33					14:33:20	Normal
188	12/04/85	33					14:45:48	Swelling Site Of Application (Skin Paint)
195	12/11/85	33					10:41:30	Swelling Site Of Application (Skin Paint)
								Tissue Mass Body Dorsal 6-10 Mm
202	12/18/85	33		10:03:36	40.5		10:03:36	Discharge Site Of Application (Skin Paint) Red
								Tissue Mass Body Dorsal 26 Or Gr
								Tissue Mass Body Dorsal 6-10 Mm
REMOVED ** REASON - MORIBUND SACRIFICE								
207	12/23/85	33		13:46:54	41.3		13:46:54	Carcinoma
								Papilloma

CAGE: 640 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 640

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:31:20	22.8			
7	06/06/85	11		15:49:00	24.7		15:49:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		13:45:34	27.0		13:45:34	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
								Ulcer
20	06/19/85	16		14:12:30	26.0			
21	06/20/85	17					09:28:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		11:02:28	28.8			
28	06/27/85	17					13:39:34	Irritation
								Ulcer
35	07/04/85	17		11:21:56	27.7		11:21:56	Irritation
								Ulcer
42	07/11/85	17		13:53:08	30.0		13:53:08	Irritation
								Ulcer
48	07/17/85	11		11:00:20	29.9		11:00:20	Irritation
								Ulcer
56	07/25/85	11		09:07:26	32.4		09:07:26	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
63	08/01/85	11		11:47:10	30.9		11:47:10	(Skin Paint Only) Scaly
								Sore Right Ear
70	08/08/85	11		11:24:58	30.6		11:24:58	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
77	08/15/85	11					14:29:36	(Skin Paint Only) Scaly

CAGE: 640 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 640

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
80	08/18/85	11		15:36:20	29.1			
84	08/22/85	11		13:41:58	30.0		13:41:58	Tissue Mass Body Dorsal 0- 2 Mm
91	08/29/85	11		10:39:08	28.7		10:39:08	Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					09:25:30	Papilloma
105	09/12/85	11					10:34:54	Papilloma
112	09/19/85	11					08:39:14	Papilloma
119	09/26/85	11		08:07:14	31.9		08:07:14	Papilloma
126	10/03/85	11					08:15:16	Papilloma
133	10/10/85	63					10:52:24	Papilloma
140	10/17/85	42					16:09:56	Papilloma
147	10/24/85	42		11:30:58	31.9		11:30:58	Papilloma
154	10/31/85	33					07:59:58	Papilloma
160	11/06/85	33					07:55:50	Thickened
167	11/13/85	33					07:49:18	Normal
174	11/20/85	33		08:16:28	30.1		08:16:28	Normal
181	11/27/85	33					14:33:38	Normal
188	12/04/85	33					14:46:18	Normal
195	12/11/85	33					10:43:20	Normal
202	12/18/85	33		10:45:22	32.4		10:45:22	Normal
217	01/02/86	33					08:42:08	Normal
223	01/08/86	33					11:19:18	Normal
230	01/15/86	63		13:34:14	31.3		13:34:14	Normal
237	01/22/86	8					13:50:50	Normal
244	01/29/86	33					09:38:16	Normal
251	02/05/86	33					07:27:58	Normal
258	02/12/86	33		07:55:16	33.4		07:55:16	Normal
265	02/19/86	33					14:20:42	Normal
272	02/26/86	33					10:25:16	Normal
279	03/05/86	33					09:01:56	Normal
286	03/12/86	33		09:21:58	34.7		09:21:58	Normal
293	03/19/86	33					08:08:44	Normal

CAGE: 640 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 640

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
300	03/26/86	33					08:25:30	Normal
307	04/02/86	33					09:56:54	Normal
314	04/09/86	33		10:55:34	36.3		10:55:34	Normal
321	04/16/86	33					09:15:54	Normal
330	04/25/86	11					10:44:02	Normal
335	04/30/86	33					07:51:32	Normal
342	05/07/86	33		07:46:30	34.3		07:46:30	Normal
349	05/14/86	33					11:31:04	Normal
356	05/21/86	33		11:53:08	34.6		11:53:08	(Skin Paint Only) Scaly
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:43:30	34.4		08:43:30	Normal

CAGE: 641 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 641

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:31:58	24.6			
7	06/06/85	8		15:54:20	25.5		15:54:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		13:49:34	29.3		13:49:34	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:13:20	28.7			
21	06/20/85	17					09:33:26	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		11:02:44	29.2			
28	06/27/85	17					13:42:18	Irritation
								Ulcer
35	07/04/85	17		11:23:10	28.8		11:23:10	Alopecia Body Dorsal
								Irritation
								Ulcer
42	07/11/85	17		14:04:14	29.1		14:04:14	Irritation
								Tissue Mass Body Dorsal 6-10 Mm
48	07/17/85	11		10:56:24	28.7		10:56:24	Irritation
								Tissue Mass Body Dorsal 6-10 Mm
56	07/25/85	11		09:03:50	30.2		09:03:50	Papilloma
63	08/01/85	11		11:47:46	29.9		11:47:46	Papilloma
70	08/08/85	11		11:25:54	29.5		11:25:54	Irritation
								Papilloma
77	08/15/85	11		14:30:22	31.9		14:30:22	Papilloma
84	08/22/85	11		13:42:56	31.6		13:42:56	Papilloma
91	08/29/85	11		10:39:48	31.2		10:39:48	Papilloma
98	09/05/85	11					09:26:16	Papilloma
105	09/12/85	11					10:35:54	Papilloma
112	09/19/85	11					08:40:10	Papilloma
119	09/26/85	11		08:08:30	32.7		08:08:30	Papilloma

CAGE: 641 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 641

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
126	10/03/85	11					08:16:22	Papilloma
133	10/10/85	63					10:47:24	Papilloma
140	10/17/85	42					16:05:30	Papilloma
147	10/24/85	42		11:32:20	34.2		11:32:20	Papilloma
154	10/31/85	33					08:01:16	Irritation
								Thickened
160	11/06/85	33					07:56:50	Irritation
167	11/13/85	33					07:50:02	Thickened
174	11/20/85	33		08:17:58	33.7		08:17:58	Ulcer
181	11/27/85	33					14:30:52	Ulcer
188	12/04/85	33					14:43:20	Ulcer
195	12/11/85	33					10:44:02	Ulcer
202	12/18/85	33		10:46:40	40.3		10:46:40	Ulcer
217	01/02/86	33					08:42:36	Discharge Site Of Application (Skin Paint) Red
								Irritation
								Ulcer
223	01/08/86	33					11:19:44	Irritation
								Ruffled Fur
								Ulcer
230	01/15/86	63		13:35:16	42.4		13:35:16	Irritation
								Swelling Site Of Application (Skin Paint)
								Thickened
								Ulcer
237	01/22/86	8					13:51:22	(Skin Paint Only) Scaly
								Irritation
								Swelling Site Of Application (Skin Paint)
								Ulcer
244	01/29/86	33					09:38:40	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer

CAGE: 641 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 641

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
251	02/05/86	33					07:28:40	Irritation
								Tissue Mass Body Dorsal 21-25 Mm
								Ulcer
								Ulcer Left Front Leg
258	02/12/86	33		07:55:48	43.6		07:55:48	Tissue Mass Body Dorsal 21-25 Mm
								Ulcer Left Front Leg
265	02/19/86	33					14:16:22	Irritation
								Papilloma
								Ulcer Left Front Leg
272	02/26/86	33					10:23:08	Papilloma
								Ruffled Fur
								Ulcer Left Front Leg
279	03/05/86	33					09:02:24	Carcinoma
								Ruffled Fur
								Swelling Body Ventral
286	03/12/86	33		09:22:30	48.3		09:22:30	Carcinoma
								Hypoactivity
								Ruffled Fur
293	03/19/86	33					08:09:08	Carcinoma
REMOVED ** REASON - MORIBUND SACRIFICE								
293	03/19/86	33		13:48:52	46.9		13:48:52	Carcinoma

CAGE: 642 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 642

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		11:32:30	23.9			
7	06/06/85	8		15:56:32	25.8		15:56:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		13:51:20	27.6		13:51:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		14:13:44	27.6			
21	06/20/85	17					09:34:40	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		11:03:00	27.6			
28	06/27/85	17					13:43:38	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		11:24:26	28.7		11:24:26	Irritation
42	07/11/85	17		14:05:56	29.7		14:05:56	Irritation
48	07/17/85	11		10:58:06	27.2		10:58:06	Irritation
56	07/25/85	11		09:05:30	28.8		09:05:30	Normal
63	08/01/85	11		11:45:14	27.5		11:45:14	Normal
70	08/08/85	11		11:22:08	29.0		11:22:08	Normal
77	08/15/85	11		14:31:12	30.3		14:31:12	Normal
84	08/22/85	11		13:44:00	30.6		13:44:00	Normal
91	08/29/85	11		10:40:26	30.3		10:40:26	Normal
98	09/05/85	11					09:27:26	Normal
105	09/12/85	11					10:37:02	Normal
112	09/19/85	11					08:41:04	Normal
119	09/26/85	11		08:09:28	31.2		08:09:28	Normal
126	10/03/85	11					08:17:32	Normal
133	10/10/85	63					10:48:46	Normal
140	10/17/85	42					16:06:44	Normal

CAGE: 642 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 642

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
147	10/24/85	42		11:27:26	30.4		11:27:26	Normal
154	10/31/85	33					07:57:20	Normal
160	11/06/85	33					07:53:28	Normal
167	11/13/85	33					07:50:34	Normal
174	11/20/85	33		08:18:50	32.3		08:18:50	Normal
181	11/27/85	33					14:31:48	Normal
188	12/04/85	33					14:44:48	Normal
195	12/11/85	33					10:40:32	Normal
202	12/18/85	33		10:01:56	34.5		10:01:56	Normal
217	01/02/86	33					08:43:30	Normal
223	01/08/86	33					11:20:38	Normal
230	01/15/86	63		13:37:26	32.9		13:37:26	Normal
237	01/22/86	8					13:52:06	Normal
244	01/29/86	33					09:39:54	Normal
251	02/05/86	33					07:30:38	Normal
258	02/12/86	33		07:57:16	32.1		07:57:16	Normal
265	02/19/86	33					14:19:36	Normal
272	02/26/86	33					10:24:14	Normal
279	03/05/86	33					09:00:42	Normal
286	03/12/86	33		09:20:24	34.4		09:20:24	Normal
293	03/19/86	33					08:10:40	Normal
300	03/26/86	33					08:26:00	Normal
307	04/02/86	33					09:57:20	Normal
314	04/09/86	33		10:59:18	34.6		10:59:18	Normal
321	04/16/86	33					09:16:34	Swelling Site Of Application (Skin Paint)
330	04/25/86	11					10:44:20	Swelling Site Of Application (Skin Paint)
335	04/30/86	33					07:52:06	Swelling Site Of Application (Skin Paint)
342	05/07/86	33		07:47:02	35.0		07:47:02	Swelling Site Of Application (Skin Paint)
								Swelling Site Of Application (Skin Paint)
349	05/14/86	33					11:31:30	Swelling Site Of Application (Skin Paint)
								Swelling Site Of Application (Skin Paint)

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:00
First Dose M/F: NA / NA
Lab: BAT

CAGE: 642 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 642

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
356	05/21/86	33		11:53:38	35.0		11:53:38	Swelling Site Of Application (Skin Paint)
								Tissue Mass Body Dorsal 11-15 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:44:32	33.4		08:44:32	Swelling Site Of Application (Skin Paint)
								Tissue Mass Body Dorsal 16-20 Mm

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:00
First Dose M/F: NA / NA
Lab: BAT

CAGE: 643 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 643

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:30:04	26.6			
7	06/06/85	63	**NOTE-WATER PROBLEM NOTED				13:49:00	
7	06/06/85	63					13:49:32	(Skin Paint Only) Scaly
								Emaciated
8	06/07/85	17		17:43:30	26.3			
14	06/13/85	17		16:31:52	24.5			
15	06/14/85	12					13:59:08	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
20	06/19/85	16		14:59:02	28.7			
21	06/20/85	17					13:13:32	Irritation
								Ulcer
27	06/26/85	10		10:03:10	30.4			
28	06/27/85	17					15:54:24	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		14:04:36	29.8		14:04:36	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
42	07/11/85	17		10:32:06	32.1		10:32:06	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
48	07/17/85	11		09:43:46	29.7		09:43:46	(Skin Paint Only) Scaly
								Papilloma
56	07/25/85	11		13:38:42	32.3		13:38:42	Papilloma
63	08/01/85	11		09:52:06	31.2		09:52:06	Papilloma
70	08/08/85	11		09:01:32	34.7		09:01:32	Papilloma
77	08/15/85	11		10:38:48	34.3		10:38:48	Papilloma
84	08/22/85	11		09:18:38	34.2		09:18:38	Papilloma
91	08/29/85	11		08:23:58	34.2		08:23:58	Papilloma
98	09/05/85	11					07:30:22	Papilloma
105	09/12/85	11					08:22:26	Papilloma
112	09/19/85	11					09:06:44	Papilloma
119	09/26/85	11		09:08:22	35.8		09:08:22	Papilloma
126	10/03/85	11					09:32:26	Ulcer

CAGE: 643 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 643

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
133	10/10/85	63					14:22:18	Ulcer
140	10/17/85	42					13:15:50	Irritation
								Ulcer
145	10/22/85	24		14:33:52	35.6			
147	10/24/85	42					14:34:12	(Skin Paint Only) Scaly
								Ulcer
154	10/31/85	33					09:18:10	Irritation
								Ulcer
160	11/06/85	33					11:07:18	Irritation
								Ulcer
167	11/13/85	33					11:06:00	Discharge Site Of Application (Skin Paint) Red
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
174	11/20/85	33		13:42:22	36.3		13:42:22	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Tail
								Ulcer
								Ulcer Right Front Leg
181	11/27/85	33					09:32:16	Irritation
								Ruffled Fur
								Sore Tail
								Swelling Mouth
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
188	12/04/85	33					13:20:34	Irritation
								Ulcer
								Ulcer Right Front Leg

CAGE: 643 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 643

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					07:55:56	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
202	12/18/85	33		08:00:36	38.8		08:00:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Right Front Leg
217	01/02/86	33					11:45:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Right Front Leg
223	01/08/86	33					09:08:52	(Skin Paint Only) Scaly
								Swelling Body Dorsal
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
230	01/15/86	63		15:32:10	36.6		15:32:10	(Skin Paint Only) Scaly
								Irritation
								Thickened
								Ulcer
								Ulcer Right Front Leg
237	01/22/86	63					09:22:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
244	01/29/86	33					08:07:48	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Shoulder

CAGE: 643 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 643

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Body Ventral
251	02/05/86	33					11:39:54	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Ruffled Fur
								Ulcer Body Ventral
258	02/12/86	33		11:19:52	36.3		11:19:52	(Skin Paint Only) Scaly
								Abnormal Posture
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Front Leg
265	02/19/86	33					11:23:38	(Skin Paint Only) Scaly
								Abnormal Posture
								Ruffled Fur
								Ulcer Body Ventral
272	02/26/86	33					09:04:42	(Skin Paint Only) Scaly
								Abnormal Posture
								Ruffled Fur
								Ulcer Body Ventral
279	03/05/86	33					07:42:10	(Skin Paint Only) Scaly
								Abnormal Posture
								Ruffled Fur
								Ulcer Right Front Leg
286	03/12/86	33		07:47:12	37.7		07:47:12	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
293	03/19/86	33					10:51:26	(Skin Paint Only) Scaly
								Abnormal Posture
								Ruffled Fur
300	03/26/86	33					11:04:56	Abnormal Posture

CAGE: 643 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 643

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer Body Ventral
307	04/02/86	33					08:43:14	(Skin Paint Only) Scaly
								Abnormal Posture
								Swelling Shoulder
314	04/09/86	33		08:48:52	37.1		08:48:52	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Ulcer Body Ventral
321	04/16/86	33					08:03:34	(Skin Paint Only) Scaly
								Abnormal Posture
								Swelling Shoulder
330	04/25/86	11					09:17:42	Abnormal Posture
								Irritation
								Swelling Shoulder
335	04/30/86	33					09:46:34	Irritation
								Swelling Shoulder
								Swelling Shoulder
342	05/07/86	33		10:38:56	39.2		10:38:56	Abnormal Posture
								Irritation
								Swelling Shoulder
349	05/14/86	33					09:39:12	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Swelling Shoulder
356	05/21/86	33		09:31:30	37.7		09:31:30	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Emaciated
								Irritation
								Ruffled Fur
								Swelling Body Ventral

CAGE: 643 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 643

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Shoulder
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:46:20	37.0		08:46:20	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Swelling Body Ventral
								Swelling Shoulder

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:00
First Dose M/F: NA / NA
Lab: BAT

CAGE: 644 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 644

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:30:38	22.0			
7	06/06/85	63		13:45:28	22.5		13:45:28	(Skin Paint Only) Scaly
14	06/13/85	17		16:30:48	23.4			
15	06/14/85	12					13:47:58	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
20	06/19/85	16		14:59:22	23.6			
21	06/20/85	17					13:15:54	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
								Ulcer
27	06/26/85	10		10:03:24	24.6			
28	06/27/85	17					15:54:40	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
35	07/04/85	17		14:06:20	24.4		14:06:20	Irritation
								Ulcer
42	07/11/85	17		10:33:34	26.4		10:33:34	Irritation
								Ulcer
48	07/17/85	11		09:45:32	24.1		09:45:32	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		13:40:02	25.2		13:40:02	(Skin Paint Only) Scaly
63	08/01/85	11		09:53:40	25.8		09:53:40	(Skin Paint Only) Scaly
70	08/08/85	11		09:02:58	25.7		09:02:58	Normal
77	08/15/85	11		10:40:14	25.9		10:40:14	Normal
84	08/22/85	11		09:20:14	25.8		09:20:14	Normal
91	08/29/85	11		08:25:28	25.7		08:25:28	Normal
98	09/05/85	11					07:32:04	Normal
105	09/12/85	11					08:19:02	Normal
112	09/19/85	11					09:03:46	Normal
119	09/26/85	11		09:09:38	26.9		09:09:38	Normal

CAGE: 644 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 644

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
126	10/03/85	11					09:33:40	Normal
133	10/10/85	63					14:23:40	Normal
140	10/17/85	42					13:17:00	Normal
145	10/22/85	24		14:38:46	26.5			
147	10/24/85	42					14:35:10	Irritation
154	10/31/85	33					09:19:12	Normal
160	11/06/85	33					11:08:16	Normal
167	11/13/85	33					11:07:12	Normal
174	11/20/85	33		13:43:42	26.8		13:43:42	Normal
181	11/27/85	33					09:34:24	Normal
188	12/04/85	33					13:21:24	Normal
195	12/11/85	33					07:56:58	Normal
202	12/18/85	33		08:02:04	28.8		08:02:04	Normal
217	01/02/86	33					11:42:24	Normal
223	01/08/86	33					09:06:30	Normal
230	01/15/86	63		15:28:10	27.9		15:28:10	Normal
237	01/22/86	63					09:24:40	Normal
244	01/29/86	33					08:09:02	Normal
251	02/05/86	33					11:41:10	Normal
258	02/12/86	33		11:20:34	28.8		11:20:34	Normal
265	02/19/86	33					11:24:22	Normal
272	02/26/86	33					09:05:30	Normal
279	03/05/86	33					07:42:52	Normal
286	03/12/86	33		07:48:20	29.8		07:48:20	Normal
293	03/19/86	33					10:51:56	Tissue Mass Body Dorsal 3- 5 Mm
300	03/26/86	33					11:05:28	Tissue Mass Body Dorsal 3- 5 Mm
307	04/02/86	33					08:41:34	Papilloma
314	04/09/86	33		08:46:48	29.3		08:46:48	Papilloma
321	04/16/86	33					08:04:06	Papilloma
330	04/25/86	11					09:18:32	Papilloma
335	04/30/86	33					09:47:20	Papilloma

CAGE: 644 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 644

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
342	05/07/86	33		10:39:32	30.5		10:39:32	Papilloma
349	05/14/86	33					09:39:48	Papilloma
356	05/21/86	33		09:33:08	30.7		09:33:08	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:07:52	30.2		08:07:52	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:00
First Dose M/F: NA / NA
Lab: BAT

CAGE: 645 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 645

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:30:52	22.8			
7	06/06/85	63		13:47:28	25.4		13:47:28	(Skin Paint Only) Scaly
14	06/13/85	17		16:31:00	26.0			
15	06/14/85	12					13:52:52	(Skin Paint Only) Crusty
								Irritation
20	06/19/85	16		14:57:34	25.2			
21	06/20/85	334					13:17:52	(Skin Paint Only) Discoloration Red
								Irritation
23	06/22/85	17					15:52:50	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:01:28	26.9			
28	06/27/85	17					15:56:22	Reddened Right Ear
35	07/04/85	17		14:07:32	26.3		14:07:32	Irritation
								Reddened Right Ear
42	07/11/85	17		10:34:36	27.5		10:34:36	Irritation
								Reddened Right Ear
48	07/17/85	11		09:46:34	25.7		09:46:34	Irritation
56	07/25/85	11		13:40:32	27.3		13:40:32	(Skin Paint Only) Scaly
63	08/01/85	11		09:54:22	27.0		09:54:22	(Skin Paint Only) Scaly
70	08/08/85	11		09:03:28	27.5		09:03:28	Irritation
77	08/15/85	11		10:40:36	27.6		10:40:36	Normal
84	08/22/85	11		09:20:36	26.9		09:20:36	Sore Both Ears
91	08/29/85	11		08:25:54	28.2		08:25:54	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
98	09/05/85	11					07:32:32	Irritation
								Sore Left Ear
105	09/12/85	11					08:19:36	(Skin Paint Only) Scaly
								Irritation
112	09/19/85	11					09:04:08	(Skin Paint Only) Scaly

CAGE: 645 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 645

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Right Ear
119	09/26/85	11		09:05:40	28.0		09:05:40	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Right Ear
126	10/03/85	11					09:30:12	Sore Right Ear
133	10/10/85	63					14:24:10	(Skin Paint Only) Crusty
140	10/17/85	42					13:17:24	(Skin Paint Only) Crusty
								Irritation
								Sore Both Ears
145	10/22/85	24		14:43:52	26.7			
147	10/24/85	42					14:35:50	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Both Ears
154	10/31/85	33					09:19:42	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Both Ears
								Ulcer Face
160	11/06/85	33					11:08:34	Irritation
								Ruffled Fur
								Sore Both Ears
								Sore Right Eye
								Ulcer Body Ventral
								Ulcer Face
167	11/13/85	33					11:07:32	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Face
								Ulcer Right Ear

CAGE: 645 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 645

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		13:44:04	29.9		13:44:04	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Face
								Ulcer Right Eye
181	11/27/85	33					09:34:42	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Face
								Ulcer Right Eye
								Ulcer Right Front Leg
188	12/04/85	33					13:21:42	Ruffled Fur
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Face
195	12/11/85	33					07:57:18	Discharge Right Eye Clear
								Ruffled Fur
								Sore Right Ear
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Face
202	12/18/85	33		08:02:30	30.4		08:02:30	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Right Ear
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Face
								Ulcer Right Front Leg
REMOVED ** REASON - NATURAL DEATH								
214	12/30/85	33		08:23:26	19.4		08:23:26	(Skin Paint Only) Scaly

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:00
First Dose M/F: NA / NA
Lab: BAT

CAGE: 645 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 645

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Abnormal Posture
								Sore Right Ear
								Sore Right Eye
								Swelling Body Dorsal
								Ulcer Body Ventral
								Ulcer Face

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:00
First Dose M/F: NA / NA
Lab: BAT

CAGE: 646 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 646

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:31:04	23.4			
7	06/06/85	63		13:47:56	24.9		13:47:56	(Skin Paint Only) Scaly
14	06/13/85	17		16:31:14	26.2			
16	06/15/85	17					16:09:28	Irritation
								Ulcer
20	06/19/85	16		14:57:52	27.4			
21	06/20/85	17					13:19:32	Irritation
								Ulcer
27	06/26/85	10		10:01:58	28.1			
28	06/27/85	17					16:00:08	Irritation
35	07/04/85	17		14:08:26	26.6		14:08:26	Irritation
42	07/11/85	17		09:45:06	29.0		09:45:06	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
48	07/17/85	11		09:41:22	27.0		09:41:22	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
56	07/25/85	11		13:36:20	28.9		13:36:20	(Skin Paint Only) Scaly
								Papilloma
63	08/01/85	11		09:55:06	30.6		09:55:06	(Skin Paint Only) Scaly
								Papilloma
70	08/08/85	11		09:04:22	29.7		09:04:22	Papilloma
77	08/15/85	11		10:41:02	28.3		10:41:02	Papilloma
84	08/22/85	11		09:21:04	30.4		09:21:04	Papilloma
91	08/29/85	11		08:26:32	30.0		08:26:32	Papilloma
98	09/05/85	11					07:33:30	Papilloma
105	09/12/85	11					08:20:16	Papilloma
112	09/19/85	11					09:04:42	Papilloma
119	09/26/85	11		09:06:22	30.8		09:06:22	Papilloma
126	10/03/85	11					09:30:48	Papilloma
133	10/10/85	63					14:19:30	Papilloma
140	10/17/85	42					13:13:44	Papilloma
145	10/22/85	24		14:48:24	32.8			

CAGE: 646 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 646

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
147	10/24/85	42					14:36:58	Papilloma
154	10/31/85	33					09:20:58	Papilloma
160	11/06/85	33					11:10:04	Papilloma
167	11/13/85	33					11:02:56	Ulcer
174	11/20/85	33		13:39:00	33.1		13:39:00	Ulcer
181	11/27/85	33					09:36:16	Irritation
								Ulcer
188	12/04/85	33					13:22:38	Ulcer
195	12/11/85	33					07:58:58	Ulcer
								Ulcer Body Ventral
202	12/18/85	33		08:03:56	33.0		08:03:56	Ulcer
								Ulcer Body Ventral
217	01/02/86	33					11:42:46	Ruffled Fur
								Ulcer
								Ulcer Body Ventral
223	01/08/86	33					09:06:50	Ruffled Fur
								Ulcer
								Ulcer Body Ventral
230	01/15/86	63		15:28:56	30.4		15:28:56	Ulcer
								Ulcer Body Ventral
								Ulcer Right Rear Leg
237	01/22/86	63					09:18:18	Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
								Ulcer Right Rear Leg
244	01/29/86	33					08:04:22	Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Rear Leg
251	02/05/86	33					11:37:30	Ruffled Fur
								Ulcer
								Ulcer Body Ventral

CAGE: 646 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 646

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Rear Leg
258	02/12/86	33		11:17:16	32.0		11:17:16	Ulcer
								Ulcer Body Ventral
265	02/19/86	33					11:20:26	Pallor Entire Animal
								Ulcer
								Ulcer Body Ventral
REMOVED ** REASON - MORIBUND SACRIFICE								
266	02/20/86	7		13:32:00	33.3		13:32:00	Abnormal Posture
								Swelling Mouth
								Ulcer
								Ulcer Body Ventral

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:00
First Dose M/F: NA / NA
Lab: BAT

CAGE: 647 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 647

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:31:20	25.7			
7	06/06/85	63		13:48:28	28.1		13:48:28	(Skin Paint Only) Scaly
14	06/13/85	17		16:31:26	28.1			
15	06/14/85	12					13:57:34	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:58:20	27.3			
21	06/20/85	17					13:21:04	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:02:28	29.1			
28	06/27/85	17					16:01:10	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		14:09:00	29.0		14:09:00	(Skin Paint Only) Clipper Injury Irritation
42	07/11/85	17		09:48:00	31.3		09:48:00	Irritation
48	07/17/85	11		09:42:54	30.1		09:42:54	Irritation
56	07/25/85	11		13:37:52	30.4		13:37:52	(Skin Paint Only) Scaly
63	08/01/85	11		09:51:08	31.5		09:51:08	(Skin Paint Only) Scaly
70	08/08/85	11		09:00:06	31.7		09:00:06	Normal
77	08/15/85	11		10:42:02	33.0		10:42:02	Normal
84	08/22/85	11		09:22:10	32.0		09:22:10	Normal
91	08/29/85	11		08:27:32	32.1		08:27:32	Normal
98	09/05/85	11					07:35:52	Normal
105	09/12/85	11					08:21:40	Normal
112	09/19/85	11					09:06:00	Normal
119	09/26/85	11		09:07:26	33.1		09:07:26	Normal
126	10/03/85	11					09:31:54	Normal
133	10/10/85	63					14:21:10	Normal
140	10/17/85	42					13:14:50	Normal
145	10/22/85	24		14:17:02	33.1			
147	10/24/85	42					14:31:04	Normal
154	10/31/85	33					09:16:46	Normal

CAGE: 647 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 647

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					11:06:20	Normal
167	11/13/85	33					11:05:00	Normal
174	11/20/85	33		13:41:34	34.7		13:41:34	Normal
181	11/27/85	33					09:31:34	Normal
188	12/04/85	33					13:19:42	Normal
195	12/11/85	33					08:00:48	Normal
202	12/18/85	33		08:05:14	36.6		08:05:14	Normal
217	01/02/86	33					11:44:14	Normal
223	01/08/86	33					09:08:08	Normal
230	01/15/86	63		15:31:18	34.7		15:31:18	Normal
237	01/22/86	63					09:21:54	Normal
244	01/29/86	33					08:06:46	Normal
251	02/05/86	33					11:38:54	Normal
258	02/12/86	33		11:19:00	36.6		11:19:00	Normal
265	02/19/86	33					11:22:46	Normal
272	02/26/86	33					09:04:02	Normal
279	03/05/86	33					07:43:16	Normal
286	03/12/86	33		07:48:48	38.5		07:48:48	Normal
293	03/19/86	33					10:53:04	Normal
300	03/26/86	33					11:06:18	Normal
307	04/02/86	33					08:42:28	Normal
314	04/09/86	33		08:47:56	39.3		08:47:56	Normal
321	04/16/86	33					08:02:44	Normal
330	04/25/86	11					09:17:10	Normal
335	04/30/86	33					09:45:44	Normal
342	05/07/86	33		10:37:54	41.8		10:37:54	Normal
349	05/14/86	33					09:38:08	Normal
356	05/21/86	33		09:30:28	39.0		09:30:28	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:09:12	39.9		08:09:12	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:00
First Dose M/F: NA / NA
Lab: BAT

CAGE: 648 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 648

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:31:34	23.6			
7	06/06/85	63		13:49:00	25.9		13:49:00	(Skin Paint Only) Scaly
14	06/13/85	17		16:31:38	27.9			
15	06/14/85	12					13:58:40	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:58:46	27.2			
21	06/20/85	17					13:29:02	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:02:52	27.2			
28	06/27/85	17					16:02:06	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		14:09:28	27.9		14:09:28	Irritation
42	07/11/85	17		10:31:08	28.8		10:31:08	Irritation
48	07/17/85	11		09:43:22	27.3		09:43:22	Irritation
56	07/25/85	11		13:38:18	29.7		13:38:18	(Skin Paint Only) Scaly
63	08/01/85	11		09:51:32	28.4		09:51:32	(Skin Paint Only) Scaly
70	08/08/85	11		09:01:10	31.3		09:01:10	(Skin Paint Only) Scaly
77	08/15/85	11		10:38:22	31.1		10:38:22	Normal
84	08/22/85	11		09:18:16	31.8		09:18:16	(Skin Paint Only) Scaly
91	08/29/85	11					08:27:56	(Skin Paint Only) Scaly
98	09/05/85	11		14:07:12	31.0		07:29:26	(Skin Paint Only) Scaly
105	09/12/85	11					08:22:08	Normal
112	09/19/85	11					09:06:24	Normal
119	09/26/85	11		09:07:48	32.2		09:07:48	Normal
126	10/03/85	11					09:32:06	Normal
133	10/10/85	63					14:21:52	Normal
140	10/17/85	42					13:15:28	Normal
145	10/22/85	24		14:33:22	32.4			
147	10/24/85	42					14:33:20	Irritation
154	10/31/85	33					09:17:38	Normal
160	11/06/85	33					11:06:52	Normal

CAGE: 648 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 648

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					11:05:42	Normal
174	11/20/85	33		13:42:02	31.7		13:42:02	Normal
181	11/27/85	33					09:31:58	Normal
188	12/04/85	33					13:20:10	Normal
195	12/11/85	33					07:55:28	Normal
202	12/18/85	33		07:59:50	33.2		07:59:50	Normal
217	01/02/86	33					11:44:42	Normal
223	01/08/86	33					09:08:34	Normal
230	01/15/86	63		15:31:42	31.2		15:31:42	Normal
237	01/22/86	63					09:22:20	Normal
244	01/29/86	33					08:07:22	Normal
251	02/05/86	33					11:39:36	Normal
258	02/12/86	33		11:19:30	31.9		11:19:30	Normal
265	02/19/86	33					11:23:16	Normal
272	02/26/86	33					09:04:26	Normal
279	03/05/86	33					07:41:30	Normal
286	03/12/86	33		07:44:16	29.7		07:44:16	Normal
293	03/19/86	33					10:53:26	Normal
300	03/26/86	33					11:06:40	Normal
307	04/02/86	33					08:42:56	Normal
314	04/09/86	33		08:48:26	29.7		08:48:26	Normal
321	04/16/86	33					08:03:12	Normal
330	04/25/86	11					09:17:30	Normal
335	04/30/86	33					09:46:14	Normal
342	05/07/86	33		10:38:26	28.2		10:38:26	Normal
349	05/14/86	33					09:38:44	Normal
356	05/21/86	33		09:31:00	28.6		09:31:00	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:10:00	27.2		08:10:00	Emaciated

CAGE: 649 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 649

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:31:48	24.8			
7	06/06/85	63		13:53:58	25.7		13:53:58	(Skin Paint Only) Scaly
14	06/13/85	17		16:30:30	25.9			
16	06/15/85	17					16:11:44	Irritation
								Ulcer
20	06/19/85	16		15:01:42	28.2			
21	06/20/85	17					13:06:34	Irritation
								Ulcer
27	06/26/85	10		10:05:18	30.1			
28	06/27/85	17					15:49:26	Irritation
35	07/04/85	17		13:58:40	28.6		13:58:40	Irritation
								Ulcer
42	07/11/85	17		10:40:26	29.8		10:40:26	Irritation
								Ulcer
48	07/17/85	11		09:36:30	29.3		09:36:30	Irritation
								Ulcer
56	07/25/85	11		13:42:20	30.3		13:42:20	Irritation
								Ulcer
63	08/01/85	11		09:56:50	32.2		09:56:50	(Skin Paint Only) Scaly
								Ulcer
70	08/08/85	11		09:05:56	31.7		09:05:56	(Skin Paint Only) Scaly
								Ulcer
77	08/15/85	11		10:42:32	32.1		10:42:32	Alopecia Body Dorsal
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
84	08/22/85	11		09:22:38	32.1		09:22:38	Ulcer
91	08/29/85	11		08:35:04	33.1		08:35:04	Ulcer
98	09/05/85	11					07:42:54	Ulcer
105	09/12/85	11					08:28:00	Ulcer
112	09/19/85	11					09:10:58	Ulcer
119	09/26/85	11		09:12:44	32.5		09:12:44	Ulcer

CAGE: 649 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 649

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
126	10/03/85	11					09:35:54	Ulcer
133	10/10/85	63					14:26:58	(Skin Paint Only) Scaly
								Ulcer
140	10/17/85	42					13:20:16	Irritation
								Ulcer
145	10/22/85	24		14:32:56	32.3			
147	10/24/85	42					14:38:38	Irritation
								Ruffled Fur
								Ulcer
154	10/31/85	33					09:22:34	Irritation
								Ruffled Fur
								Thickened
								Ulcer
160	11/06/85	33					11:11:12	Irritation
								Ruffled Fur
								Thickened
								Ulcer
167	11/13/85	33					11:09:42	Irritation
								Ulcer
174	11/20/85	33		13:45:44	33.3		13:45:44	Ulcer
181	11/27/85	33					09:37:38	Irritation
								Ulcer
188	12/04/85	33					13:24:20	Irritation
								Ulcer
195	12/11/85	33					08:02:14	Thickened
								Ulcer
202	12/18/85	33		08:06:38	36.2		08:06:38	Irritation
								Ulcer
217	01/02/86	33					11:47:36	Ulcer
223	01/08/86	33					09:11:20	Irritation
								Swelling Body Dorsal

CAGE: 649 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 649

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
230	01/15/86	63		15:37:00	34.7		15:37:00	Irritation
								Swelling Body Dorsal
								Ulcer
237	01/22/86	63					09:26:40	Irritation
								Swelling Body Dorsal
								Ulcer
244	01/29/86	33					08:11:36	Irritation
								Swelling Shoulder
								Ulcer
251	02/05/86	33					11:42:22	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
258	02/12/86	33		11:21:38	35.3		11:21:38	Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer
265	02/19/86	33					11:25:42	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
272	02/26/86	33					09:06:28	Swelling Body Ventral
								Swelling Shoulder
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
279	03/05/86	33					07:44:02	(Skin Paint Only) Scaly
								Swelling Shoulder
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 649 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 649

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
286	03/12/86	33		07:49:50	35.9		07:49:50	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Swelling Shoulder
								Ulcer
293	03/19/86	33					10:53:48	Papilloma
								Ruffled Fur
								Swelling Shoulder
								Ulcer
300	03/26/86	33					11:06:54	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Ulcer
307	04/02/86	33					08:45:36	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Swelling Site Of Application (Skin Paint)
								Ulcer
314	04/09/86	33		08:51:26	34.9		08:51:26	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Site Of Application (Skin Paint)
								Ulcer
321	04/16/86	33					08:07:00	(Skin Paint Only) Scaly
								Irritation
								Papilloma

CAGE: 649 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 649

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Swelling Shoulder
								Swelling Site Of Application (Skin Paint)
								Ulcer
330	04/25/86	11					09:19:22	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Swelling Site Of Application (Skin Paint)
								Ulcer
335	04/30/86	33					09:48:54	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Swelling Shoulder
								Ulcer
342	05/07/86	33		10:41:32	38.5		10:41:32	Irritation
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Ulcer
349	05/14/86	33					09:41:38	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
356	05/21/86	33		09:35:36	36.2		09:35:36	(Skin Paint Only) Scaly
								Irritation
								Override

CAGE: 649 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 649

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Ulcer
	REMOVED ** REASON - TERMINAL SACRIFICE							
364	05/29/86	11		08:10:48	39.6		08:10:48	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:01
First Dose M/F: NA / NA
Lab: BAT

CAGE: 650 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 650

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:32:00	24.7			
7	06/06/85	63		13:50:56	27.8		13:50:56	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		16:29:22	28.5			
16	06/15/85	17					16:12:16	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
20	06/19/85	16		15:02:06	30.4			
21	06/20/85	17					13:07:50	Irritation
								Ulcer
								Ulcer
27	06/26/85	10		10:05:34	30.0			
28	06/27/85	17					15:50:26	Irritation
								Ulcer
								Ulcer
35	07/04/85	17		14:00:06	31.1		14:00:06	Irritation
								Ulcer
								Ulcer
42	07/11/85	17		10:42:40	31.1		10:42:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
48	07/17/85	11		09:38:04	30.5		09:38:04	Irritation
								Ulcer
56	07/25/85	11		13:43:40	31.0		13:43:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		09:57:54	31.7		09:57:54	(Skin Paint Only) Scaly
								Ulcer
70	08/08/85	11		09:07:04	32.6		09:07:04	(Skin Paint Only) Scaly
								Irritation

CAGE: 650 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 650

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
77	08/15/85	11		10:44:48	33.3		10:44:48	(Skin Paint Only) Scaly
								Irritation
								Sore Right Ear
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
84	08/22/85	11		09:24:14	34.7		09:24:14	(Skin Paint Only) Crusty
								Papilloma
								Sore Right Ear
								Ulcer
91	08/29/85	11		08:29:08	32.9		08:29:08	(Skin Paint Only) Crusty
								Irritation
								Papilloma
								Ulcer
98	09/05/85	11					07:36:20	(Skin Paint Only) Crusty
								Papilloma
								Ulcer
105	09/12/85	11					08:28:58	(Skin Paint Only) Crusty
								Papilloma
								Ulcer
112	09/19/85	11					09:12:08	Papilloma
								Ruffled Fur
								Ulcer
119	09/26/85	11		09:14:16	31.7		09:14:16	Papilloma
								Ruffled Fur
								Ulcer
126	10/03/85	11					09:36:42	Papilloma
								Ruffled Fur
								Ulcer
133	10/10/85	63					14:28:32	(Skin Paint Only) Scaly

CAGE: 650 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 650

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Ulcer
140	10/17/85	42					13:21:24	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Sore Right Ear
								Ulcer
145	10/22/85	24		14:34:24	35.1			
147	10/24/85	42					14:39:54	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Sore Right Ear
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
151	10/28/85	42		14:00:00	34.1		14:00:00	(Skin Paint Only) Scaly
								Head Tilted
								Papilloma
								Ruffled Fur
								Ulcer

CAGE: 651 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 651

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:32:14	25.6			
7	06/06/85	63		13:51:26	27.2		13:51:26	(Skin Paint Only) Scaly
14	06/13/85	17		16:29:34	28.0			
16	06/15/85	17					16:12:56	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
20	06/19/85	16		15:00:02	28.5			
21	06/20/85	17					13:09:40	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
27	06/26/85	10		10:04:00	29.4			
28	06/27/85	17					15:51:46	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		14:01:44	29.0		14:01:44	Irritation
42	07/11/85	17		10:44:12	31.0		10:44:12	Irritation
48	07/17/85	11		09:39:34	31.1		09:39:34	Irritation
56	07/25/85	11		13:44:52	30.2		13:44:52	(Skin Paint Only) Scaly
63	08/01/85	11		09:59:02	31.3		09:59:02	(Skin Paint Only) Scaly
70	08/08/85	11		09:09:16	33.1		09:09:16	Normal
77	08/15/85	11		10:47:06	30.1		10:47:06	Normal
84	08/22/85	11		09:27:04	33.6		09:27:04	Normal
91	08/29/85	11		08:31:44	31.4		08:31:44	Normal
98	09/05/85	11					07:39:42	Normal
105	09/12/85	11					08:24:40	Normal
112	09/19/85	11					09:08:28	Normal
119	09/26/85	11		09:16:12	35.3		09:16:12	Normal
126	10/03/85	11					09:38:00	Normal
133	10/10/85	63					14:31:18	Normal
140	10/17/85	42					13:23:32	Normal
145	10/22/85	24		14:39:08	34.5			
147	10/24/85	42					14:41:26	Irritation

CAGE: 651 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 651

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
154	10/31/85	33					09:24:02	Normal
160	11/06/85	33					11:12:58	Normal
167	11/13/85	33					11:10:36	Normal
174	11/20/85	33		13:46:38	35.4		13:46:38	Normal
181	11/27/85	33					09:38:26	Normal
188	12/04/85	33					13:24:58	Normal
195	12/11/85	33					08:03:08	Normal
202	12/18/85	33		08:07:36	38.1		08:07:36	Normal
217	01/02/86	33					11:46:14	Normal
223	01/08/86	33					09:10:16	Normal
230	01/15/86	63		15:34:52	35.3		15:34:52	Tissue Mass Body Dorsal 0- 2 Mm
237	01/22/86	63					09:25:02	Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					08:09:30	Papilloma
251	02/05/86	33					11:43:18	Papilloma
258	02/12/86	33		11:22:32	37.0		11:22:32	Papilloma
265	02/19/86	33					11:26:42	Papilloma
272	02/26/86	33					09:09:02	Papilloma
279	03/05/86	33					07:45:52	Papilloma
286	03/12/86	33		07:52:00	39.1		07:52:00	Papilloma
293	03/19/86	33					10:55:16	Papilloma
300	03/26/86	33					11:08:36	Papilloma
307	04/02/86	33					08:43:54	Papilloma
314	04/09/86	33		08:49:42	38.1		08:49:42	Papilloma
321	04/16/86	33					08:05:16	Papilloma
330	04/25/86	11					09:20:52	Papilloma
335	04/30/86	33					09:50:36	Papilloma
342	05/07/86	33		10:43:08	36.7		10:43:08	Papilloma
349	05/14/86	33					09:42:54	Papilloma
356	05/21/86	33		09:37:32	38.5		09:37:32	Override
								Papilloma

REMOVED ** REASON - TERMINAL SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:01
First Dose M/F: NA / NA
Lab: BAT

CAGE: 651 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 651

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
365	05/30/86	33		07:53:26	40.1		07:53:26	Papilloma

CAGE: 652 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 652

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:32:30	26.5			
7	06/06/85	63		13:51:56	29.8		13:51:56	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		16:29:52	30.2			
15	06/14/85	12					14:03:32	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		15:00:22	31.1			
21	06/20/85	17					13:10:46	Irritation
								Ulcer
27	06/26/85	10		10:04:18	30.4			
28	06/27/85	17					15:52:06	Irritation
								Ulcer
35	07/04/85	17		14:02:18	30.0		14:02:18	(Skin Paint Only) Clipper Injury
								Irritation
								Ulcer
42	07/11/85	17		10:39:36	32.4		10:39:36	Irritation
								Ulcer
48	07/17/85	11		09:39:56	32.2		09:39:56	(Skin Paint Only) Scaly
								Alopecia Body Dorsal
								Irritation
								Ulcer
56	07/25/85	11		13:45:28	33.2		13:45:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		09:59:24	33.6		09:59:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer
70	08/08/85	11		09:09:46	30.2		09:09:46	(Skin Paint Only) Scaly
								Ulcer
77	08/15/85	11		10:47:32	34.5		10:47:32	(Skin Paint Only) Scaly
								Irritation

CAGE: 652 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 652

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
84	08/22/85	11		09:27:34	35.0		09:27:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
91	08/29/85	11		08:32:04	35.2		08:32:04	Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
98	09/05/85	11					07:40:08	Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
105	09/12/85	11					08:25:02	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
112	09/19/85	11					09:08:44	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
119	09/26/85	11		09:10:02	36.4		09:10:02	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
126	10/03/85	11					09:33:58	Papilloma
								Ulcer
133	10/10/85	63					14:31:54	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Papilloma
								Ulcer
REMOVED ** REASON - NATURAL DEATH								
137	10/14/85	30		12:00:00	24.4		12:00:00	Papilloma
								Ulcer

CAGE: 653 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 653

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:32:44	27.8			
7	06/06/85	63		13:52:26	28.9		13:52:26	(Skin Paint Only) Scaly
14	06/13/85	17		16:30:04	30.1			
15	06/14/85	12					14:04:06	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		15:00:36	30.8			
21	06/20/85	17					13:12:48	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:04:46	30.1			
28	06/27/85	17					15:53:32	Irritation
35	07/04/85	17		14:03:42	29.3		14:03:42	Irritation
42	07/11/85	17		10:38:28	32.7		10:38:28	Irritation
48	07/17/85	11		09:35:30	29.6		09:35:30	(Skin Paint Only) Scaly
56	07/25/85	11		13:41:18	33.0		13:41:18	Normal
63	08/01/85	11		10:00:22	33.4		10:00:22	Normal
70	08/08/85	11		09:11:08	33.5		09:11:08	Normal
77	08/15/85	11		10:48:32	32.9		10:48:32	Normal
84	08/22/85	11		09:28:40	33.9		09:28:40	Normal
91	08/29/85	11		08:34:22	33.9		08:34:22	Normal
98	09/05/85	11					07:42:08	Normal
105	09/12/85	11					08:27:12	Normal
112	09/19/85	11					09:10:36	Normal
119	09/26/85	11		09:11:56	35.7		09:11:56	Normal
126	10/03/85	11					09:35:26	Normal
133	10/10/85	63					14:25:48	Normal
140	10/17/85	42					13:18:42	Normal
145	10/22/85	378		14:44:30	34.7			
147	10/24/85	92					14:42:02	Normal
154	10/31/85	33					09:24:30	Normal
160	11/06/85	33					11:13:18	Normal

CAGE: 653 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 653

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					11:08:34	Normal
174	11/20/85	33		13:45:02	36.4		13:45:02	Normal
181	11/27/85	33					09:37:04	Normal
188	12/04/85	33					13:23:46	Normal
195	12/11/85	33					08:04:06	Normal
202	12/18/85	33		08:08:02	36.7		08:08:02	Normal
217	01/02/86	33					11:46:48	Normal
223	01/08/86	33					09:10:34	Normal
230	01/15/86	63		15:36:02	39.6		15:36:02	Normal
237	01/22/86	63					09:26:10	Normal
244	01/29/86	33					08:10:34	Normal
251	02/05/86	33					11:41:28	Normal
258	02/12/86	33		11:20:58	39.9		11:20:58	Normal
265	02/19/86	33					11:24:52	Normal
272	02/26/86	33					09:05:46	Normal
279	03/05/86	33					07:46:36	Normal
286	03/12/86	33		07:52:52	41.8		07:52:52	Normal
293	03/19/86	33					10:56:06	Normal
300	03/26/86	33					11:09:16	Normal
307	04/02/86	33					08:44:44	Normal
314	04/09/86	33		08:50:38	41.6		08:50:38	Normal
321	04/16/86	33					08:06:08	Normal
330	04/25/86	11					09:18:46	Normal
335	04/30/86	33					09:48:12	Normal
342	05/07/86	33		10:40:42	42.8		10:40:42	Normal
349	05/14/86	33					09:40:42	Normal
356	05/21/86	33		09:34:20	43.2		09:34:20	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:54:34	42.9		07:54:34	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:01
First Dose M/F: NA / NA
Lab: BAT

CAGE: 654 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 654

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:33:02	25.5			
7	06/06/85	63		13:53:18	26.1		13:53:18	(Skin Paint Only) Scaly
14	06/13/85	17		16:30:16	27.0			
15	06/14/85	12					14:04:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		15:01:02	29.0			
21	06/20/85	17					13:13:08	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:05:02	30.0			
28	06/27/85	17					15:53:44	Irritation
35	07/04/85	17		14:04:10	29.7		14:04:10	Irritation
42	07/11/85	17		10:40:02	28.9		10:40:02	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		09:36:00	28.5		09:36:00	(Skin Paint Only) Scaly
56	07/25/85	11		13:41:50	29.8		13:41:50	Normal
63	08/01/85	11		09:56:22	32.4		09:56:22	Normal
70	08/08/85	11		09:05:32	31.8		09:05:32	Normal
77	08/15/85	11		10:49:00	32.9		10:49:00	Normal
84	08/22/85	11		09:29:00	32.2		09:29:00	Normal
91	08/29/85	11		08:34:44	33.9		08:34:44	Normal
98	09/05/85	11					07:42:32	Normal
105	09/12/85	11					08:27:38	Normal
112	09/19/85	11					09:10:48	Normal
119	09/26/85	11		09:12:18	32.4		09:12:18	Normal
126	10/03/85	11					09:35:42	Normal
133	10/10/85	63					14:26:28	Normal
140	10/17/85	42					13:19:54	Normal
145	10/22/85	24		14:22:34	31.4			
147	10/24/85	42					14:38:06	Normal
154	10/31/85	33					09:21:56	Normal

CAGE: 654 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 654

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					11:10:54	Normal
167	11/13/85	33					11:09:16	Normal
174	11/20/85	33		13:45:24	34.1		13:45:24	Normal
181	11/27/85	33					09:37:20	Normal
188	12/04/85	33					13:24:02	(Skin Paint Only) Scaly
195	12/11/85	33					08:01:38	Normal
202	12/18/85	33		08:06:00	32.7		08:06:00	Normal
217	01/02/86	33					11:47:16	Normal
223	01/08/86	33					09:11:00	Normal
230	01/15/86	63		15:36:26	35.0		15:36:26	Normal
237	01/22/86	63					09:26:24	Normal
244	01/29/86	33					08:11:06	Normal
251	02/05/86	33					11:41:52	Normal
258	02/12/86	33		11:21:18	34.7		11:21:18	Normal
265	02/19/86	33					11:25:18	Normal
272	02/26/86	33					09:06:12	Normal
279	03/05/86	33					07:43:46	Normal
286	03/12/86	33		07:49:26	36.0		07:49:26	Normal
293	03/19/86	33					10:56:28	Normal
300	03/26/86	33					11:09:30	Normal
307	04/02/86	33					08:45:12	Normal
314	04/09/86	33		08:51:06	36.2		08:51:06	Normal
321	04/16/86	33					08:06:38	Normal
330	04/25/86	11					09:19:08	Normal
335	04/30/86	33					09:48:36	Normal
342	05/07/86	33		10:41:10	35.3		10:41:10	Normal
349	05/14/86	33					09:41:14	Normal
356	05/21/86	33		09:34:58	37.3		09:34:58	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:55:08	36.6		07:55:08	Normal

CAGE: 655 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 655

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:27:58	24.8			
7	06/06/85	8		16:06:26	26.9		16:06:26	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		13:27:50	28.2		13:27:50	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:22:36	28.9			
21	06/20/85	17					09:16:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		11:11:48	30.7			
28	06/27/85	334					11:30:00	(Skin Paint Only) Scaly
								Irritation
32	07/01/85	17					14:42:56	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
35	07/04/85	17		11:01:20	29.5		11:01:20	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 6-10 Mm
42	07/11/85	17		14:12:26	30.4			
48	07/17/85	11		10:41:52	30.7		07:32:44	Irritation
								Papilloma 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
48	07/17/85	11		10:41:52	30.7		10:41:52	Irritation
								Papilloma
56	07/25/85	11		09:18:28	27.7		09:18:28	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
63	08/01/85	11		11:56:02	30.7		11:56:02	Papilloma

CAGE: 655 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 655

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
70	08/08/85	11		13:39:56	30.5		13:39:56	Papilloma
77	08/15/85	11		14:38:18	33.4		14:38:18	Papilloma
84	08/22/85	11		13:50:44	31.8		13:50:44	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
91	08/29/85	11		10:51:02	30.8		10:51:02	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					09:42:06	Papilloma
105	09/12/85	11					10:46:00	Papilloma
112	09/19/85	11					08:50:12	Papilloma
119	09/26/85	11		08:21:16	33.4		08:21:16	Papilloma
126	10/03/85	11					08:33:36	Papilloma
133	10/10/85	63					11:04:16	Papilloma
140	10/17/85	42					16:23:12	Papilloma
147	10/24/85	42		13:13:08	32.6		13:13:08	Papilloma
154	10/31/85	33					08:09:24	Papilloma
160	11/06/85	33					08:05:00	Papilloma
167	11/13/85	33					08:09:22	Papilloma
								Ulcer
174	11/20/85	33		08:30:54	32.2		08:30:54	Papilloma
								Ulcer
181	11/27/85	33					14:42:18	Papilloma
188	12/04/85	33					14:55:16	Papilloma
195	12/11/85	33					10:52:02	Papilloma
								Swelling Site Of Application (Skin Paint)
202	12/18/85	33		10:56:22	32.8		10:56:22	Papilloma
								Swelling Site Of Application (Skin Paint)
217	01/02/86	33					08:53:26	Papilloma
223	01/08/86	33					11:30:52	Papilloma
230	01/15/86	63		13:53:10	33.0		13:53:10	Papilloma
237	01/22/86	8					13:46:14	Papilloma

CAGE: 655 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 655

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Dorsal
244	01/29/86	33					09:52:24	Irritation
								Papilloma
								Swelling Site Of Application (Skin Paint)
251	02/05/86	33					07:41:38	Irritation
								Papilloma
								Swelling Site Of Application (Skin Paint)
258	02/12/86	33		08:09:12	34.8		08:09:12	Papilloma
265	02/19/86	33					14:28:06	Papilloma
								Swelling Shoulder
								Swelling Site Of Application (Skin Paint)
272	02/26/86	33					10:33:04	Papilloma
								Swelling Body Dorsal
								Swelling Shoulder
								Swelling Site Of Application (Skin Paint)
279	03/05/86	33					09:09:46	Irritation
								Pallor Entire Animal
								Papilloma
								Swelling Shoulder
								Swelling Site Of Application (Skin Paint)
286	03/12/86	33		09:32:10	37.5		09:32:10	Papilloma
								Swelling Site Of Application (Skin Paint)
								Tissue Mass Body Dorsal 21-25 Mm
REMOVED ** REASON - MORIBUND SACRIFICE								
293	03/19/86	33		13:35:26	31.3		13:35:26	Dyspnea
								Emaciated
								Pallor Entire Animal
								Papilloma
								Prostration
								Tissue Mass Body Dorsal 21-25 Mm

CAGE: 656 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 656

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:28:18	25.4			
7	06/06/85	8		16:03:34	26.9		16:03:34	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Ulcer
14	06/13/85	17		13:16:38	26.2		13:16:38	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:22:54	27.6			
21	06/20/85	17					09:17:26	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		11:12:10	29.7			
28	06/27/85	17					11:33:52	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		11:04:42	29.7		11:04:42	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
42	07/11/85	17		14:14:12	28.5			
48	07/17/85	11		10:44:08	28.3		07:35:16	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
48	07/17/85	11		10:44:08	28.3		10:44:08	Irritation
								Papilloma
								Ulcer
56	07/25/85	11		09:22:08	31.1		09:22:08	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
63	08/01/85	11		11:57:46	28.1		11:57:46	(Skin Paint Only) Scaly
								Irritation

CAGE: 656 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 656

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Ulcer
70	08/08/85	11		13:42:40	28.5		13:42:40	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
77	08/15/85	11		14:39:44	29.5		14:39:44	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
84	08/22/85	11		13:52:52	29.7		13:52:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
91	08/29/85	11		10:47:20	31.5		10:47:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
98	09/05/85	11					09:36:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
105	09/12/85	11					10:47:54	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
								Ulcer
112	09/19/85	11					08:52:26	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
								Ulcer
119	09/26/85	11		08:23:30	33.1		08:23:30	(Skin Paint Only) Scaly
								Irritation

CAGE: 656 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 656

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Both Ears
								Ulcer
126	10/03/85	11					08:35:54	(Skin Paint Only) Scaly
								Irritation
								Sore Both Ears
								Ulcer
133	10/10/85	63					11:07:10	Sore Left Ear
								Ulcer
								Ulcer Right Front Foot
140	10/17/85	42					16:25:30	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Both Ears
								Ulcer
147	10/24/85	42		13:15:54	31.1		13:15:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Tail
154	10/31/85	33					08:11:28	Emaciated
								Irritation
								Ruffled Fur
								Sore Tail
								Swelling Right Front Leg
								Ulcer Body Ventral
								Ulcer Right Front Leg
160	11/06/85	33					08:06:20	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Tail
								Swelling Right Front Leg
								Ulcer Body Ventral

CAGE: 656 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 656

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Right Front Leg
167	11/13/85	33					08:11:06	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Sore Tail
								Ulcer Body Ventral
								Ulcer Right Front Leg
174	11/20/85	33		08:32:20	33.9		08:32:20	Discharge Right Eye Red
								Irritation
								Ruffled Fur
								Sore Tail
								Ulcer Body Ventral
								Ulcer Right Front Leg
181	11/27/85	33					14:43:16	Emaciated
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Right Eye
								Ulcer Right Front Leg
188	12/04/85	33					14:56:00	(Skin Paint Only) Scaly
								Ruffled Fur
								Sore Right Eye
								Ulcer Body Ventral
								Ulcer Right Front Leg
195	12/11/85	33					10:53:24	Discharge Right Ear Red
								Emaciated
								Ruffled Fur
								Sore Right Eye
								Ulcer Body Ventral
202	12/18/85	33		10:57:24	30.5		10:57:24	Emaciated
								Irritation

CAGE: 656 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 656

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Sore Right Eye
								Ulcer Body Ventral
								Ulcer Right Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
215	12/31/85	63		11:39:22	30.4		11:39:22	Emaciated
								Irritation
								Ruffled Fur
								Sore Right Eye
								Ulcer Body Ventral
								Ulcer Right Front Leg

CAGE: 657 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 657

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:28:44	26.0			
7	06/06/85	8		16:04:04	25.6		16:04:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		13:18:56	25.1		13:18:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		14:21:26	26.1			
21	06/20/85	17					09:10:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	10		11:10:34	24.9			
28	06/27/85	17					11:19:42	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
								Ulcer
								Ulcer
35	07/04/85	17		11:06:52	26.4		11:06:52	Irritation
								Ulcer
								Ulcer
								Ulcer
								Ulcer
42	07/11/85	17		14:16:02	28.0		14:16:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
								Ulcer

CAGE: 657 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 657

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
REMOVED ** REASON - NATURAL DEATH								
48	07/17/85	11		11:04:06	16.1		11:04:06	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation

CAGE: 658 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 658

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:29:10	24.8			
7	06/06/85	8		16:04:44	25.2		16:04:44	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		13:22:14	28.2		13:22:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:21:42	27.0			
21	06/20/85	17					09:12:50	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		11:10:54	31.6			
28	06/27/85	17					11:22:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17					10:58:36	(Skin Paint Only) Scaly
								Irritation
								Ulcer
42	07/11/85	17		09:37:06	29.4		14:19:30	Irritation
								Irritation
								Ulcer
								Ulcer
48	07/17/85	11		10:48:04	30.6		10:48:04	Irritation
								Ulcer
56	07/25/85	11		09:24:46	32.5		09:24:46	(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		11:59:24	31.5		11:59:24	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 658 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 658

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
70	08/08/85	11		13:44:38	32.1		13:44:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
77	08/15/85	11		14:41:40	32.4		14:41:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
84	08/22/85	11		13:55:54	31.8		13:55:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
91	08/29/85	11		10:49:26	32.9		10:49:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
98	09/05/85	11					09:39:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
105	09/12/85	11					10:42:42	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
112	09/19/85	11					08:46:58	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 6-10 Mm
								Ulcer
119	09/26/85	11		08:18:10	33.3		08:18:10	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
126	10/03/85	11					08:30:30	Papilloma
								Ulcer
133	10/10/85	63					11:09:24	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 658 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 658

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
140	10/17/85	42					16:27:00	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
147	10/24/85	42					13:17:24	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
149	10/26/85	42		08:53:40	33.2			
154	10/31/85	33					08:14:30	Discharge Site Of Application (Skin Paint) Red
								Emaciated
								Papilloma
								Ruffled Fur
								Sore Tail
								Ulcer
								Ulcer Body Ventral
160	11/06/85	33					08:07:50	Discharge Site Of Application (Skin Paint) Red
								Papilloma
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
167	11/13/85	33					08:05:46	Irritation
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
169	11/15/85	30		14:39:00	31.0		14:39:00	Discharge Site Of Application (Skin Paint) Red

CAGE: 658 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 658

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Pallor Entire Animal
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Right Front Leg

CAGE: 659 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 659

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:29:54	28.4			
7	06/06/85	8		16:05:22	28.3		16:05:22	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		13:24:12	28.9		13:24:12	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:21:58	29.0			
21	06/20/85	17					09:13:56	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
27	06/26/85	10		11:11:12	30.4			
28	06/27/85	17					11:23:58	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
35	07/04/85	17		10:59:54	29.6		10:59:54	Alopecia Body Ventral
								Irritation
42	07/11/85	17		14:20:10	31.2		14:20:10	Irritation
48	07/17/85	11		10:39:48	32.9		10:39:48	Irritation
56	07/25/85	11		09:16:44	33.1		09:16:44	Irritation
63	08/01/85	11		12:00:28	32.1		12:00:28	(Skin Paint Only) Scaly
70	08/08/85	11		13:45:48	31.8		13:45:48	(Skin Paint Only) Scaly
77	08/15/85	11		14:42:30	35.7		14:42:30	(Skin Paint Only) Scaly
84	08/22/85	11		13:57:10	34.0		13:57:10	(Skin Paint Only) Scaly
91	08/29/85	11		10:50:18	33.5		10:50:18	(Skin Paint Only) Scaly
98	09/05/85	11					09:40:26	Tissue Mass Body Dorsal 0- 2 Mm
105	09/12/85	11					10:44:42	Tissue Mass Body Dorsal 0- 2 Mm
112	09/19/85	11					08:48:56	Papilloma
119	09/26/85	11		08:19:56	34.0		08:19:56	Papilloma
126	10/03/85	11					08:32:20	Papilloma
133	10/10/85	63					11:02:18	Papilloma

CAGE: 659 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 659

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
140	10/17/85	42					16:21:34	Papilloma
147	10/24/85	42		13:21:20	32.8		13:21:20	Papilloma
154	10/31/85	33					08:16:56	Papilloma
160	11/06/85	33					08:09:52	Papilloma
167	11/13/85	33					08:08:00	Papilloma
174	11/20/85	33		08:29:24	33.9		08:29:24	Papilloma
181	11/27/85	33					14:40:46	Papilloma
188	12/04/85	33					14:54:02	Papilloma
195	12/11/85	33					10:54:38	Papilloma
202	12/18/85	33		10:58:32	36.5		10:58:32	Papilloma
217	01/02/86	33					08:51:38	Papilloma
223	01/08/86	33					11:29:14	Papilloma
230	01/15/86	63		13:49:54	34.9		13:49:54	Papilloma
237	01/22/86	8					13:44:44	Papilloma
244	01/29/86	33					09:50:20	Papilloma
251	02/05/86	33					07:39:14	Papilloma
258	02/12/86	33		08:07:00	37.0		08:07:00	Papilloma
265	02/19/86	33					14:26:38	Papilloma
272	02/26/86	33					10:31:22	Papilloma
279	03/05/86	33					09:10:58	Papilloma
286	03/12/86	33		09:35:14	38.1		09:35:14	Papilloma
293	03/19/86	33					08:18:54	Papilloma
300	03/26/86	33					08:34:08	Papilloma
307	04/02/86	33					10:46:10	Papilloma
314	04/09/86	33		11:06:46	36.4		11:06:46	Papilloma
321	04/16/86	33					09:24:26	Papilloma
330	04/25/86	9					10:54:16	Papilloma
335	04/30/86	33					08:01:18	Papilloma
342	05/07/86	33		07:55:48	38.7		07:55:48	Normal
349	05/14/86	33					11:37:38	Normal
356	05/21/86	33		13:36:42	37.3		13:36:42	Normal

CAGE: 659 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 659

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:55:38	36.3		07:55:38	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:02
First Dose M/F: NA / NA
Lab: BAT

CAGE: 660 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 660

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:30:24	26.0			
7	06/06/85	8		16:05:54	26.5		16:05:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		13:26:14	26.9		13:26:14	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:22:22	27.4			
21	06/20/85	17					09:15:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		11:11:28	29.5			
28	06/27/85	17					11:28:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		11:00:30	30.1		11:00:30	Irritation
								Ulcer
42	07/11/85	17		14:20:38	29.8		14:20:38	Irritation
								Ulcer
48	07/17/85	11		10:40:16	29.3		10:40:16	Irritation
								Ulcer
56	07/25/85	11		09:17:22	32.6		09:17:22	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		11:55:36	30.2		11:55:36	(Skin Paint Only) Scaly
								Irritation
70	08/08/85	11		13:39:26	31.5		13:39:26	(Skin Paint Only) Scaly
								Irritation
77	08/15/85	11		14:42:58	32.1		14:42:58	(Skin Paint Only) Scaly
84	08/22/85	11		13:57:36	31.3		13:57:36	(Skin Paint Only) Scaly
91	08/29/85	11		10:50:44	32.1		10:50:44	Normal

CAGE: 660 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 660

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
98	09/05/85	11					09:41:40	Normal
105	09/12/85	11					10:45:34	Normal
112	09/19/85	11					08:49:48	Normal
119	09/26/85	11		08:20:46	33.0		08:20:46	Normal
126	10/03/85	11					08:33:10	Normal
133	10/10/85	63					11:03:46	Normal
140	10/17/85	42					16:22:42	Normal
147	10/24/85	42		13:12:30	33.7		13:12:30	Normal
154	10/31/85	33					08:08:50	Normal
160	11/06/85	33					08:04:24	Normal
167	11/13/85	33					08:08:54	Normal
174	11/20/85	33		08:30:34	33.5		08:30:34	Normal
181	11/27/85	33					14:42:00	Normal
188	12/04/85	33					14:55:02	Normal
195	12/11/85	33					10:51:42	Normal
202	12/18/85	33		10:55:56	34.8		10:55:56	Normal
217	01/02/86	33					08:52:56	Normal
223	01/08/86	33					11:30:18	Normal
230	01/15/86	63		13:51:30	35.1		13:51:30	Tissue Mass Body Dorsal 0- 2 Mm
237	01/22/86	8					13:45:08	Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					09:51:28	Papilloma
251	02/05/86	33					07:40:56	Papilloma
258	02/12/86	33		08:08:20	37.1		08:08:20	Papilloma
265	02/19/86	33					14:27:28	Papilloma
272	02/26/86	33					10:32:26	Papilloma
279	03/05/86	33					09:08:56	Papilloma
286	03/12/86	33		09:31:12	39.5		09:31:12	Papilloma
293	03/19/86	33					08:19:44	Papilloma
300	03/26/86	33					08:35:10	Papilloma
307	04/02/86	33					10:47:02	Papilloma
314	04/09/86	33		11:07:46	37.6		11:07:46	Papilloma

CAGE: 660 **SEX:** Female **TRT#:** 20 **TRT:** MNNG1000/BPO 20
ANIMAL ID: 660

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
321	04/16/86	33					09:25:26	Papilloma
330	04/25/86	9					10:54:30	Irritation
								Papilloma
335	04/30/86	33					08:02:16	Irritation
								Swelling Site Of Application (Skin Paint)
342	05/07/86	33		07:56:52	39.3		07:56:52	Irritation
								Swelling Site Of Application (Skin Paint)
349	05/14/86	33					11:37:54	Irritation
								Swelling Site Of Application (Skin Paint)
356	05/21/86	33		13:37:06	40.3		13:37:06	Tissue Mass Body Dorsal 26 Or Gr
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:56:20	43.6		07:56:20	Irritation
								Tissue Mass Body Dorsal 26 Or Gr

CAGE: 661 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 661

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:48:46	27.4			
7	06/06/85	63		14:56:04	28.1		14:56:04	Normal
14	06/13/85	17					15:12:58	(Skin Paint Only) Scaly Irritation
16	06/15/85	17		16:04:42	29.5			
20	06/19/85	16		13:49:18	28.3			
21	06/20/85	17					08:55:00	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:28:32	29.9			
28	06/27/85	17					11:04:44	Irritation
35	07/04/85	17		15:35:54	30.6			
36	07/05/85	17					14:36:38	Irritation
42	07/11/85	17		15:58:50	31.6			
43	07/12/85	17					09:44:34	Irritation
48	07/17/85	11		09:57:22	32.9		09:57:22	Irritation
56	07/25/85	11		08:07:30	33.1		08:07:30	Irritation
63	08/01/85	11		12:42:22	32.2		12:42:22	(Skin Paint Only) Scaly
70	08/08/85	11		13:59:22	33.0		13:59:22	(Skin Paint Only) Scaly
77	08/15/85	11		13:34:00	33.6		13:34:00	Normal
84	08/22/85	11		10:52:08	33.6		10:52:08	Normal
91	08/29/85	11		11:08:46	35.3		11:08:46	Normal
98	09/05/85	11					10:30:24	Tissue Mass Body Dorsal 0- 2 Mm
105	09/12/85	11					09:23:56	(Skin Paint Only) Scaly Tissue Mass Body Dorsal 0- 2 Mm
112	09/19/85	11					07:54:40	Papilloma
119	09/26/85	11		08:39:40	35.5		08:39:40	Papilloma
126	10/03/85	11					08:55:40	Papilloma
133	10/10/85	63					08:47:38	Irritation Papilloma
140	10/17/85	42					14:30:42	Irritation Papilloma

CAGE: 661 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 661

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
147	10/24/85	42		13:42:38	37.7		13:42:38	Papilloma
154	10/31/85	33					08:39:52	Papilloma
160	11/06/85	33					08:23:16	Papilloma
167	11/13/85	33					08:26:22	Papilloma
174	11/20/85	33		08:52:10	39.7		08:52:10	Papilloma
181	11/27/85	33					13:35:56	Irritation
								Papilloma
188	12/04/85	33					14:06:38	Papilloma
195	12/11/85	33					11:06:50	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
202	12/18/85	33		11:13:18	41.1		11:13:18	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
217	01/02/86	33					07:51:30	Irritation
								Papilloma
223	01/08/86	33					11:47:00	Papilloma
230	01/15/86	63		14:20:56	40.9		14:20:56	Papilloma
237	01/22/86	8					14:15:46	(Skin Paint Only) Scaly
								Papilloma
244	01/29/86	33					08:56:42	Papilloma
251	02/05/86	33					08:08:02	Papilloma
258	02/12/86	33		08:29:22	40.6		08:29:22	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
265	02/19/86	33					13:42:14	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
272	02/26/86	33					09:48:32	Irritation
								Papilloma
279	03/05/86	33					09:31:36	Pallor Entire Animal
								Papilloma
286	03/12/86	33		09:50:58	39.5		09:50:58	Irritation

CAGE: 661 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 661

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Swelling Body Ventral
293	03/19/86	33					07:29:20	Irritation
								Papilloma
301	03/27/86	33					13:46:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
307	04/02/86	33					11:01:18	Irritation
								Ulcer
314	04/09/86	33		11:23:22	37.6		11:23:22	Irritation
								Pallor Entire Animal
								Ulcer
321	04/16/86	33					08:46:02	Discharge Site Of Application (Skin Paint) Red
								Irritation
								Pallor Entire Animal
								Ulcer
330	04/25/86	9					11:01:00	Irritation
								Ulcer
335	04/30/86	33					08:18:22	Irritation
								Pallor Entire Animal
								Ruffled Fur
								Ulcer
342	05/07/86	33		08:13:40	37.9		08:13:40	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Irritation
								Pallor Entire Animal
								Ruffled Fur
								Ulcer
349	05/14/86	33					11:04:24	Discharge Site Of Application (Skin Paint) Red
								Irritation
								Pallor Entire Animal

CAGE: 661 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 661

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
350	05/15/86	30		13:37:00	33.0		13:37:00	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Prostration
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:02
First Dose M/F: NA / NA
Lab: BAT

CAGE: 662 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 662

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:49:12	27.9			
7	06/06/85	63		14:53:22	28.6		14:53:22	Normal
14	06/13/85	17		15:08:26	30.4		15:08:26	Irritation
20	06/19/85	16		13:49:46	30.2			
21	06/20/85	17					08:55:28	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:28:50	30.3			
28	06/27/85	17					11:04:20	Irritation
35	07/04/85	17		15:37:14	31.8			
36	07/05/85	17					14:36:52	Irritation
42	07/11/85	17		15:59:40	30.1			
43	07/12/85	17					09:44:54	Irritation
48	07/17/85	11		09:57:52	33.2		09:57:52	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		08:08:12	31.5		08:08:12	(Skin Paint Only) Scaly
63	08/01/85	11		12:42:50	32.2		12:42:50	(Skin Paint Only) Scaly
70	08/08/85	11		13:59:44	32.7		13:59:44	(Skin Paint Only) Scaly
77	08/15/85	11		13:34:28	32.8		13:34:28	(Skin Paint Only) Scaly
84	08/22/85	11		10:52:26	34.6		10:52:26	(Skin Paint Only) Scaly
91	08/29/85	11		11:05:04	33.9		11:05:04	(Skin Paint Only) Scaly
98	09/05/85	11					09:52:32	(Skin Paint Only) Scaly
105	09/12/85	11					09:24:52	(Skin Paint Only) Scaly Irritation
112	09/19/85	11					07:55:38	(Skin Paint Only) Scaly Irritation
119	09/26/85	11		08:40:46	36.8		08:40:46	(Skin Paint Only) Scaly Irritation
126	10/03/85	11					08:56:46	(Skin Paint Only) Scaly
133	10/10/85	63					08:49:22	(Skin Paint Only) Scaly Irritation
140	10/17/85	42					14:31:56	Irritation

CAGE: 662 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 662

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
147	10/24/85	42		13:43:42	36.3		13:43:42	(Skin Paint Only) Scaly
								Irritation
154	10/31/85	33					08:40:46	Irritation
160	11/06/85	33					08:24:24	(Skin Paint Only) Scaly
167	11/13/85	33					08:27:20	(Skin Paint Only) Scaly
								Irritation
174	11/20/85	33		08:53:16	36.8		08:53:16	(Skin Paint Only) Scaly
181	11/27/85	33					13:39:04	(Skin Paint Only) Scaly
188	12/04/85	33					14:07:16	(Skin Paint Only) Scaly
								Irritation
195	12/11/85	33					11:08:36	Irritation
202	12/18/85	33		11:15:18	37.8		11:15:18	Irritation
217	01/02/86	33					07:42:42	Irritation
								Ulcer
223	01/08/86	33					11:41:36	Ulcer
230	01/15/86	63		14:10:00	37.4		14:10:00	Swelling Shoulder
								Ulcer
237	01/22/86	8					14:16:28	Irritation
								Swelling Shoulder
								Ulcer
244	01/29/86	33					08:58:22	Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
251	02/05/86	33					08:10:08	Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer
258	02/12/86	33		08:31:58	40.1		08:31:58	Irritation
								Ruffled Fur

CAGE: 662 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 662

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
265	02/19/86	33					13:44:50	Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer
272	02/26/86	33					09:51:04	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
279	03/05/86	33					09:34:10	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
286	03/12/86	33		09:52:54	41.5		09:52:54	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer
293	03/19/86	33					07:31:26	(Skin Paint Only) Crusty
								Irritation
								Swelling Body Ventral
								Swelling Mouth
								Ulcer
300	03/26/86	33					07:46:18	(Skin Paint Only) Scaly
								Irritation
								Swelling Shoulder
								Ulcer

CAGE: 662 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 662

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
307	04/02/86	33					10:55:34	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
314	04/09/86	33		11:17:22	42.2		11:17:22	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
321	04/16/86	33					08:47:26	Irritation
								Ruffled Fur
								Sore Left Rear Foot
								Ulcer
330	04/25/86	9					11:01:16	Irritation
								Ulcer
335	04/30/86	33					08:19:24	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
342	05/07/86	33		08:15:18	44.2		08:15:18	Irritation
								Swelling Body Ventral
								Ulcer
349	05/14/86	33					11:06:08	Irritation
								Ruffled Fur
								Ulcer
356	05/21/86	33		11:16:40	42.6		11:16:40	Irritation
								Ruffled Fur
								Ulcer
								Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:54:30	43.1		08:54:30	(Skin Paint Only) Scaly

CAGE: 662 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 662

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer
								Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:03
First Dose M/F: NA / NA
Lab: BAT

CAGE: 663 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 663

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:49:30	25.4			
7	06/06/85	63		14:53:54	25.3		14:53:54	Normal
14	06/13/85	17		15:08:56	27.4		15:08:56	Irritation
20	06/19/85	16		13:47:32	27.5			
21	06/20/85	17					08:52:28	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:27:08	28.1			
28	06/27/85	17					11:05:38	Irritation
35	07/04/85	17		15:38:38	28.8			
36	07/05/85	17					14:37:54	Irritation
42	07/11/85	17		16:00:26	29.3			
43	07/12/85	17					09:45:10	Irritation
48	07/17/85	11		09:58:20	26.4		09:58:20	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		08:08:42	32.0		08:08:42	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		12:43:18	29.7		12:43:18	(Skin Paint Only) Scaly Irritation
70	08/08/85	11		14:00:14	31.1		14:00:14	(Skin Paint Only) Scaly
77	08/15/85	11		13:34:48	30.9		13:34:48	(Skin Paint Only) Scaly
84	08/22/85	11		10:52:50	30.7		10:52:50	(Skin Paint Only) Scaly
91	08/29/85	11		11:05:24	30.7		11:05:24	Normal
98	09/05/85	11					09:52:56	Normal
105	09/12/85	11					09:20:34	(Skin Paint Only) Scaly Irritation
112	09/19/85	11					07:51:06	(Skin Paint Only) Scaly
119	09/26/85	11		08:41:20	32.6		08:41:20	(Skin Paint Only) Scaly
126	10/03/85	11					08:57:28	(Skin Paint Only) Scaly
133	10/10/85	63					08:50:16	(Skin Paint Only) Scaly
140	10/17/85	42					14:32:28	(Skin Paint Only) Scaly Irritation

CAGE: 663 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 663

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
147	10/24/85	42		13:44:22	34.9		13:44:22	(Skin Paint Only) Scaly Irritation
154	10/31/85	33					08:41:18	Normal
160	11/06/85	33					08:24:48	Normal
167	11/13/85	33					08:27:46	Normal
174	11/20/85	33		08:53:54	35.9		08:53:54	Normal
181	11/27/85	33					13:39:28	Normal
188	12/04/85	33					14:07:36	Normal
195	12/11/85	33					11:08:56	Normal
202	12/18/85	33		11:16:14	37.8		11:16:14	Normal
217	01/02/86	33					07:45:20	Normal
223	01/08/86	33					11:42:30	Normal
230	01/15/86	63		14:12:04	40.5		14:12:04	(Skin Paint Only) Scaly Irritation
237	01/22/86	8					14:12:50	(Skin Paint Only) Scaly Irritation
244	01/29/86	33					08:53:10	Normal
251	02/05/86	33					08:11:36	Normal
258	02/12/86	33		08:33:34	41.3		08:33:34	Normal
265	02/19/86	33					13:45:42	(Skin Paint Only) Scaly
272	02/26/86	33					09:52:10	Normal
279	03/05/86	33					09:35:28	Normal
286	03/12/86	33		09:54:42	41.1		09:54:42	Normal
293	03/19/86	33					07:33:18	Normal
300	03/26/86	33					07:47:54	Normal
307	04/02/86	33					10:56:38	Normal
314	04/09/86	33		11:18:38	42.0		11:18:38	Normal
321	04/16/86	33					08:42:30	Irritation
330	04/25/86	9					11:01:28	Normal
335	04/30/86	33					08:20:54	(Skin Paint Only) Scaly
342	05/07/86	33		08:16:36	42.5		08:16:36	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:03
First Dose M/F: NA / NA
Lab: BAT

CAGE: 663 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 663

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
349	05/14/86	33					11:07:04	Normal
356	05/21/86	33		11:19:12	41.7		11:19:12	Irritation
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:56:08	43.4		08:56:08	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:03
First Dose M/F: NA / NA
Lab: BAT

CAGE: 664 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 664

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:49:52	27.8			
7	06/06/85	63		14:54:28	28.9		14:54:28	Normal
14	06/13/85	17		15:09:24	31.7		15:09:24	Irritation
20	06/19/85	16		13:47:58	31.4			
21	06/20/85	17					08:53:32	Irritation
27	06/26/85	10		10:27:26	30.8			
28	06/27/85	17					11:05:24	Irritation
35	07/04/85	17		15:30:20	32.3			
36	07/05/85	17					14:34:16	Irritation
42	07/11/85	17		15:55:32	34.9			
43	07/12/85	17					09:43:32	Normal
48	07/17/85	11		09:58:42	34.3		09:58:42	Normal
56	07/25/85	11		08:09:30	36.5		08:09:30	(Skin Paint Only) Scaly
63	08/01/85	11		12:43:46	35.0		12:43:46	Normal
70	08/08/85	11		14:00:54	34.1		14:00:54	Normal
77	08/15/85	11		13:35:12	34.3		13:35:12	Normal
84	08/22/85	11		10:53:06	34.8		10:53:06	Normal
91	08/29/85	11		11:05:44	34.4		11:05:44	Normal
98	09/05/85	11					09:53:14	Normal
105	09/12/85	11					09:20:56	Normal
112	09/19/85	11					07:51:34	Normal
119	09/26/85	11		08:36:38	39.7		08:36:38	Normal
126	10/03/85	11					08:52:38	Normal
133	10/10/85	63					08:51:16	Normal
140	10/17/85	42					14:32:58	Tissue Mass Body Dorsal 0- 2 Mm
147	10/24/85	42		13:44:56	37.3		13:44:56	Tissue Mass Body Dorsal 0- 2 Mm
154	10/31/85	33					08:41:58	Papilloma
160	11/06/85	33					08:25:14	Papilloma
167	11/13/85	33					08:22:28	Papilloma
174	11/20/85	33		08:47:12	39.8		08:47:12	Papilloma
181	11/27/85	33					13:39:46	Papilloma

CAGE: 664 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 664

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					14:07:56	Papilloma
195	12/11/85	33					11:09:14	Papilloma
202	12/18/85	33		11:16:48	45.9		11:16:48	Papilloma
217	01/02/86	33					07:45:50	Papilloma
223	01/08/86	33					11:42:48	Papilloma
230	01/15/86	63		14:12:36	47.7		14:12:36	Papilloma
237	01/22/86	8					14:13:06	Papilloma
244	01/29/86	33					08:53:42	Papilloma
251	02/05/86	33					08:04:02	Papilloma
258	02/12/86	33		08:24:56	49.3		08:24:56	Papilloma
265	02/19/86	33					13:46:12	Papilloma
272	02/26/86	33					09:52:34	Papilloma
279	03/05/86	33					09:35:52	Papilloma
286	03/12/86	33		09:55:10	50.0		09:55:10	Papilloma
293	03/19/86	33					07:33:44	Papilloma
300	03/26/86	33					07:48:46	Papilloma
307	04/02/86	33					10:57:06	Papilloma
314	04/09/86	33		11:18:58	49.7		11:18:58	Papilloma
321	04/16/86	33					08:43:04	Papilloma
330	04/25/86	9					11:00:28	Papilloma
335	04/30/86	33					08:14:58	Papilloma
342	05/07/86	33		08:10:22	51.3		08:10:22	(Skin Paint Only) Scaly Papilloma
349	05/14/86	33					11:07:40	Papilloma
356	05/21/86	33		11:19:38	51.3		11:19:38	Override Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:56:56	52.5		08:56:56	Papilloma

CAGE: 665 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 665

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:50:12	24.0			
7	06/06/85	63		14:55:00	24.4		14:55:00	Normal
14	06/13/85	17		15:09:58	27.8		15:09:58	(Skin Paint Only) Discoloration Red
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		13:48:22	28.7			
21	06/20/85	17					08:53:46	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:27:42	30.8			
28	06/27/85	17					11:05:12	Irritation
35	07/04/85	17		15:32:14	31.0			
36	07/05/85	17					14:34:40	Normal
42	07/11/85	17		15:56:48	31.8			
43	07/12/85	17					09:43:52	Irritation
48	07/17/85	11		09:56:24	34.1		09:56:24	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		08:06:18	35.2		08:06:18	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		12:44:18	33.2		12:44:18	(Skin Paint Only) Scaly
								Irritation
70	08/08/85	11		14:01:20	33.7		14:01:20	(Skin Paint Only) Scaly
								Irritation
77	08/15/85	11		13:35:34	32.5		13:35:34	(Skin Paint Only) Scaly
								Irritation
								Ulcer
84	08/22/85	11		10:53:24	32.6		10:53:24	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 665 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 665

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
91	08/29/85	11		11:06:04	31.7		11:06:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
98	09/05/85	11					09:53:32	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
105	09/12/85	11					09:21:18	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
112	09/19/85	11					07:51:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
119	09/26/85	11		08:37:02	33.0		08:37:02	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ulcer
126	10/03/85	11					08:53:06	(Skin Paint Only) Crusty
								Irritation
								Ulcer
133	10/10/85	63					08:42:24	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ulcer
140	10/17/85	42					14:27:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ulcer
147	10/24/85	42		13:45:42	33.2		13:45:42	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur

CAGE: 665 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 665

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
154	10/31/85	33					08:42:58	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
160	11/06/85	33					08:26:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
167	11/13/85	33					08:23:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
174	11/20/85	33		08:48:20	33.5		08:48:20	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Dorsal
								Ulcer
								Ulcer
181	11/27/85	33					13:31:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
188	12/04/85	33					14:04:20	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
200	12/16/85	33					07:52:16	(Skin Paint Only) Scaly

CAGE: 665 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 665

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Opacity Right Eye
								Ulcer
								Ulcer
202	12/18/85	33		11:17:50	34.8		11:17:50	(Skin Paint Only) Scaly
								Ulcer
								Ulcer
								Ulcer Body Ventral
217	01/02/86	33					07:46:44	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral
								Ulcer
								Ulcer
								Ulcer Body Ventral
223	01/08/86	33					11:43:26	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral
								Ulcer
								Ulcer
								Ulcer Body Ventral
230	01/15/86	63		14:13:34	36.2		14:13:34	(Skin Paint Only) Scaly
								Irritation
								Swelling Shoulder
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer
237	01/22/86	8					14:13:22	(Skin Paint Only) Scaly
								Irritation
								Swelling Shoulder
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer

CAGE: 665 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 665

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
244	01/29/86	33					08:51:02	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral
								Ulcer
251	02/05/86	33					08:05:10	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
258	02/12/86	33		08:25:56	37.2		08:25:56	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
265	02/19/86	33					13:39:16	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
272	02/26/86	33					09:45:24	Irritation
								Swelling Body Ventral
279	03/05/86	33					09:36:42	(Skin Paint Only) Scaly
								Opacity Right Eye
								Swelling Body Ventral
286	03/12/86	33		09:56:08	36.7		09:56:08	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Opacity Right Eye
								Swelling Body Ventral
293	03/19/86	33					07:34:36	(Skin Paint Only) Scaly
								Irritation

CAGE: 665 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 665

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Opacity Right Eye
								Ruffled Fur
								Swelling Body Ventral
300	03/26/86	33					07:49:40	(Skin Paint Only) Scaly
								Opacity Right Eye
								Swelling Body Ventral
								Tissue Mass Body Dorsal 3- 5 Mm
307	04/02/86	33					10:58:20	(Skin Paint Only) Scaly
								Opacity Right Eye
								Swelling Body Ventral
								Tissue Mass Body Dorsal 3- 5 Mm
314	04/09/86	33		11:19:48	39.7		11:19:48	Irritation
								Opacity Right Eye
								Papilloma
								Swelling Body Ventral
REMOVED ** REASON - MORIBUND SACRIFICE								
315	04/10/86	30		09:07:00	39.5		09:07:00	(Skin Paint Only) Scaly
								Opacity Right Eye
								Papilloma
								Swelling Body Ventral

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:03
First Dose M/F: NA / NA
Lab: BAT

CAGE: 666 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 666

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:50:30	22.2			
7	06/06/85	63		14:55:34	25.9		14:55:34	Normal
14	06/13/85	17		15:12:26	27.9		15:12:26	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		13:48:52	27.4			
21	06/20/85	17					08:54:38	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:27:58	29.0			
28	06/27/85	17					11:04:58	Irritation
35	07/04/85	17		15:33:46	29.2			
36	07/05/85	17					14:35:16	Irritation
42	07/11/85	17		15:57:40	28.8			
43	07/12/85	17					09:44:24	Irritation
48	07/17/85	11		09:56:50	31.1		09:56:50	Irritation
56	07/25/85	11		08:06:54	33.3		08:06:54	Irritation
63	08/01/85	11		12:41:50	30.4		12:41:50	(Skin Paint Only) Scaly
70	08/08/85	11		13:58:30	31.6		13:58:30	Normal
77	08/15/85	11		13:36:44	31.6		13:36:44	Tissue Mass Body Dorsal 0- 2 Mm
84	08/22/85	11		10:55:00	31.8		10:55:00	Tissue Mass Body Dorsal 0- 2 Mm
91	08/29/85	11		11:07:32	31.1		11:07:32	Papilloma
98	09/05/85	11					10:29:02	Papilloma
105	09/12/85	11					09:22:56	Papilloma
112	09/19/85	11					07:53:40	Papilloma
119	09/26/85	11		08:38:54	35.8		08:38:54	Papilloma
126	10/03/85	11					08:54:30	Papilloma
133	10/10/85	63					08:45:48	Papilloma
140	10/17/85	42					14:29:02	(Skin Paint Only) Scaly Papilloma
147	10/24/85	42		13:41:20	33.7		13:41:20	Papilloma
154	10/31/85	33					08:38:40	Papilloma
160	11/06/85	33					08:22:16	Papilloma

CAGE: 666 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 666

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					08:25:28	Papilloma
174	11/20/85	33		08:50:30	35.3		08:50:30	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
181	11/27/85	33					13:32:58	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
188	12/04/85	33					14:05:38	Papilloma
195	12/11/85	33					11:05:24	Irritation
								Papilloma
202	12/18/85	33		11:12:04	34.8		11:12:04	Papilloma
217	01/02/86	33					07:49:28	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
223	01/08/86	33					11:45:40	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
230	01/15/86	63		14:17:44	35.5		14:17:44	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
237	01/22/86	8					14:14:16	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					08:54:40	Irritation
								Papilloma
251	02/05/86	33					08:06:24	Papilloma
258	02/12/86	33		08:27:28	37.3		08:27:28	Papilloma
265	02/19/86	33					13:40:54	Papilloma
272	02/26/86	33					09:46:40	Papilloma
279	03/05/86	33					09:26:42	Papilloma
286	03/12/86	33		09:48:54	37.6		09:48:54	Papilloma
293	03/19/86	33					07:35:38	Papilloma
300	03/26/86	33					07:51:18	Papilloma
307	04/02/86	33					10:59:36	Papilloma
314	04/09/86	33		11:21:40	38.1		11:21:40	Papilloma
321	04/16/86	33					08:44:06	Papilloma
330	04/25/86	9					11:00:46	Papilloma

CAGE: 666 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 666

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
335	04/30/86	33					08:15:56	Papilloma
342	05/07/86	33		08:11:26	43.1		08:11:26	Papilloma
349	05/14/86	33					11:02:24	Papilloma
356	05/21/86	33		11:14:04	42.1		11:14:04	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		08:57:52	42.7		08:57:52	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:04
First Dose M/F: NA / NA
Lab: BAT

CAGE: 667 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 667

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:30:58	25.2			
7	06/06/85	8		16:08:30	26.3		16:08:30	Normal
14	06/13/85	17		13:13:16	27.4		13:13:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		14:24:44	27.8			
21	06/20/85	17					09:08:22	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		11:13:58	27.9			
28	06/27/85	17					11:19:00	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		10:57:18	29.1		10:57:18	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		14:27:42	29.4		14:27:42	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		10:33:28	30.7		10:33:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		09:27:28	32.0		09:27:28	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		12:01:22	30.7		12:01:22	(Skin Paint Only) Scaly
								Irritation
70	08/08/85	11		13:46:44	30.8		13:46:44	(Skin Paint Only) Scaly
								Irritation
77	08/15/85	11		14:43:26	31.8		14:43:26	(Skin Paint Only) Scaly
								Irritation
84	08/22/85	11		13:58:06	32.8		13:58:06	(Skin Paint Only) Scaly
								Irritation

CAGE: 667 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 667

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
91	08/29/85	11		10:56:32	31.6		10:56:32	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
98	09/05/85	11					09:46:22	(Skin Paint Only) Scaly
								Irritation
								Papilloma
105	09/12/85	11					10:51:50	(Skin Paint Only) Scaly
								Irritation
								Papilloma
112	09/19/85	11					08:56:22	(Skin Paint Only) Scaly
								Irritation
								Papilloma
119	09/26/85	11		08:26:18	35.0		08:26:18	(Skin Paint Only) Scaly
								Irritation
								Papilloma
126	10/03/85	11					08:40:40	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
133	10/10/85	63					11:15:02	(Skin Paint Only) Crusty
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
140	10/17/85	42					16:30:58	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
147	10/24/85	42		13:23:16	34.1		13:23:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation

CAGE: 667 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 667

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
154	10/31/85	33					08:18:56	(Skin Paint Only) Scaly
								Irritation
								Papilloma
160	11/06/85	33					08:11:04	(Skin Paint Only) Scaly
								Irritation
								Papilloma
167	11/13/85	33					08:13:48	(Skin Paint Only) Scaly
								Irritation
								Papilloma
174	11/20/85	33		08:35:08	35.3		08:35:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
181	11/27/85	33					14:45:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
188	12/04/85	33					14:59:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
195	12/11/85	33					10:56:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
202	12/18/85	33		11:00:16	35.1		11:00:16	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ulcer
217	01/02/86	33					08:58:36	Irritation
								Ruffled Fur
								Ulcer
223	01/08/86	33					11:35:28	Irritation
								Ruffled Fur

CAGE: 667 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 667

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Dorsal
								Ulcer
230	01/15/86	63		13:59:28	34.5		13:59:28	(Skin Paint Only) Scaly
								Irritation
								Swelling Shoulder
								Ulcer
237	01/22/86	8					13:44:08	(Skin Paint Only) Discoloration Brown
								(Skin Paint Only) Scaly
								Irritation
								Swelling Shoulder
								Ulcer
244	01/29/86	33					09:58:18	Irritation
								Ruffled Fur
								Ulcer
251	02/05/86	33					07:45:52	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
258	02/12/86	33		08:13:44	38.3		08:13:44	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
265	02/19/86	33					14:31:00	Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer
								Ulcer Left Front Leg
272	02/26/86	33					10:36:50	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Shoulder

CAGE: 667 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 667

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer Left Front Leg
279	03/05/86	33					09:12:18	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Mouth
								Ulcer
								Ulcer Left Front Leg
286	03/12/86	33		09:37:08	36.8		09:37:08	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
293	03/19/86	33					08:20:30	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
300	03/26/86	33					08:35:56	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
307	04/02/86	33					10:50:22	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
314	04/09/86	33		11:11:20	38.0		11:11:20	Irritation
								Ruffled Fur

CAGE: 667 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 667

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
321	04/16/86	33					09:29:18	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
330	04/25/86	9					10:56:42	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
335	04/30/86	33					08:07:34	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
342	05/07/86	33		08:02:38	38.6		08:02:38	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Ulcer Left Front Leg
349	05/14/86	33					11:41:04	Head Tilted
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg
								Ulcer Tail
356	05/21/86	33		13:41:20	36.8		13:41:20	Head Tilted
								Irritation
								Ruffled Fur

CAGE: 667 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 667

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Body Ventral
								Ulcer Left Front Leg
	REMOVED ** REASON - TERMINAL SACRIFICE							
362	05/27/86	33		09:00:06	39.5		09:00:06	Head Tilted
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer Left Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:04
First Dose M/F: NA / NA
Lab: BAT

CAGE: 668 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 668

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:34:06	22.9			
7	06/06/85	8		16:06:48	24.0		16:06:48	Normal
14	06/13/85	17		13:10:46	25.2		13:10:46	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:24:58	24.5			
21	06/20/85	17					09:08:04	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		11:14:16	26.0			
28	06/27/85	17					11:19:20	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		10:57:44	28.1		10:57:44	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		14:28:36	27.1		14:28:36	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		10:33:54	27.6		10:33:54	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		09:27:58	30.1		09:27:58	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		12:02:22	29.2		12:02:22	(Skin Paint Only) Scaly Irritation
70	08/08/85	11		13:47:10	29.3		13:47:10	(Skin Paint Only) Scaly Irritation
77	08/15/85	11		14:44:00	29.2		14:44:00	(Skin Paint Only) Scaly Irritation
84	08/22/85	11		13:59:38	29.3		13:59:38	(Skin Paint Only) Scaly Irritation
91	08/29/85	11		10:53:38	30.5		10:53:38	(Skin Paint Only) Scaly Irritation
98	09/05/85	11					09:44:00	(Skin Paint Only) Scaly Irritation
105	09/12/85	11					10:52:50	(Skin Paint Only) Scaly

CAGE: 668 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 668

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
112	09/19/85	11					08:58:30	(Skin Paint Only) Scaly Irritation
REMOVED ** REASON - NATURAL DEATH								
113	09/20/85	30		10:20:00	22.0		10:20:00	(Skin Paint Only) Scaly Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:04
First Dose M/F: NA / NA
Lab: BAT

CAGE: 669 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 669

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:34:38	23.8			
7	06/06/85	8		16:07:08	24.4		16:07:08	Normal
14	06/13/85	17		13:11:18	26.3		13:11:18	Irritation
20	06/19/85	16		14:23:12	27.1			
21	06/20/85	17					09:10:12	Irritation
27	06/26/85	10		11:12:32	26.7			
28	06/27/85	17					11:17:42	(Skin Paint Only) Scaly
35	07/04/85	17		10:58:06	27.3		10:58:06	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		14:29:42	27.3		14:29:42	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
48	07/17/85	11		10:34:24	27.1		10:34:24	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
56	07/25/85	11		09:28:34	29.4		09:28:34	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
63	08/01/85	11		12:02:54	28.8		12:02:54	(Skin Paint Only) Scaly Irritation
70	08/08/85	11		13:47:54	29.3		13:47:54	(Skin Paint Only) Scaly Irritation
77	08/15/85	11		14:44:28	30.1		14:44:28	(Skin Paint Only) Scaly Irritation
84	08/22/85	11		14:00:08	30.5		14:00:08	(Skin Paint Only) Scaly Irritation
91	08/29/85	11		10:54:02	29.6		10:54:02	(Skin Paint Only) Scaly Irritation Ulcer
98	09/05/85	11					09:44:28	(Skin Paint Only) Scaly Irritation

CAGE: 669 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 669

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
105	09/12/85	11					10:49:32	(Skin Paint Only) Scaly
								Irritation
								Ulcer
112	09/19/85	11					08:53:56	(Skin Paint Only) Scaly
								Irritation
								Ulcer
119	09/26/85	11		08:27:46	32.4		08:27:46	(Skin Paint Only) Scaly
								Alopecia Body Dorsal
								Alopecia Body Ventral
								Irritation
								Ulcer
126	10/03/85	11					08:43:00	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ulcer
133	10/10/85	63					11:18:18	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ulcer
140	10/17/85	42					16:33:00	(Skin Paint Only) Scaly
								Alopecia Left Rear Leg
								Ruffled Fur
								Ulcer
147	10/24/85	42		13:25:22	30.2		13:25:22	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
154	10/31/85	33					08:22:00	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral

CAGE: 669 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 669

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer Left Front Leg
160	11/06/85	33					08:12:00	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer Left Front Leg
167	11/13/85	33					08:14:54	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ruffled Fur
								Ulcer Left Front Leg
174	11/20/85	33		08:36:40	32.1		08:36:40	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
181	11/27/85	33					14:46:04	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Ulcer Body Ventral
								Ulcer Left Front Leg
188	12/04/85	33					14:59:44	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Front Leg
195	12/11/85	33					10:57:08	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Ruffled Fur
								Ulcer Left Front Leg

CAGE: 669 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 669

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
202	12/18/85	33		11:01:16	31.7		11:01:16	Alopecia Body Ventral
								Irritation
								Ulcer Left Front Leg
217	01/02/86	33					08:54:26	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ruffled Fur
								Ulcer Left Front Leg
223	01/08/86	33					11:32:06	Irritation
								Ulcer Body Ventral
								Ulcer Left Front Leg
230	01/15/86	63		13:54:30	32.1		13:54:30	(Skin Paint Only) Scaly
								Abnormal Posture
								Head Tilted
								Irritation
								Ruffled Fur
								Swelling Face
								Ulcer Left Front Leg
237	01/22/86	8					13:41:34	Abnormal Posture
								Irritation
								Ruffled Fur
								Swelling Face
								Ulcer Body Ventral
								Ulcer Left Front Leg
244	01/29/86	33					09:53:36	Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer Left Front Leg
								Ulcer Neck
251	02/05/86	33					07:47:12	(Skin Paint Only) Scaly
								Irritation

CAGE: 669 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 669

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Swelling Face
								Swelling Shoulder
								Ulcer Neck
258	02/12/86	33		08:14:44	32.9		08:14:44	Irritation
								Ruffled Fur
								Ulcer Neck
265	02/19/86	33					14:31:54	Abnormal Posture
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
272	02/26/86	33					10:37:50	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
								Ruffled Fur
								Ulcer Neck
279	03/05/86	33					09:13:22	(Skin Paint Only) Scaly
								Emaciated
								Hypoactivity
								Ruffled Fur
								Ulcer Neck
286	03/12/86	33		09:38:16	32.6		09:38:16	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Neck
293	03/19/86	33					08:23:02	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Left Front Leg
								Ulcer Neck
300	03/26/86	33					08:37:08	(Skin Paint Only) Scaly

CAGE: 669 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 669

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Emaciated
								Ruffled Fur
								Ulcer Neck
	REMOVED ** REASON - MORIBUND SACRIFICE							
300	03/26/86	33		14:05:34	32.5		14:05:34	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer Neck

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:05
First Dose M/F: NA / NA
Lab: BAT

CAGE: 670 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 670

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:35:02	22.7			
7	06/06/85	8		16:07:24	23.2		16:07:24	Normal
14	06/13/85	17		13:11:42	24.4		13:11:42	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:23:38	25.0			
21	06/20/85	17					09:10:00	Irritation
27	06/26/85	10		11:12:54	26.5			
28	06/27/85	17					11:18:26	Irritation
35	07/04/85	17		10:56:10	26.4		10:56:10	Irritation
42	07/11/85	17		14:22:02	26.3		14:22:02	Irritation
48	07/17/85	11		10:38:46	26.1		10:38:46	Normal
56	07/25/85	11		09:30:14	27.6		09:30:14	Irritation
63	08/01/85	11		12:04:08	26.8		12:04:08	(Skin Paint Only) Scaly
70	08/08/85	11		13:48:30	27.4		13:48:30	(Skin Paint Only) Scaly
77	08/15/85	11		14:44:52	28.8		14:44:52	(Skin Paint Only) Scaly
84	08/22/85	11		14:00:36	29.8		14:00:36	(Skin Paint Only) Scaly
91	08/29/85	11		10:55:16	28.5		10:55:16	(Skin Paint Only) Scaly Irritation
98	09/05/85	11					09:45:28	(Skin Paint Only) Scaly Irritation
105	09/12/85	11					10:50:40	(Skin Paint Only) Scaly Irritation
112	09/19/85	11					08:55:16	(Skin Paint Only) Scaly
119	09/26/85	11		08:24:48	29.7		08:24:48	(Skin Paint Only) Scaly
126	10/03/85	11					08:37:50	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
133	10/10/85	63					11:19:58	(Skin Paint Only) Crusty Irritation
140	10/17/85	42					16:34:12	(Skin Paint Only) Crusty (Skin Paint Only) Scaly

CAGE: 670 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 670

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
147	10/24/85	42		13:26:32	30.1		13:26:32	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
154	10/31/85	33					08:23:28	(Skin Paint Only) Scaly
								Irritation
160	11/06/85	33					08:12:56	(Skin Paint Only) Scaly
								Irritation
167	11/13/85	33					08:12:24	(Skin Paint Only) Scaly
								Irritation
174	11/20/85	33		08:33:24	30.6		08:33:24	(Skin Paint Only) Scaly
								Irritation
181	11/27/85	33					14:46:56	(Skin Paint Only) Scaly
								Irritation
188	12/04/85	33					15:00:34	(Skin Paint Only) Scaly
								Irritation
195	12/11/85	33					10:57:46	(Skin Paint Only) Scaly
								Irritation
202	12/18/85	33		11:02:00	31.6		11:02:00	Irritation
								Ulcer
217	01/02/86	33					08:55:40	Irritation
								Ruffled Fur
								Ulcer
223	01/08/86	33					11:33:00	Irritation
								Swelling Body Dorsal
								Ulcer
230	01/15/86	63		13:55:40	32.0		13:55:40	(Skin Paint Only) Scaly
								Irritation
								Swelling Body Dorsal
								Ulcer
237	01/22/86	8					13:42:20	(Skin Paint Only) Scaly

CAGE: 670 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 670

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Swelling Body Dorsal
								Ulcer
244	01/29/86	33					09:55:04	Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer
251	02/05/86	33					07:42:42	Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer
258	02/12/86	33		08:10:12	31.5		08:10:12	Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
265	02/19/86	33					14:32:28	Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
272	02/26/86	33					10:38:22	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer
279	03/05/86	33					09:14:02	Emaciated
								Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer
286	03/12/86	33		09:38:54	31.2		09:38:54	(Skin Paint Only) Scaly

CAGE: 670 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 670

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Emaciated
								Ruffled Fur
								Swelling Shoulder
								Ulcer
293	03/19/86	33					08:23:42	Ruffled Fur
								Swelling Shoulder
								Ulcer
300	03/26/86	33					08:37:50	Emaciated
								Ruffled Fur
								Swelling Shoulder
								Ulcer
307	04/02/86	33					10:47:48	Ruffled Fur
								Ulcer
314	04/09/86	33		11:08:34	32.5		11:08:34	Irritation
								Ruffled Fur
								Ulcer
321	04/16/86	33					09:26:16	Irritation
								Ruffled Fur
								Ulcer
330	04/25/86	9					10:54:46	Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer
335	04/30/86	33					08:03:16	Emaciated
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
342	05/07/86	33		07:57:32	34.6		07:57:32	Ruffled Fur
								Swelling Body Ventral
								Ulcer

CAGE: 670 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 670

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
349	05/14/86	33					11:41:58	Emaciated Irritation Ruffled Fur Swelling Body Ventral Ulcer
356	05/21/86	33		13:42:22	32.8		13:42:22	Ruffled Fur Swelling Body Ventral Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		09:01:36	31.4		09:01:36	Ruffled Fur Swelling Body Ventral Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:05
First Dose M/F: NA / NA
Lab: BAT

CAGE: 671 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 671

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:35:30	24.9			
7	06/06/85	8		16:07:42	24.8		16:07:42	Normal
14	06/13/85	17		13:12:10	27.6		13:12:10	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		14:24:04	26.9			
21	06/20/85	17					09:09:44	(Skin Paint Only) Scaly
27	06/26/85	10		11:13:20	28.7			
28	06/27/85	17					11:18:34	Irritation
35	07/04/85	17		10:56:34	28.8		10:56:34	Irritation
42	07/11/85	17		14:23:54	29.5		14:23:54	Irritation
48	07/17/85	11		10:32:30	29.1		10:32:30	(Skin Paint Only) Scaly
56	07/25/85	11		09:26:10	31.4		09:26:10	Irritation
63	08/01/85	11		12:04:34	29.4		12:04:34	(Skin Paint Only) Scaly
70	08/08/85	11		13:49:06	30.7		13:49:06	(Skin Paint Only) Scaly
77	08/15/85	11		14:45:12	31.4		14:45:12	(Skin Paint Only) Scaly
84	08/22/85	11		14:01:00	32.1		14:01:00	Normal
91	08/29/85	11		10:55:50	31.1		10:55:50	Normal
98	09/05/85	11					09:45:46	Normal
105	09/12/85	11					10:51:08	Normal
112	09/19/85	11					08:55:40	Normal
119	09/26/85	11		08:25:12	33.9		08:25:12	Normal
126	10/03/85	11					08:40:06	Normal
133	10/10/85	63					11:14:18	Normal
140	10/17/85	42					16:29:46	Normal
147	10/24/85	42		13:27:30	36.9		13:27:30	Normal
154	10/31/85	33					08:24:16	Normal
160	11/06/85	33					08:13:24	Normal
167	11/13/85	33					08:13:08	(Skin Paint Only) Scaly
174	11/20/85	33		08:34:10	33.7		08:34:10	Normal
181	11/27/85	33					14:44:20	Normal
188	12/04/85	33					14:56:52	Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 671 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 671

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					10:58:16	Tissue Mass Body Dorsal 3- 5 Mm
202	12/18/85	33		11:03:02	34.5		11:03:02	Papilloma
217	01/02/86	33					08:57:16	Papilloma
223	01/08/86	33					11:34:30	Papilloma
230	01/15/86	63		13:57:24	35.6		13:57:24	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
237	01/22/86	8					13:43:10	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					09:56:20	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
251	02/05/86	33					07:43:48	Papilloma
258	02/12/86	33		08:11:54	38.7		08:11:54	Papilloma
265	02/19/86	33					14:29:22	Papilloma
272	02/26/86	33					10:34:24	Papilloma
279	03/05/86	33					09:15:00	Papilloma
286	03/12/86	33		09:40:02	35.9		09:40:02	Papilloma
293	03/19/86	33					08:25:06	Papilloma
300	03/26/86	33					08:38:56	Papilloma
307	04/02/86	33					10:48:44	Papilloma
314	04/09/86	33		11:09:30	36.6		11:09:30	Papilloma
321	04/16/86	33					09:27:26	Papilloma
330	04/25/86	9					10:55:58	Papilloma
335	04/30/86	33					08:04:54	Papilloma
342	05/07/86	33		07:59:30	36.4		07:59:30	Papilloma
349	05/14/86	33					11:38:18	Papilloma
356	05/21/86	33		13:38:32	35.2		13:38:32	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:48:12	35.9		08:48:12	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:05
First Dose M/F: NA / NA
Lab: BAT

CAGE: 672 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 672

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		13:36:00	23.6			
7	06/06/85	8		16:08:04	25.2		16:08:04	Normal
14	06/13/85	17		13:12:44	26.8		13:12:44	(Skin Paint Only) Scaly
20	06/19/85	16		14:24:26	26.3			
21	06/20/85	17					09:09:28	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		11:13:38	27.9			
28	06/27/85	17					11:18:48	(Skin Paint Only) Scaly Irritation
35	07/04/85	17		10:56:56	27.7		10:56:56	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		14:26:44	28.3		14:26:44	Irritation
48	07/17/85	11		10:32:58	30.3		10:32:58	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		09:26:52	32.6		09:26:52	Normal
63	08/01/85	11		12:00:56	30.6		12:00:56	Normal
70	08/08/85	11		13:46:18	30.2		13:46:18	Normal
77	08/15/85	11		14:45:36	32.1		14:45:36	Normal
84	08/22/85	11		14:01:26	32.7		14:01:26	Normal
91	08/29/85	11		10:56:12	34.0		10:56:12	Normal
98	09/05/85	11					09:46:04	Normal
105	09/12/85	11					10:51:32	Normal
112	09/19/85	11					08:56:04	Normal
119	09/26/85	11		08:25:56	36.1		08:25:56	Normal
126	10/03/85	11					08:40:20	Normal
133	10/10/85	63					11:14:40	Normal
140	10/17/85	42					16:30:16	(Skin Paint Only) Scaly Irritation
147	10/24/85	42		13:22:16	38.1		13:22:16	Irritation
154	10/31/85	33					08:18:08	Normal
160	11/06/85	33					08:10:40	(Skin Paint Only) Scaly

CAGE: 672 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 672

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					08:13:28	Normal
174	11/20/85	33		08:34:42	42.9		08:34:42	Normal
181	11/27/85	33					14:44:58	(Skin Paint Only) Scaly
188	12/04/85	33					14:58:46	Normal
195	12/11/85	33					10:55:44	Normal
202	12/18/85	33		10:59:44	45.0		10:59:44	(Skin Paint Only) Scaly
217	01/02/86	33					08:58:02	Normal
223	01/08/86	33					11:35:10	Normal
230	01/15/86	63		13:59:02	42.4		13:59:02	Normal
237	01/22/86	8					13:43:46	Irritation
244	01/29/86	33					09:54:42	Normal
251	02/05/86	33					07:45:22	Normal
258	02/12/86	33		08:13:22	39.8		08:13:22	Normal
265	02/19/86	33					14:30:40	Normal
272	02/26/86	33					10:36:32	Normal
279	03/05/86	33					09:11:52	Normal
286	03/12/86	33		09:36:30	43.0		09:36:30	Normal
293	03/19/86	33					08:26:46	Normal
300	03/26/86	33					08:40:36	Normal
307	04/02/86	33					10:50:06	(Skin Paint Only) Scaly
314	04/09/86	33		11:10:58	42.6		11:10:58	(Skin Paint Only) Scaly
321	04/16/86	33					09:29:00	(Skin Paint Only) Scaly
330	04/25/86	9					10:56:24	Irritation
								Ulcer
335	04/30/86	33					08:06:42	Ruffled Fur
								Ulcer
342	05/07/86	33		08:01:22	39.4		08:01:22	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
349	05/14/86	33					11:40:02	Irritation

CAGE: 672 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 672

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
356	05/21/86	33		13:40:04	40.4		13:40:04	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Right Front Leg
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:50:30	40.7		08:50:30	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Neck
								Ulcer Right Front Leg

CAGE: 673 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 673

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:16:10	26.0			
7	06/06/85	8		16:42:40	25.8		16:42:40	Normal
14	06/13/85	17		11:18:06	29.3		11:18:06	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		16:01:52	28.3			
21	06/20/85	17					14:30:00	Irritation
27	06/26/85	10		09:23:20	29.6			
28	06/27/85	17					16:49:16	Irritation
35	07/04/85	17		10:26:48	30.0		10:26:48	Irritation
42	07/11/85	17		14:56:52	29.7		14:56:52	Irritation
48	07/17/85	11		14:05:36	29.5		14:05:36	Irritation
56	07/25/85	11		10:53:26	31.1		10:53:26	(Skin Paint Only) Scaly
63	08/01/85	11		08:56:06	31.7		08:56:06	(Skin Paint Only) Scaly
70	08/08/85	11		08:40:04	32.4		08:40:04	(Skin Paint Only) Scaly
77	08/15/85	11		08:17:36	31.9		08:17:36	(Skin Paint Only) Scaly
84	08/22/85	11		08:20:02	32.3		08:20:02	Normal
91	08/29/85	11		07:31:10	35.0		07:31:10	Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					11:09:08	Tissue Mass Body Dorsal 0- 2 Mm
105	09/12/85	11					14:01:20	Papilloma
112	09/19/85	11					13:45:38	Papilloma
119	09/26/85	11		11:31:34	33.0		11:31:34	Papilloma
126	10/03/85	11					13:50:58	Papilloma Tissue Mass Body Dorsal 0- 2 Mm
134	10/11/85	44					14:18:52	Papilloma Tissue Mass Body Dorsal 0- 2 Mm
140	10/17/85	42					09:38:48	Papilloma
147	10/24/85	42		09:14:26	37.7		09:14:26	Papilloma Tissue Mass Body Dorsal 0- 2 Mm
154	10/31/85	33					13:35:26	Papilloma Tissue Mass Body Dorsal 3- 5 Mm
160	11/06/85	33					09:08:26	Papilloma

CAGE: 673 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 673

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					09:16:54	Papilloma
174	11/20/85	33		09:54:02	38.5		09:54:02	Papilloma
181	11/27/85	33					08:26:48	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
188	12/04/85	33					08:08:30	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
195	12/11/85	33					13:54:44	Papilloma
202	12/18/85	33		13:53:24	39.1		13:53:24	(Skin Paint Only) Scaly
								Papilloma
217	01/02/86	33					10:47:40	Papilloma
223	01/08/86	33					08:12:18	Papilloma
231	01/16/86	63		09:20:52	39.0		09:20:52	Papilloma
237	01/22/86	8					13:33:40	Papilloma
244	01/29/86	33					14:10:36	(Skin Paint Only) Scaly
								Papilloma
251	02/05/86	33					09:27:46	Papilloma
258	02/12/86	33		09:26:08	37.7		09:26:08	Papilloma
265	02/19/86	33					10:07:48	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
272	02/26/86	33					08:11:32	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
279	03/05/86	33					10:55:38	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
286	03/12/86	33		11:21:24	38.5		11:21:24	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
293	03/19/86	33					09:19:10	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
301	03/27/86	33					13:44:54	Papilloma
307	04/02/86	33					07:44:58	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 673 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 673

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
314	04/09/86	33		07:43:04	42.0		07:43:04	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
321	04/16/86	33					11:04:32	Papilloma
328	04/23/86	33					15:26:02	Papilloma
335	04/30/86	33					08:51:08	Papilloma
342	05/07/86	33		08:51:08	41.0		08:51:08	Papilloma
349	05/14/86	33					08:36:44	Papilloma
356	05/21/86	33		08:10:00	40.8		08:10:00	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:52:18	39.7		08:52:18	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:05
First Dose M/F: NA / NA
Lab: BAT

CAGE: 674 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 674

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:16:26	25.2			
7	06/06/85	8		16:41:06	26.0		16:41:06	Normal
14	06/13/85	17		11:14:22	27.7		11:14:22	(Skin Paint Only) Scaly Irritation
20	06/19/85	16		16:02:10	27.6			
21	06/20/85	17					14:29:34	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:23:50	29.1			
28	06/27/85	17					16:49:26	Normal
35	07/04/85	17		10:27:28	28.7		10:27:28	(Skin Paint Only) Scaly Irritation
42	07/11/85	17		14:57:50	30.0		14:57:50	Irritation
48	07/17/85	11		14:06:04	28.9		14:06:04	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		10:53:50	30.2		10:53:50	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		08:56:36	30.9		08:56:36	Alopecia Body Dorsal
70	08/08/85	11		08:40:40	30.3		08:40:40	(Skin Paint Only) Scaly
77	08/15/85	11		08:18:08	30.8		08:18:08	(Skin Paint Only) Scaly
84	08/22/85	11		08:20:22	34.3		08:20:22	(Skin Paint Only) Scaly
91	08/29/85	11		07:33:30	31.0		07:33:30	(Skin Paint Only) Scaly
98	09/05/85	11					11:10:14	(Skin Paint Only) Scaly
105	09/12/85	11					13:57:14	Normal
112	09/19/85	11					13:40:30	Normal
119	09/26/85	11		11:32:30	31.4		11:32:30	Normal
126	10/03/85	11					13:52:16	Normal
134	10/11/85	44					14:19:38	Normal
140	10/17/85	42					09:41:10	Irritation
147	10/24/85	42		09:18:02	34.4		09:18:02	Normal
154	10/31/85	33					13:37:28	Normal
160	11/06/85	33					09:26:40	Normal

CAGE: 674 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 674

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					09:18:42	Normal
174	11/20/85	33		09:56:36	34.0		09:56:36	Normal
181	11/27/85	33					08:29:14	Normal
188	12/04/85	33					08:11:40	Normal
195	12/11/85	33					13:57:06	Normal
202	12/18/85	33		13:56:14	34.0		13:56:14	Normal
217	01/02/86	33					09:52:58	Normal
223	01/08/86	33					07:59:36	Normal
231	01/16/86	63		08:58:28	35.2		08:58:28	Normal
237	01/22/86	8					13:34:04	Normal
244	01/29/86	33					14:12:18	Normal
251	02/05/86	33					09:29:52	Normal
258	02/12/86	33		09:28:04	33.5		09:28:04	Normal
265	02/19/86	33					10:24:56	Normal
272	02/26/86	33					08:14:58	Normal
279	03/05/86	33					10:59:14	Normal
286	03/12/86	33		11:26:24	36.5		11:26:24	Normal
293	03/19/86	33					09:23:02	Normal
300	03/26/86	33					09:32:10	Normal
307	04/02/86	33					07:40:58	Normal
314	04/09/86	33		07:38:10	34.5		07:38:10	Normal
321	04/16/86	33					11:08:32	Normal
328	04/23/86	33					15:29:18	Normal
335	04/30/86	33					08:55:26	Normal
342	05/07/86	33		08:54:48	36.6		08:54:48	(Skin Paint Only) Scaly
349	05/14/86	33					08:41:12	Normal
356	05/21/86	33		08:14:14	35.8		08:14:14	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:56:34	34.4		08:56:34	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:05
First Dose M/F: NA / NA
Lab: BAT

CAGE: 675 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 675

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:16:38	25.5			
7	06/06/85	8		16:41:22	26.1		16:41:22	Normal
14	06/13/85	17		11:15:30	27.7		11:15:30	(Skin Paint Only) Scaly
20	06/19/85	16		16:00:14	27.2			
21	06/20/85	17					14:31:34	Normal
27	06/26/85	10		09:21:58	29.9			
28	06/27/85	17					16:47:54	Irritation
35	07/04/85	17		10:27:52	29.7		10:27:52	Irritation
42	07/11/85	17		14:58:42	29.6		14:58:42	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		14:06:28	30.6		14:06:28	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		10:54:16	30.9		10:54:16	(Skin Paint Only) Scaly
63	08/01/85	11		08:57:16	31.1		08:57:16	Normal
70	08/08/85	11		08:41:10	31.1		08:41:10	Normal
77	08/15/85	11		08:18:40	31.4		08:18:40	Normal
84	08/22/85	11		08:20:52	32.2		08:20:52	Normal
91	08/29/85	11		07:33:56	32.9		07:33:56	Normal
98	09/05/85	11					11:10:56	(Skin Paint Only) Scaly
105	09/12/85	11					13:57:40	(Skin Paint Only) Scaly
112	09/19/85	11					13:40:56	Normal
119	09/26/85	11		11:28:06	32.7		11:28:06	Normal
126	10/03/85	11					13:47:54	Normal
134	10/11/85	44					14:20:00	Normal
140	10/17/85	42					09:41:40	Tissue Mass Body Dorsal 0- 2 Mm
147	10/24/85	42		09:18:38	35.9		09:18:38	Tissue Mass Body Dorsal 0- 2 Mm
154	10/31/85	33					13:37:50	Papilloma
160	11/06/85	33					09:26:58	Papilloma
167	11/13/85	33					09:09:54	Papilloma
174	11/20/85	33		09:42:32	38.5		09:42:32	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 675 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 675

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					08:29:44	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
188	12/04/85	33					08:12:06	Papilloma
195	12/11/85	33					13:57:24	Papilloma
202	12/18/85	33		13:56:34	38.4		13:56:34	Papilloma
217	01/02/86	33					09:53:18	Papilloma
225	01/10/86	33					13:55:52	Papilloma
231	01/16/86	63		08:58:52	40.5		08:58:52	Papilloma
237	01/22/86	8					13:27:14	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					14:00:18	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
251	02/05/86	33					09:30:16	Papilloma
258	02/12/86	33		09:28:26	39.1		09:28:26	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
265	02/19/86	33					10:25:20	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
272	02/26/86	33					08:15:22	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
279	03/05/86	33					10:59:38	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
286	03/12/86	33		11:26:58	38.7		11:26:58	Papilloma
293	03/19/86	33					09:23:24	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
300	03/26/86	33					09:32:34	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
307	04/02/86	33					07:41:32	Papilloma
314	04/09/86	33		07:38:36	41.4		07:38:36	Papilloma
321	04/16/86	33					11:01:18	Papilloma
328	04/23/86	33					15:23:48	Papilloma
335	04/30/86	33					08:55:48	Papilloma

CAGE: 675 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 675

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
342	05/07/86	33		08:55:18	40.6		08:55:18	Papilloma
349	05/14/86	33					08:41:44	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
356	05/21/86	33		08:14:42	40.3		08:14:42	Override
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		08:57:18	39.3		08:57:18	Papilloma

CAGE: 676 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 676

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:16:56	23.6			
7	06/06/85	8		16:41:42	25.5		16:41:42	Normal
14	06/13/85	17		11:16:04	27.3		11:16:04	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		16:00:38	27.3			
21	06/20/85	17					14:31:18	Irritation
27	06/26/85	10		09:22:16	28.4			
28	06/27/85	17					16:48:08	Normal
35	07/04/85	17		10:28:20	28.7		10:28:20	Irritation
42	07/11/85	17		14:52:48	29.8		14:52:48	Normal
48	07/17/85	11		14:04:20	28.7		14:04:20	(Skin Paint Only) Scaly
56	07/25/85	11		10:51:44	30.1		10:51:44	Irritation
63	08/01/85	11		08:57:42	30.6		08:57:42	Normal
70	08/08/85	11		08:41:46	30.1		08:41:46	Normal
77	08/15/85	11		08:19:02	29.9		08:19:02	Normal
84	08/22/85	11		08:21:14	31.2		08:21:14	Normal
91	08/29/85	11		07:34:24	31.2		07:34:24	Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					11:11:16	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
105	09/12/85	11					13:58:02	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
112	09/19/85	11					13:41:30	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
119	09/26/85	11		11:28:28	32.5		11:28:28	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
126	10/03/85	11					13:48:10	Papilloma
134	10/11/85	44					14:16:42	Papilloma

CAGE: 676 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 676

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
140	10/17/85	42					09:33:30	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
147	10/24/85	42		09:19:36	35.4		09:19:36	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
154	10/31/85	33					13:38:38	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
160	11/06/85	33					09:27:36	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
167	11/13/85	33					09:10:52	Papilloma
174	11/20/85	33		09:44:22	36.7		09:44:22	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
181	11/27/85	33					08:30:56	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
188	12/04/85	33					08:13:08	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
195	12/11/85	33					13:58:32	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
202	12/18/85	33		13:57:48	38.1		13:57:48	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
217	01/02/86	33					09:54:50	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
223	01/08/86	33					08:01:24	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 676 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 676

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
231	01/16/86	63		09:00:36	35.9		09:00:36	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
237	01/22/86	8					13:27:40	(Skin Paint Only) Scaly
								Pallor Both Ears
								Papilloma
244	01/29/86	33					14:02:56	Irritation
								Papilloma
								Ulcer
251	02/05/86	33					09:04:18	Papilloma
								Ulcer
258	02/12/86	33		09:14:24	36.7		09:14:24	Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer
265	02/19/86	33					10:27:14	Papilloma
								Swelling Shoulder
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer
272	02/26/86	33					08:18:06	Alopecia Body Ventral
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer

REMOVED ** REASON - MORIBUND SACRIFICE

CAGE: 676 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 676

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
273	02/27/86	30		11:15:00	34.3		11:15:00	Alopecia Body Ventral
								Discharge Site Of Application (Skin Paint) Red
								Dyspnea
								Pallor Entire Animal
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer

CAGE: 677 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 677

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:17:06	27.2			
7	06/06/85	8		16:41:58	27.6		16:41:58	Normal
14	06/13/85	17		11:16:34	30.7		11:16:34	Irritation
20	06/19/85	16		16:01:04	30.8			
21	06/20/85	17					14:31:02	Normal
27	06/26/85	10		09:22:34	31.8			
28	06/27/85	17					16:48:16	Irritation
35	07/04/85	17		10:28:42	33.4		10:28:42	Irritation
42	07/11/85	17		14:54:56	33.6		14:54:56	Normal
48	07/17/85	11		14:04:58	33.6		14:04:58	(Skin Paint Only) Scaly
56	07/25/85	11		10:52:16	38.0		10:52:16	Normal
63	08/01/85	11		08:55:06	36.9		08:55:06	Normal
70	08/08/85	11		08:38:28	35.6		08:38:28	Normal
77	08/15/85	11		08:19:34	39.7		08:19:34	Normal
84	08/22/85	11		08:21:36	38.3		08:21:36	Normal
91	08/29/85	11		07:36:12	42.4		07:36:12	Normal
98	09/05/85	11					11:13:10	Normal
105	09/12/85	11					14:00:42	Normal
112	09/19/85	11					13:44:54	Normal
119	09/26/85	11		11:30:52	40.7		11:30:52	Normal
126	10/03/85	11					13:50:28	Normal
134	10/11/85	44					14:17:40	Normal
140	10/17/85	42					09:37:30	Normal
147	10/24/85	42		09:04:26	45.4		09:04:26	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
154	10/31/85	33					13:33:34	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 6-10 Mm
160	11/06/85	33					09:05:20	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
167	11/13/85	33					09:14:56	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 677 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 677

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		09:48:40	45.6		09:48:40	Papilloma
181	11/27/85	33					08:24:26	Papilloma
188	12/04/85	33					08:05:36	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
195	12/11/85	33					14:03:58	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
202	12/18/85	33		14:03:06	45.2		14:03:06	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
217	01/02/86	33					10:44:20	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
223	01/08/86	33					08:08:14	Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
231	01/16/86	63		09:15:36	45.6			
232	01/17/86	63					16:07:30	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 6-10 Mm
237	01/22/86	8					13:30:58	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					14:06:34	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
251	02/05/86	33					09:20:28	Papilloma
258	02/12/86	33		09:19:54	45.2		09:19:54	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
265	02/19/86	33					10:03:40	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 677 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 677

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
272	02/26/86	33					08:08:28	Papilloma
279	03/05/86	33					11:02:16	(Skin Paint Only) Scaly
								Carcinoma
								Ruffled Fur
REMOVED ** REASON - MORIBUND SACRIFICE								
286	03/12/86	33		14:24:30	40.8		14:24:30	(Skin Paint Only) Scaly
								Carcinoma
								Emaciated
								Opacity Both Eyes

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:06
First Dose M/F: NA / NA
Lab: BAT

CAGE: 678 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 678

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:17:20	23.0			
7	06/06/85	8		16:42:14	23.7		16:42:14	Normal
14	06/13/85	17		11:17:30	26.7		11:17:30	(Skin Paint Only) Scaly
20	06/19/85	16		16:01:32	25.8			
21	06/20/85	17					14:30:40	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		09:22:52	26.4			
28	06/27/85	17					16:48:26	Normal
35	07/04/85	17		10:28:58	26.0		10:28:58	Normal
42	07/11/85	17		14:55:54	26.7		14:55:54	Normal
48	07/17/85	11		14:05:20	26.3		14:05:20	(Skin Paint Only) Scaly
56	07/25/85	11		10:52:50	27.6		10:52:50	Normal
63	08/01/85	11		08:55:40	27.8		08:55:40	Normal
70	08/08/85	11		08:39:10	28.7		08:39:10	Normal
77	08/15/85	11		08:17:14	29.1		08:17:14	Normal
84	08/22/85	11		08:19:36	28.0		08:19:36	Normal
91	08/29/85	11		07:36:38	29.0		07:36:38	Normal
98	09/05/85	11					11:13:28	Normal
105	09/12/85	11					14:01:06	Normal
112	09/19/85	11					13:45:18	Normal
119	09/26/85	11		11:31:14	29.5		11:31:14	Normal
126	10/03/85	11					13:50:44	Normal
134	10/11/85	44					14:18:02	Normal
140	10/17/85	42					09:38:18	Normal
147	10/24/85	42		09:07:58	33.2		09:07:58	Normal
154	10/31/85	33					13:34:58	Normal
160	11/06/85	33					09:08:02	Normal
167	11/13/85	33					09:16:32	Normal
174	11/20/85	33		09:52:02	33.9		09:52:02	Normal
181	11/27/85	33					08:26:22	Normal
188	12/04/85	33					08:08:00	Normal

CAGE: 678 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 678

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
195	12/11/85	33					13:54:26	Normal
202	12/18/85	33		13:53:02	33.8		13:53:02	Normal
217	01/02/86	33					10:47:02	Normal
223	01/08/86	33					08:11:56	Normal
231	01/16/86	63		09:20:30	37.3		09:20:30	Normal
237	01/22/86	8					13:33:12	Normal
244	01/29/86	33					14:10:16	Normal
251	02/05/86	33					09:27:28	Normal
258	02/12/86	33		09:25:30	36.6		09:25:30	Normal
265	02/19/86	33					10:07:22	Normal
272	02/26/86	33					08:11:14	Normal
279	03/05/86	33					10:55:12	Normal
286	03/12/86	33		11:20:58	37.7		11:20:58	Normal
293	03/19/86	33					09:28:12	Normal
300	03/26/86	33					09:35:36	Normal
307	04/02/86	33					07:44:40	Normal
314	04/09/86	33		07:42:38	37.9		07:42:38	Normal
321	04/16/86	33					11:04:14	Normal
328	04/23/86	33					15:25:48	Normal
335	04/30/86	33					09:00:48	Normal
342	05/07/86	33		09:00:50	40.9		09:00:50	Normal
349	05/14/86	33					08:36:26	Normal
356	05/21/86	33		08:09:30	39.0		08:09:30	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		09:00:06	38.2		09:00:06	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:06
First Dose M/F: NA / NA
Lab: BAT

CAGE: 679 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 679

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:44:12	26.8			
7	06/06/85	63		14:28:18	27.1		14:28:18	Normal
14	06/13/85	17		16:21:30	28.8			
15	06/14/85	12					14:54:12	Normal
20	06/19/85	16		15:15:04	29.3			
21	06/20/85	17					11:27:44	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:19:06	29.1			
28	06/27/85	17					15:17:38	Irritation
35	07/04/85	17		13:19:30	29.1		13:19:30	Irritation
42	07/11/85	17		11:20:20	29.3		11:20:20	(Skin Paint Only) Scaly
48	07/17/85	11		08:59:04	29.0		08:59:04	Irritation
56	07/25/85	11		14:23:16	31.0		14:23:16	(Skin Paint Only) Scaly
63	08/01/85	11		10:30:48	30.3		10:30:48	(Skin Paint Only) Scaly
70	08/08/85	11		09:34:50	31.4		09:34:50	(Skin Paint Only) Scaly
77	08/15/85	11					11:12:10	(Skin Paint Only) Scaly
80	08/18/85	11		15:34:08	31.3			
84	08/22/85	11		10:34:20	32.7		10:34:20	Normal
91	08/29/85	11		09:04:06	35.9		09:04:06	Normal
98	09/05/85	11					08:14:26	Normal
105	09/12/85	11					08:59:56	Tissue Mass Body Dorsal 0- 2 Mm
112	09/19/85	11					09:45:42	Tissue Mass Body Dorsal 0- 2 Mm
119	09/26/85	11		09:43:08	33.6		09:43:08	Papilloma
126	10/03/85	11					10:33:52	Papilloma
133	10/10/85	63					15:40:50	Papilloma
140	10/17/85	42					14:04:36	Papilloma
145	10/22/85	24		14:30:22	35.1			
147	10/24/85	42					15:47:02	Papilloma
154	10/31/85	33					10:54:16	Papilloma
160	11/06/85	33					11:39:08	Papilloma
167	11/13/85	33					11:35:18	Papilloma

CAGE: 679 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 679

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		14:15:38	38.0		14:15:38	Papilloma
181	11/27/85	33					11:28:22	Normal
188	12/04/85	33					13:50:04	(Skin Paint Only) Scaly
195	12/11/85	33					08:33:50	Normal
202	12/18/85	33		08:38:28	36.2		08:38:28	Normal
217	01/02/86	33					13:50:42	Normal
223	01/08/86	33					09:40:28	Normal
230	01/15/86	63		16:22:52	36.3		16:22:52	Normal
237	01/22/86	63					10:01:22	Normal
244	01/29/86	33					08:35:46	Normal
251	02/05/86	33					13:36:42	Normal
258	02/12/86	33		11:48:58	38.3		11:48:58	Normal
265	02/19/86	33					11:46:14	Normal
272	02/26/86	33					09:31:20	Normal
279	03/05/86	33					08:05:22	Normal
286	03/12/86	33		08:17:04	38.6		08:17:04	Normal
293	03/19/86	33					11:21:30	Normal
300	03/26/86	33					11:24:02	(Skin Paint Only) Scaly
307	04/02/86	33					09:05:14	Normal
314	04/09/86	33		09:10:18	40.9		09:10:18	Normal
321	04/16/86	33					08:29:08	Normal
330	04/25/86	11					09:27:30	Normal
335	04/30/86	33					10:53:18	Normal
342	05/07/86	33		11:02:38	39.3		11:02:38	Normal
349	05/14/86	33					09:57:50	Tissue Mass Body Dorsal 0- 2 Mm
356	05/21/86	33		09:56:46	40.6		09:56:46	Tissue Mass Body Dorsal 3- 5 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:13:18	39.4		08:13:18	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:06
First Dose M/F: NA / NA
Lab: BAT

CAGE: 680 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 680

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:44:32	24.3			
7	06/06/85	63		14:25:00	23.8		14:25:00	Normal
14	06/13/85	17		16:20:14	26.3			
15	06/14/85	12					14:49:58	Irritation
20	06/19/85	16		15:15:20	27.8			
21	06/20/85	17					11:28:04	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:19:30	27.9			
28	06/27/85	17					15:17:50	Irritation
35	07/04/85	17		13:20:40	28.0		13:20:40	Irritation
42	07/11/85	17		11:21:52	29.1		11:21:52	(Skin Paint Only) Scaly
48	07/17/85	11		08:59:34	30.1		08:59:34	(Skin Paint Only) Scaly
56	07/25/85	11		14:23:38	31.4		14:23:38	(Skin Paint Only) Scaly
63	08/01/85	11		10:31:16	31.7		10:31:16	(Skin Paint Only) Scaly
70	08/08/85	11		09:35:24	31.3		09:35:24	Normal
77	08/15/85	11		11:12:44	31.1		11:12:44	Normal
84	08/22/85	11		10:34:44	33.0		10:34:44	Normal
91	08/29/85	11		08:58:42	31.9		08:58:42	Normal
98	09/05/85	11					08:09:24	Tissue Mass Body Dorsal 0- 2 Mm
105	09/12/85	11					08:54:06	Tissue Mass Body Dorsal 0- 2 Mm
112	09/19/85	11					09:47:00	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
119	09/26/85	11		09:44:18	32.6		09:44:18	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
126	10/03/85	11					10:34:50	Papilloma
133	10/10/85	63					15:32:28	Papilloma
140	10/17/85	42					14:05:48	Papilloma
145	10/22/85	24		14:36:58	30.9			
147	10/24/85	42					15:47:56	(Skin Paint Only) Scaly
								Irritation
								Papilloma

CAGE: 680 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 680

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
154	10/31/85	33					10:55:06	Papilloma
160	11/06/85	33					11:39:56	Papilloma
167	11/13/85	33					11:36:04	Papilloma
174	11/20/85	33		14:16:40	33.4		14:16:40	Papilloma
181	11/27/85	33					11:29:50	Papilloma
188	12/04/85	33					13:50:28	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
195	12/11/85	33					08:59:50	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
202	12/18/85	33		08:38:58	35.4		08:38:58	Papilloma
217	01/02/86	33					13:43:46	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
223	01/08/86	33					09:34:14	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
230	01/15/86	63		16:13:00	34.1		16:13:00	Papilloma
237	01/22/86	63					10:01:38	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					08:36:16	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
251	02/05/86	33					13:29:30	Papilloma
258	02/12/86	33		11:42:44	34.4		11:42:44	Papilloma
265	02/19/86	33					11:46:36	Papilloma
272	02/26/86	33					09:31:44	Papilloma
279	03/05/86	33					08:05:58	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
286	03/12/86	33		08:17:34	36.8		08:17:34	Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
293	03/19/86	33					11:14:56	Irritation
								Papilloma
300	03/26/86	33					11:24:34	Irritation

CAGE: 680 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 680

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
307	04/02/86	33					09:05:38	Irritation
								Papilloma
314	04/09/86	33		09:10:56	37.1		09:10:56	Irritation
321	04/16/86	33					08:29:50	Irritation
								Ulcer
330	04/25/86	11					09:27:44	Ulcer
335	04/30/86	33					10:53:48	Ulcer
342	05/07/86	33		11:03:18	37.2		11:03:18	Irritation
								Ulcer
349	05/14/86	33					09:58:48	Irritation
								Swelling Site Of Application (Skin Paint)
								Ulcer
356	05/21/86	33		09:57:50	37.6		09:57:50	Irritation
								Tissue Mass Body Dorsal 26 Or Gr
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:14:14	36.8		08:14:14	Irritation
								Tissue Mass Body Dorsal 26 Or Gr

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:06
First Dose M/F: NA / NA
Lab: BAT

CAGE: 681 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 681

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:44:50	25.7			
7	06/06/85	63		14:25:26	27.3		14:25:26	Normal
14	06/13/85	17		16:20:30	30.0			
15	06/14/85	12					14:50:14	Normal
20	06/19/85	16		15:12:48	30.4			
21	06/20/85	17					11:26:42	Irritation
27	06/26/85	10		10:17:36	33.1			
28	06/27/85	17					15:18:20	Irritation
35	07/04/85	17		13:21:28	34.5		13:21:28	Irritation
42	07/11/85	17		13:12:24	36.1		13:12:24	Irritation
48	07/17/85	11		09:00:04	35.6		09:00:04	(Skin Paint Only) Scaly
56	07/25/85	11		14:24:04	35.4		14:24:04	Normal
63	08/01/85	11		10:31:56	38.8		10:31:56	Normal
70	08/08/85	11		09:35:50	40.2		09:35:50	Normal
77	08/15/85	11		11:13:06	40.8		11:13:06	Normal
84	08/22/85	11		10:35:02	41.0		10:35:02	Normal
91	08/29/85	11		08:59:14	43.9		08:59:14	Normal
98	09/05/85	11					08:11:22	Normal
105	09/12/85	11					08:56:46	Normal
112	09/19/85	11					09:42:34	Normal
119	09/26/85	11		09:45:38	46.8		09:45:38	Normal
126	10/03/85	11					10:36:14	Normal
133	10/10/85	63					15:42:06	Normal
140	10/17/85	42					14:07:04	Normal
145	10/22/85	24		14:41:02	46.7			
147	10/24/85	42					15:49:00	Normal
154	10/31/85	33					10:56:00	Normal
160	11/06/85	33					11:41:02	Normal
167	11/13/85	33					11:36:50	Normal
174	11/20/85	33		14:17:32	50.7		14:17:32	Normal
181	11/27/85	33					11:30:44	Normal

CAGE: 681 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 681

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
188	12/04/85	33					13:51:38	Normal
195	12/11/85	33					09:01:24	Normal
202	12/18/85	33		08:40:22	50.5		08:40:22	Normal
217	01/02/86	33					13:46:12	Normal
223	01/08/86	33					09:36:04	Normal
230	01/15/86	63		16:15:10	52.0		16:15:10	Tissue Mass Body Dorsal 0- 2 Mm
237	01/22/86	63					09:53:56	Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					08:31:10	Papilloma
251	02/05/86	33					13:33:00	Papilloma
258	02/12/86	33		11:45:18	53.0		11:45:18	Papilloma
265	02/19/86	33					11:49:02	Papilloma
272	02/26/86	33					09:34:14	Papilloma
279	03/05/86	33					08:08:52	Papilloma
286	03/12/86	33		08:20:28	52.5		08:20:28	Papilloma
293	03/19/86	33					11:16:26	Papilloma
300	03/26/86	33					11:25:38	Papilloma
307	04/02/86	33					09:06:48	Papilloma
314	04/09/86	33		09:12:10	52.9		09:12:10	Papilloma
321	04/16/86	33					08:22:58	Papilloma
330	04/25/86	11					09:27:58	Papilloma
335	04/30/86	33					10:54:30	Papilloma
342	05/07/86	33		11:04:04	50.4		11:04:04	Papilloma
349	05/14/86	33					10:00:02	Papilloma
356	05/21/86	33		09:59:48	49.3		09:59:48	Override
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:16:22	48.9		08:16:22	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:06
First Dose M/F: NA / NA
Lab: BAT

CAGE: 682 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 682

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:45:04	25.3			
7	06/06/85	63		14:26:04	25.1		14:26:04	Normal
14	06/13/85	17		16:20:48	27.7			
15	06/14/85	12					14:50:34	Ulcer
20	06/19/85	16		15:13:20	28.9			
21	06/20/85	17					11:26:58	Irritation
27	06/26/85	10		10:17:54	28.5			
28	06/27/85	17					15:18:38	Irritation
35	07/04/85	17		13:22:28	29.2		13:22:28	Irritation
42	07/11/85	17		16:59:24	28.0		16:59:24	Irritation
48	07/17/85	11		09:00:36	28.7		09:00:36	(Skin Paint Only) Scaly
56	07/25/85	11		14:24:36	29.4		14:24:36	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		10:32:18	30.2		10:32:18	(Skin Paint Only) Scaly
70	08/08/85	11		09:36:12	30.0		09:36:12	(Skin Paint Only) Scaly
77	08/15/85	11		11:13:30	30.8		11:13:30	(Skin Paint Only) Scaly
84	08/22/85	11		10:35:22	30.9		10:35:22	Normal
91	08/29/85	11		08:59:42	32.1		08:59:42	Normal
98	09/05/85	11					08:11:46	Normal
105	09/12/85	11					08:57:06	Normal
112	09/19/85	11					09:42:58	Normal
119	09/26/85	11		09:40:54	31.8		09:40:54	Normal
126	10/03/85	11					10:31:00	Normal
133	10/10/85	63					15:42:34	Normal
140	10/17/85	42					14:07:28	Normal
145	10/22/85	24		14:46:58	31.9			
147	10/24/85	42					15:49:24	Normal
154	10/31/85	33					10:56:22	Normal
160	11/06/85	33					11:41:22	Normal
167	11/13/85	33					11:32:32	Normal
174	11/20/85	33		14:13:00	32.3		14:13:00	Normal

CAGE: 682 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 682

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					11:31:04	Normal
188	12/04/85	33					13:51:54	Normal
195	12/11/85	33					09:01:42	Normal
202	12/18/85	33		08:40:48	33.3		08:40:48	Normal
217	01/02/86	33					13:46:44	Tissue Mass Body Dorsal 3- 5 Mm
223	01/08/86	33					09:36:32	Tissue Mass Body Dorsal 0- 2 Mm
230	01/15/86	63		16:17:14	33.8		16:17:14	Normal
237	01/22/86	63					09:55:20	Normal
244	01/29/86	33					08:32:14	Normal
251	02/05/86	33					13:25:30	Normal
258	02/12/86	33		11:38:52	34.9		11:38:52	Normal
265	02/19/86	33					11:49:42	Normal
272	02/26/86	33					09:34:56	Irritation
279	03/05/86	33					08:09:36	Tissue Mass Body Dorsal 3- 5 Mm
286	03/12/86	33		08:21:16	35.5		08:21:16	Tissue Mass Body Dorsal 3- 5 Mm
293	03/19/86	33					11:17:06	Papilloma
300	03/26/86	33					11:26:16	Papilloma
307	04/02/86	33					09:07:28	Papilloma
314	04/09/86	33		09:12:54	36.8		09:12:54	Papilloma
321	04/16/86	33					08:24:00	Papilloma
330	04/25/86	11					09:26:46	Papilloma
335	04/30/86	33					10:49:08	Papilloma
342	05/07/86	33		10:58:34	37.3		10:58:34	Papilloma
349	05/14/86	33					10:00:50	Normal
356	05/21/86	33		10:01:34	36.3		10:01:34	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:18:34	35.4		08:18:34	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:06
First Dose M/F: NA / NA
Lab: BAT

CAGE: 683 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 683

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:45:22	27.9			
7	06/06/85	63		14:27:20	29.8		14:27:20	Normal
14	06/13/85	17		16:21:02	31.8			
15	06/14/85	12					14:52:18	Irritation
20	06/19/85	16		15:14:04	33.0			
21	06/20/85	17					11:27:14	Irritation
27	06/26/85	10		10:18:28	33.8			
28	06/27/85	17					15:18:52	Irritation
35	07/04/85	17		13:23:16	33.7		13:23:16	Irritation
42	07/11/85	17		16:59:48	34.0		16:59:48	Irritation
48	07/17/85	11		08:58:08	35.2		08:58:08	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		14:22:30	35.5		14:22:30	(Skin Paint Only) Scaly
63	08/01/85	11					10:32:42	(Skin Paint Only) Scaly
65	08/03/85	11		09:24:24	37.8			
70	08/08/85	11		09:36:36	36.9		09:36:36	(Skin Paint Only) Scaly
77	08/15/85	11		11:13:58	37.4		11:13:58	Normal
84	08/22/85	11		10:35:46	38.0		10:35:46	Normal
91	08/29/85	11		09:00:02	39.7		09:00:02	Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					08:12:16	Tissue Mass Body Dorsal 3- 5 Mm
105	09/12/85	11					08:57:32	Papilloma
112	09/19/85	11					09:43:22	Papilloma
119	09/26/85	11		09:41:14	40.1		09:41:14	Papilloma
126	10/03/85	11					10:31:18	Papilloma Tissue Mass Body Dorsal 0- 2 Mm
133	10/10/85	63					15:37:50	Papilloma Tissue Mass Body Dorsal 0- 2 Mm
140	10/17/85	42					14:01:46	Papilloma
145	10/22/85	24		14:51:10	41.8			
147	10/24/85	42					15:43:10	Papilloma
154	10/31/85	33					10:48:38	Papilloma

CAGE: 683 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 683

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
160	11/06/85	33					11:41:40	Papilloma
167	11/13/85	33					11:32:52	Papilloma
174	11/20/85	33		14:13:24	42.0		14:13:24	Papilloma
181	11/27/85	33					11:25:52	Papilloma
188	12/04/85	33					13:47:38	Papilloma
195	12/11/85	33					09:02:10	Papilloma
202	12/18/85	33		08:41:20	42.8		08:41:20	Papilloma
217	01/02/86	33					13:48:02	Papilloma
223	01/08/86	33					09:37:14	Papilloma
230	01/15/86	63		16:18:30	41.4		16:18:30	Papilloma
237	01/22/86	63					09:55:36	Papilloma
244	01/29/86	33					08:32:34	Papilloma
251	02/05/86	33					13:26:06	Papilloma
258	02/12/86	33		11:39:32	44.1		11:39:32	Papilloma
265	02/19/86	33					11:43:06	Papilloma
272	02/26/86	33					09:28:02	Irritation
								Papilloma
279	03/05/86	33					08:10:32	Irritation
								Papilloma
286	03/12/86	33		08:22:10	50.5		08:22:10	Papilloma
								Ulcer
293	03/19/86	33					11:17:50	Papilloma
								Ulcer
300	03/26/86	33					11:27:04	Papilloma
								Ulcer
307	04/02/86	33					09:08:08	Ulcer
314	04/09/86	33		09:13:42	46.9		09:13:42	Diarrhea
								Irritation
								Ulcer
321	04/16/86	33					08:25:08	Ulcer
330	04/25/86	11					09:27:02	Ulcer

CAGE: 683 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 683

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
335	04/30/86	33					10:50:28	Ulcer
342	05/07/86	33		10:59:52	42.8		10:59:52	Ulcer
349	05/14/86	33					09:54:36	Ulcer
356	05/21/86	33		09:52:44	41.9		09:52:44	Ruffled Fur
								Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:20:18	42.6		08:20:18	Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:06
First Dose M/F: NA / NA
Lab: BAT

CAGE: 684 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 684

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:45:46	25.4			
7	06/06/85	63		14:27:46	27.1		14:27:46	Normal
14	06/13/85	17		16:21:18	32.1			
15	06/14/85	12					14:52:34	Ulcer
20	06/19/85	16		15:14:36	31.7			
21	06/20/85	17					11:27:30	Irritation
27	06/26/85	10		10:18:46	32.9			
28	06/27/85	17					15:19:08	Irritation
35	07/04/85	17		13:24:02	32.4		13:24:02	Irritation
42	07/11/85	17		17:00:08	32.4		17:00:08	Irritation
48	07/17/85	11		08:58:36	31.6		08:58:36	(Skin Paint Only) Scaly
56	07/25/85	11		14:22:52	32.8		14:22:52	(Skin Paint Only) Scaly
63	08/01/85	11		10:25:52	32.8		10:25:52	(Skin Paint Only) Scaly
70	08/08/85	11		09:30:00	34.2		09:30:00	(Skin Paint Only) Scaly
77	08/15/85	11		11:14:20	34.4		11:14:20	(Skin Paint Only) Scaly
84	08/22/85	11		10:36:32	36.2		10:36:32	Tissue Mass Body Dorsal 0- 2 Mm
91	08/29/85	11		09:03:08	35.7		09:03:08	Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					08:13:30	Papilloma
105	09/12/85	11					08:58:44	Papilloma
112	09/19/85	11					09:44:38	Papilloma
119	09/26/85	11		09:42:12	35.4		09:42:12	Papilloma
126	10/03/85	11					10:32:50	Papilloma
133	10/10/85	63					15:39:52	Papilloma
140	10/17/85	42					14:03:34	Irritation
								Papilloma
145	10/22/85	24		14:28:20	36.9			
147	10/24/85	42					15:45:56	Papilloma
154	10/31/85	33					10:53:06	Papilloma
160	11/06/85	33					11:38:06	Papilloma
167	11/13/85	33					11:34:24	Papilloma
174	11/20/85	33		14:14:50	36.5		14:14:50	Papilloma

CAGE: 684 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 684

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
181	11/27/85	33					11:27:26	Papilloma
188	12/04/85	33					13:49:22	Papilloma
195	12/11/85	33					08:32:40	Papilloma
202	12/18/85	33		08:36:14	39.5		08:36:14	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
217	01/02/86	33					13:49:22	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
223	01/08/86	33					09:38:18	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
230	01/15/86	63		16:20:12	38.9		16:20:12	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
237	01/22/86	63					09:58:14	Papilloma
244	01/29/86	33					08:33:52	Papilloma
251	02/05/86	33					13:27:16	Papilloma
258	02/12/86	33		11:40:40	43.0		11:40:40	Papilloma
265	02/19/86	33					11:44:16	Papilloma
272	02/26/86	33					09:29:28	Papilloma
279	03/05/86	33					08:02:46	Papilloma
286	03/12/86	33		08:13:44	43.2		08:13:44	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
293	03/19/86	33					11:18:44	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
300	03/26/86	33					11:28:06	Papilloma
307	04/02/86	33					09:09:12	Papilloma
314	04/09/86	33		09:14:50	43.4		09:14:50	Papilloma
321	04/16/86	33					08:26:04	Papilloma
330	04/25/86	11					09:27:16	Papilloma
335	04/30/86	33					10:51:12	Papilloma
342	05/07/86	33		11:00:38	44.3		11:00:38	Papilloma
349	05/14/86	33					09:55:38	Papilloma
356	05/21/86	33		09:54:04	45.4		09:54:04	Override

CAGE: 684 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 684

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		07:57:58	50.3		07:57:58	Papilloma

CAGE: 685 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 685

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:35:06	27.3			
7	06/06/85	63		14:11:06	27.5		14:11:06	Normal
14	06/13/85	17		16:27:40	29.5			
15	06/14/85	12					14:22:36	Normal
20	06/19/85	16		15:05:54	29.8			
21	06/20/85	17					12:56:18	Irritation
27	06/26/85	10		10:09:16	30.0			
28	06/27/85	17					15:39:14	Irritation
35	07/04/85	17		13:48:42	30.8		13:48:42	Irritation
42	07/11/85	17		10:54:54	32.2		10:54:54	Normal
48	07/17/85	11		09:25:08	32.2		09:25:08	(Skin Paint Only) Clipper Injury
56	07/25/85	11		13:55:20	31.9		13:55:20	Normal
63	08/01/85	11		10:12:04	32.6		10:12:04	Normal
70	08/08/85	11		09:17:10	34.7		09:17:10	Normal
77	08/15/85	11		10:55:02	33.7		10:55:02	Normal
84	08/22/85	11		09:36:06	34.1		09:36:06	Normal
91	08/29/85	11		08:46:30	35.8		08:46:30	(Skin Paint Only) Scaly
								Irritation
98	09/05/85	11					07:53:46	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
105	09/12/85	11					08:42:12	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
112	09/19/85	11					09:24:08	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
119	09/26/85	11		09:24:56	36.2		09:24:56	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
126	10/03/85	11					09:46:50	Papilloma
133	10/10/85	63					15:14:32	Papilloma
140	10/17/85	42					13:37:22	Papilloma

CAGE: 685 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 685

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
145	10/22/85	24		14:31:58	34.9			
147	10/24/85	42					14:51:18	Papilloma
154	10/31/85	33					09:32:26	Papilloma
160	11/06/85	33					11:19:28	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
167	11/13/85	33					11:17:02	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
174	11/20/85	33		13:53:58	34.7		13:53:58	Papilloma
181	11/27/85	33					09:45:06	Papilloma
188	12/04/85	33					13:30:58	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
195	12/11/85	33					08:11:10	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
202	12/18/85	33		08:14:16	37.5		08:14:16	Papilloma
217	01/02/86	33					13:29:32	Papilloma
223	01/08/86	33					09:25:50	Papilloma
230	01/15/86	63		15:51:20	36.4		15:51:20	Papilloma
237	01/22/86	63					09:44:58	Papilloma
244	01/29/86	33					08:20:14	Papilloma
251	02/05/86	33					11:50:08	Papilloma
258	02/12/86	33		11:29:18	39.0		11:29:18	Papilloma
265	02/19/86	33					11:32:58	Papilloma
272	02/26/86	33					09:18:28	Papilloma
279	03/05/86	33					07:49:42	Papilloma
286	03/12/86	33		07:57:06	38.0		07:57:06	Papilloma
293	03/19/86	33					10:57:24	Papilloma
300	03/26/86	33					11:10:22	Papilloma
307	04/02/86	33					08:56:40	Papilloma
314	04/09/86	33		09:02:10	40.3		09:02:10	Papilloma

CAGE: 685 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 685

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
321	04/16/86	33					08:15:40	Papilloma
330	04/25/86	11					09:22:48	Papilloma
335	04/30/86	33					09:54:30	Papilloma
342	05/07/86	33		10:47:18	40.1		10:47:18	Papilloma
349	05/14/86	33					09:46:08	Papilloma
356	05/21/86	33		09:41:46	40.8		09:41:46	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		08:00:06	41.5		08:00:06	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:06
First Dose M/F: NA / NA
Lab: BAT

CAGE: 686 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 686

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:35:22	25.1			
7	06/06/85	63		14:05:50	27.3		14:05:50	Normal
14	06/13/85	17		16:26:40	28.5			
15	06/14/85	12					14:20:40	Normal
20	06/19/85	16		15:06:10	28.0			
21	06/20/85	17					12:56:32	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:09:32	28.1			
28	06/27/85	17					15:38:50	Irritation
35	07/04/85	17		13:49:40	29.6		13:49:40	Irritation
42	07/11/85	17		10:56:32	29.2		10:56:32	(Skin Paint Only) Scaly Irritation
48	07/17/85	11		09:26:14	29.5		09:26:14	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		13:55:40	30.5		13:55:40	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		10:12:28	30.2		10:12:28	(Skin Paint Only) Scaly Irritation
70	08/08/85	11		09:17:38	30.0		09:17:38	(Skin Paint Only) Scaly
77	08/15/85	11		10:55:26	31.2		10:55:26	(Skin Paint Only) Scaly
84	08/22/85	11		09:36:26	30.8		09:36:26	(Skin Paint Only) Scaly
91	08/29/85	11		08:42:00	31.1		08:42:00	(Skin Paint Only) Scaly
98	09/05/85	11					07:50:12	Normal
105	09/12/85	11					08:44:16	(Skin Paint Only) Scaly
112	09/19/85	11					09:26:54	(Skin Paint Only) Scaly
119	09/26/85	11		09:27:34	32.2		09:27:34	(Skin Paint Only) Scaly
126	10/03/85	11					09:48:34	(Skin Paint Only) Scaly
133	10/10/85	63					15:18:10	Irritation
140	10/17/85	42					13:41:20	Irritation
145	10/22/85	24		14:35:22	31.8			
147	10/24/85	42					14:53:36	(Skin Paint Only) Scaly

CAGE: 686 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 686

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
154	10/31/85	33					09:35:02	(Skin Paint Only) Scaly
								Irritation
160	11/06/85	33					11:21:50	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
167	11/13/85	33					11:19:16	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 3- 5 Mm
174	11/20/85	33		13:56:30	31.1		13:56:30	Tissue Mass Body Dorsal 3- 5 Mm
181	11/27/85	33					09:47:44	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
188	12/04/85	33					13:34:00	Irritation
								Papilloma
195	12/11/85	33					08:15:20	(Skin Paint Only) Scaly
								Irritation
								Papilloma
202	12/18/85	33		08:17:22	33.0		08:17:22	Irritation
								Papilloma
217	01/02/86	33					11:51:48	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
223	01/08/86	33					09:16:30	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
230	01/15/86	63		15:42:32	32.7		15:42:32	Papilloma
								Ulcer
237	01/22/86	63					09:45:24	Papilloma
								Ulcer
244	01/29/86	33					08:22:18	Papilloma
								Swelling Body Ventral

CAGE: 686 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 686

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
251	02/05/86	33					11:51:44	Irritation
								Ulcer
258	02/12/86	33		11:30:52	34.1		11:30:52	Irritation
								Ruffled Fur
								Ulcer
265	02/19/86	33					11:35:10	(Skin Paint Only) Scaly
								Ruffled Fur
								Swelling Shoulder
								Ulcer
272	02/26/86	33					09:20:14	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
279	03/05/86	33					07:51:24	Irritation
								Ruffled Fur
								Swelling Shoulder
								Ulcer
286	03/12/86	33		07:59:02	33.7		07:59:02	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
293	03/19/86	33					10:59:22	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
300	03/26/86	33					11:12:32	Discoloration Entire Animal Blue
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg

REMOVED ** REASON - MORIBUND SACRIFICE

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:07
First Dose M/F: NA / NA
Lab: BAT

CAGE: 686 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 686

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
300	03/26/86	33		14:03:34	33.9		14:03:34	Discoloration Entire Animal Blue Ruffled Fur Ulcer Ulcer Right Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:07
First Dose M/F: NA / NA
Lab: BAT

CAGE: 687 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 687

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:36:02	23.7			
7	06/06/85	63		14:06:52	27.0		14:06:52	Normal
14	06/13/85	17		16:26:52	28.4			
15	06/14/85	12					14:21:08	Normal
20	06/19/85	16		15:04:34	29.0			
21	06/20/85	17					12:57:38	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:08:06	29.3			
28	06/27/85	17					15:40:14	Irritation
35	07/04/85	17		13:50:20	29.8		13:50:20	Irritation
42	07/11/85	17		10:58:06	29.1		10:58:06	Irritation
48	07/17/85	11		09:26:58	30.1		09:26:58	Irritation
56	07/25/85	11		13:56:10	31.7		13:56:10	(Skin Paint Only) Scaly Irritation
63	08/01/85	11		10:13:00	31.9		10:13:00	(Skin Paint Only) Scaly Irritation
70	08/08/85	11		09:18:06	31.6		09:18:06	(Skin Paint Only) Scaly
77	08/15/85	11		10:55:54	31.6		10:55:54	(Skin Paint Only) Scaly
84	08/22/85	11		09:36:54	32.7		09:36:54	(Skin Paint Only) Scaly
91	08/29/85	11		08:42:24	33.6		08:42:24	Tissue Mass Body Dorsal 3- 5 Mm
98	09/05/85	11					07:50:36	(Skin Paint Only) Scaly Tissue Mass Body Dorsal 3- 5 Mm
105	09/12/85	11					08:36:48	(Skin Paint Only) Scaly Papilloma
112	09/19/85	11					09:20:18	Papilloma
119	09/26/85	11		09:28:00	36.2		09:28:00	Papilloma
126	10/03/85	11					09:48:56	Papilloma
133	10/10/85	63					15:18:54	Papilloma
140	10/17/85	42					13:42:22	Papilloma
145	10/22/85	24		14:40:12	32.5			
147	10/24/85	42					14:54:20	(Skin Paint Only) Scaly

CAGE: 687 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 687

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Papilloma
154	10/31/85	33					09:35:44	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
160	11/06/85	33					11:24:14	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
167	11/13/85	33					11:20:20	Papilloma
174	11/20/85	33		13:58:24	34.8		13:58:24	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
181	11/27/85	33					09:48:44	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
188	12/04/85	33					13:34:46	Papilloma
195	12/11/85	33					08:16:32	Papilloma
202	12/18/85	33		08:18:32	34.8		08:18:32	Papilloma
217	01/02/86	33					11:53:30	Irritation
								Papilloma
223	01/08/86	33					09:18:02	Papilloma
230	01/15/86	63		15:45:42	34.5		15:45:42	Papilloma
237	01/22/86	63					09:31:12	Papilloma
244	01/29/86	33					08:14:46	Papilloma
251	02/05/86	33					11:52:48	Papilloma
258	02/12/86	33		11:31:44	36.8		11:31:44	Papilloma
265	02/19/86	33					11:36:04	Irritation
								Papilloma
272	02/26/86	33					09:21:06	Papilloma
279	03/05/86	33					07:52:38	Papilloma
286	03/12/86	33		08:00:46	37.4		08:00:46	Papilloma
293	03/19/86	33					11:00:20	Papilloma
300	03/26/86	33					11:13:48	Irritation
307	04/02/86	33					08:48:48	Irritation
314	04/09/86	33		08:54:42	36.7		08:54:42	Irritation

CAGE: 687 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 687

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
321	04/16/86	33					08:09:58	Irritation
330	04/25/86	11					09:23:04	Irritation
335	04/30/86	33					09:56:14	Irritation
342	05/07/86	33		10:48:40	36.8		10:48:40	Irritation
349	05/14/86	33					09:47:24	Irritation
356	05/21/86	33		09:43:32	36.7		09:43:32	Ulcer
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		08:01:40	35.9		08:01:40	Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:07
First Dose M/F: NA / NA
Lab: BAT

CAGE: 688 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 688

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:36:34	23.0			
7	06/06/85	63		14:07:56	24.8		14:07:56	Normal
14	06/13/85	17		16:27:04	26.5			
15	06/14/85	12					14:21:30	Irritation
20	06/19/85	16		15:04:58	26.6			
21	06/20/85	17					12:57:16	Irritation
27	06/26/85	10		10:08:26	27.1			
28	06/27/85	17					15:40:02	Normal
35	07/04/85	17		13:44:26	26.1		13:44:26	(Skin Paint Only) Clipper Injury
								Irritation
42	07/11/85	17		10:45:40	27.6		10:45:40	Irritation
48	07/17/85	11		09:27:18	27.9		09:27:18	Irritation
56	07/25/85	11		13:56:38	30.3		13:56:38	(Skin Paint Only) Scaly
63	08/01/85	11		10:13:26	29.8		10:13:26	(Skin Paint Only) Scaly
70	08/08/85	11		09:18:40	28.1		09:18:40	(Skin Paint Only) Scaly
								Irritation
77	08/15/85	11		10:56:20	28.7		10:56:20	Normal
84	08/22/85	11		09:37:16	29.0		09:37:16	Normal
91	08/29/85	11		08:44:52	29.6		08:44:52	Normal
98	09/05/85	11					07:52:00	Normal
105	09/12/85	11					08:38:28	(Skin Paint Only) Scaly
112	09/19/85	11					09:21:30	Normal
119	09/26/85	11		09:21:28	30.3		09:21:28	Normal
126	10/03/85	11					09:43:48	Normal
133	10/10/85	63					15:20:24	Normal
140	10/17/85	42					13:43:52	Irritation
145	10/22/85	24		14:45:18	30.6			
147	10/24/85	42					14:55:44	Irritation
154	10/31/85	33					09:37:28	Normal
160	11/06/85	33					11:25:34	(Skin Paint Only) Scaly
167	11/13/85	33					11:13:50	Normal

CAGE: 688 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 688

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
174	11/20/85	33		13:50:34	30.0		13:50:34	Normal
181	11/27/85	33					09:50:26	Normal
188	12/04/85	33					13:36:10	Normal
195	12/11/85	33					08:19:24	Normal
202	12/18/85	33		08:20:48	32.0		08:20:48	Normal
217	01/02/86	33					11:55:42	Normal
223	01/08/86	33					09:19:36	Normal
230	01/15/86	63		15:47:18	33.5		15:47:18	Normal
237	01/22/86	63					09:33:20	Normal
244	01/29/86	33					08:16:06	(Skin Paint Only) Scaly
251	02/05/86	33					11:45:40	Normal
258	02/12/86	33		11:25:12	34.2		11:25:12	Normal
265	02/19/86	33					11:36:56	Normal
272	02/26/86	33					09:22:08	Normal
279	03/05/86	33					07:53:40	Normal
286	03/12/86	33		08:01:50	34.9		08:01:50	Normal
293	03/19/86	33					11:01:24	Normal
300	03/26/86	33					11:14:36	Normal
307	04/02/86	33					08:49:20	Normal
314	04/09/86	33		08:55:32	36.0		08:55:32	Normal
321	04/16/86	33					08:10:36	Normal
330	04/25/86	11					09:21:44	Normal
335	04/30/86	33					09:52:22	Normal
342	05/07/86	33		10:45:08	35.7		10:45:08	Normal
349	05/14/86	33					09:47:58	Normal
356	05/21/86	33		09:44:48	34.5		09:44:48	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		08:02:34	34.6		08:02:34	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:07
First Dose M/F: NA / NA
Lab: BAT

CAGE: 689 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 689

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:36:50	27.0			
7	06/06/85	63		14:09:28	27.4		14:09:28	Normal
14	06/13/85	17		16:27:16	28.7			
15	06/14/85	12					14:21:52	Irritation
20	06/19/85	16		15:05:18	30.0			
21	06/20/85	17					12:57:00	(Skin Paint Only) Scaly Irritation
27	06/26/85	10		10:08:44	29.8			
28	06/27/85	17					15:39:40	Irritation
35	07/04/85	17		13:45:54	29.6		13:45:54	Irritation
42	07/11/85	17		10:47:38	31.5		10:47:38	Irritation
48	07/17/85	11		09:23:10	31.2		09:23:10	Irritation
56	07/25/85	11		13:54:16	31.3		13:54:16	(Skin Paint Only) Scaly
63	08/01/85	11		10:13:56	31.8		10:13:56	(Skin Paint Only) Scaly Irritation
70	08/08/85	11		09:19:06	32.2		09:19:06	(Skin Paint Only) Scaly Irritation
77	08/15/85	11		10:56:40	32.6		10:56:40	Normal
84	08/22/85	11		09:37:42	32.6		09:37:42	Tissue Mass Body Dorsal 0- 2 Mm
91	08/29/85	11		08:45:20	33.7		08:45:20	Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					07:52:18	Papilloma
105	09/12/85	11					08:38:52	Papilloma
112	09/19/85	11					09:21:56	Papilloma
119	09/26/85	11		09:21:54	34.0		09:21:54	Papilloma
126	10/03/85	11					09:44:06	Papilloma
133	10/10/85	63					14:45:00	Papilloma
140	10/17/85	42					13:33:52	Papilloma
145	10/22/85	24		14:49:28	35.1			
147	10/24/85	42					14:56:24	Papilloma
154	10/31/85	33					09:38:32	Papilloma
160	11/06/85	33					11:26:02	Papilloma

CAGE: 689 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 689

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					11:14:48	Papilloma
174	11/20/85	33		13:51:20	35.0		13:51:20	Papilloma
181	11/27/85	33					09:42:30	Papilloma
188	12/04/85	33					13:28:42	Papilloma
195	12/11/85	33					08:19:56	Papilloma
202	12/18/85	33		08:21:38	39.5		08:21:38	Papilloma
217	01/02/86	33					11:56:02	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
223	01/08/86	33					09:19:58	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
230	01/15/86	63		15:47:38	36.8		15:47:38	Papilloma
237	01/22/86	63					09:33:38	Papilloma
244	01/29/86	33					08:16:30	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
251	02/05/86	33					11:46:32	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
258	02/12/86	33		11:25:40	38.3		11:25:40	Papilloma
265	02/19/86	33					11:29:12	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
272	02/26/86	33					09:13:20	Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
279	03/05/86	33					07:54:02	Papilloma
286	03/12/86	33		08:02:18	40.3		08:02:18	Papilloma
293	03/19/86	33					11:01:48	Papilloma
300	03/26/86	33					11:14:52	Papilloma
307	04/02/86	33					08:52:10	Papilloma
314	04/09/86	33		08:56:02	37.5		08:56:02	Papilloma
321	04/16/86	33					08:10:54	Papilloma
REMOVED ** REASON - NATURAL DEATH								
326	04/21/86	7		11:08:00	35.0		11:08:00	Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:07
First Dose M/F: NA / NA
Lab: BAT

CAGE: 689 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 689

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:07
First Dose M/F: NA / NA
Lab: BAT

CAGE: 690 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 690

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:37:10	25.0			
7	06/06/85	63		14:09:52	26.1		14:09:52	Normal
14	06/13/85	17		16:27:26	27.3			
15	06/14/85	12					14:22:12	Irritation
20	06/19/85	16		15:05:40	26.8			
21	06/20/85	17					12:56:46	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		10:09:00	27.1			
28	06/27/85	17					15:39:26	Irritation
35	07/04/85	17		13:47:08	29.1		13:47:08	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		10:54:24	28.2		10:54:24	(Skin Paint Only) Scaly
48	07/17/85	11		09:23:42	28.0		09:23:42	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		13:54:46	28.3		13:54:46	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		10:11:28	29.6		10:11:28	(Skin Paint Only) Scaly
								Irritation
70	08/08/85	11		09:16:44	28.7		09:16:44	(Skin Paint Only) Scaly
								Irritation
77	08/15/85	11		10:57:08	29.3		10:57:08	(Skin Paint Only) Scaly
								Irritation
84	08/22/85	11		09:39:56	32.4		09:39:56	(Skin Paint Only) Scaly
								Irritation
91	08/29/85	11					08:46:04	(Skin Paint Only) Scaly
								Irritation
98	09/05/85	11		14:07:40	29.9		07:53:10	(Skin Paint Only) Scaly
								Irritation
105	09/12/85	11					08:39:58	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly

CAGE: 690 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 690

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
112	09/19/85	11					09:23:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
119	09/26/85	11		09:23:06	31.6		09:23:06	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
126	10/03/85	11					09:45:16	(Skin Paint Only) Crusty
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
133	10/10/85	63					14:46:14	(Skin Paint Only) Crusty
								Papilloma
140	10/17/85	42					13:35:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Papilloma
145	10/22/85	24		14:24:40	32.4			
147	10/24/85	42					14:49:06	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
154	10/31/85	33					09:30:28	(Skin Paint Only) Scaly
								Irritation
								Papilloma
160	11/06/85	33					11:17:24	Alopecia Body Ventral
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
167	11/13/85	33					11:15:36	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation

CAGE: 690 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 690

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
174	11/20/85	33		13:52:10	31.6		13:52:10	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Papilloma
181	11/27/85	33					09:43:38	Alopecia Body Ventral
								Irritation
								Papilloma
188	12/04/85	33					13:29:44	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Papilloma
195	12/11/85	33					08:09:06	Alopecia Body Ventral
								Irritation
								Papilloma
202	12/18/85	33		08:11:26	33.7		08:11:26	Alopecia Body Ventral
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
217	01/02/86	33					11:57:24	Alopecia Body Ventral
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
223	01/08/86	33					09:21:12	Irritation
								Papilloma
230	01/15/86	63		15:49:04	32.6		15:49:04	Papilloma
								Ulcer
237	01/22/86	63					09:44:06	Papilloma
								Ulcer
244	01/29/86	33					08:18:26	Irritation

CAGE: 690 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 690

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Ulcer
251	02/05/86	33					11:48:06	Irritation
								Papilloma
								Swelling Shoulder
								Ulcer
258	02/12/86	33		11:27:46	34.8		11:27:46	Irritation
								Papilloma
								Ruffled Fur
								Ulcer
265	02/19/86	33					11:31:04	Alopecia Body Ventral
								Irritation
								Papilloma
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
272	02/26/86	33					09:16:38	Alopecia Body Ventral
								Irritation
								Papilloma
								Ulcer
279	03/05/86	33					07:47:42	Alopecia Body Ventral
								Irritation
								Papilloma
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
286	03/12/86	33		07:54:32	35.2		07:54:32	Alopecia Body Ventral
								Irritation
								Papilloma
								Swelling Shoulder
								Swelling Shoulder

CAGE: 690 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 690

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
293	03/19/86	33					11:05:14	Alopecia Body Ventral
								Irritation
								Papilloma
								Ulcer
300	03/26/86	33					11:17:10	Irritation
								Papilloma
								Ulcer
307	04/02/86	33					08:54:34	Alopecia Body Ventral
								Irritation
								Papilloma
								Ulcer
314	04/09/86	33		08:58:44	35.9		08:58:44	Alopecia Body Ventral
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Swelling Shoulder
								Ulcer
321	04/16/86	33					08:13:36	Alopecia Body Ventral
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Ulcer
330	04/25/86	11					09:22:00	Alopecia Body Ventral
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Ulcer

CAGE: 690 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 690

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
335	04/30/86	33					09:52:40	Alopecia Body Ventral
								Irritation
								Papilloma
								Swelling Shoulder
								Ulcer
342	05/07/86	33		10:45:32	36.2		10:45:32	Alopecia Body Ventral
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Ulcer
349	05/14/86	33					09:44:24	Alopecia Body Ventral
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Ulcer
356	05/21/86	33		09:39:24	36.4		09:39:24	Alopecia Body Ventral
								Irritation
								Override
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Ulcer
	REMOVED ** REASON - TERMINAL SACRIFICE							
365	05/30/86	33		08:03:16	36.8		08:03:16	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Shoulder

CAGE: 690 **SEX:** Female **TRT#:** 22 **TRT:** MNNG 100/TPA 5
ANIMAL ID: 690

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer

CAGE: 691 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 691

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:27:12	27.9			
7	06/06/85	63					11:53:54	(Skin Paint Only) Scaly
								Abnormal Posture
								Emaciated
8	06/07/85	17	**NOTE-WATER PROBLEM CORRECTED				17:43:30	
8	06/07/85	17		17:47:26	29.2			
14	06/13/85	17		15:39:36	29.4		15:39:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:52:48	30.4			
21	06/20/85	17					10:30:58	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		09:57:36	31.4			
28	06/27/85	17					14:08:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
35	07/04/85	17					14:39:16	Irritation
								Ulcer
								Ulcer
42	07/11/85	17	**NOTE-WATER PROBLEM - CORRECTED				09:39:56	
42	07/11/85	17	**NOTE-WATER PROBLEM - CORRECTED				09:39:56	
42	07/11/85	17		09:41:30	26.9			
43	07/12/85	17					08:54:24	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		08:39:14	33.7		08:39:14	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		13:27:44	34.3		13:27:44	(Skin Paint Only) Scaly
								Irritation

CAGE: 691 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 691

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
63	08/01/85	11		11:14:36	35.1		11:14:36	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
70	08/08/85	11		10:54:12	35.6		10:54:12	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
77	08/15/85	11		10:27:32	36.1		10:27:32	Papilloma
84	08/22/85	11		09:05:54	35.3		09:05:54	Papilloma
91	08/29/85	11		10:14:10	35.9		10:14:10	Papilloma
98	09/05/85	11					08:58:52	Papilloma
105	09/12/85	11					08:14:02	Papilloma
112	09/19/85	11					10:30:16	Papilloma
119	09/26/85	11		11:05:00	36.7		11:05:00	Papilloma
126	10/03/85	11					11:20:52	Papilloma
133	10/10/85	63					13:52:30	Irritation
								Papilloma
140	10/17/85	42					11:19:22	Irritation
								Papilloma
145	10/22/85	24		15:03:08	36.6			
147	10/24/85	42					16:33:52	Papilloma
154	10/31/85	33					11:42:58	Thickened
160	11/06/85	33					13:54:30	Thickened
167	11/13/85	33					13:42:44	Normal
174	11/20/85	33		14:57:36	38.2		14:57:36	Normal
181	11/27/85	33					09:25:42	Irritation
188	12/04/85	33					09:08:24	Normal
195	12/11/85	33					09:43:04	Normal
202	12/18/85	33		09:37:06	41.5		09:37:06	Normal
217	01/02/86	33					11:37:54	Normal
223	01/08/86	33					11:02:28	Irritation
231	01/16/86	63		08:39:56	41.6		08:39:56	Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm

CAGE: 691 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 691

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
237	01/22/86	63					09:03:08	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					07:59:50	Irritation
251	02/05/86	33					11:33:30	Irritation
258	02/12/86	33		13:57:14	41.3		13:57:14	Irritation
								Swelling Body Ventral
265	02/19/86	33					11:13:26	Irritation
								Swelling Body Ventral
272	02/26/86	33					08:58:00	Discoloration Body Dorsal Blue-Black
								Irritation
								Swelling Body Ventral
								Ulcer
279	03/05/86	33					08:41:02	Irritation
								Ulcer
286	03/12/86	33		09:00:14	41.8		09:00:14	Irritation
								Swelling Body Ventral
								Ulcer
293	03/19/86	33					10:42:44	Irritation
								Ruffled Fur
								Swelling Body Ventral
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
300	03/26/86	33					10:56:40	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
307	04/02/86	33					09:40:52	Irritation
								Papilloma
								Ruffled Fur
								Ulcer
314	04/09/86	33		09:51:22	41.7		09:51:22	Irritation

CAGE: 691 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 691

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
								Swelling Body Ventral
								Ulcer
321	04/16/86	33					07:55:42	Irritation
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
330	04/25/86	11					09:45:14	Irritation
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
335	04/30/86	33					11:22:10	Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer Left Front Leg
342	05/07/86	33		11:33:16	40.7		11:33:16	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer Left Front Leg
349	05/14/86	33					09:24:04	Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg

CAGE: 691 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 691

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
356	05/21/86	33		09:15:40	41.1		09:15:40	Irritation
								Override
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
	REMOVED ** REASON - TERMINAL SACRIFICE							
362	05/27/86	33		09:02:38	41.5		09:02:38	Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg

CAGE: 692 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 692

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:27:24	26.0			
7	06/06/85	63		11:31:58	29.3		11:31:58	(Skin Paint Only) Scaly
								Ulcer
14	06/13/85	17		15:30:56	29.2		15:30:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:53:04	28.7			
21	06/20/85	17					10:27:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		09:57:58	32.0			
28	06/27/85	17					14:10:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17	**NOTE-WATER PROBLEM - CORRECTED				14:39:16	
35	07/04/85	17					14:41:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
42	07/11/85	17	**NOTE-WATER PROBLEM - CORRECTED				09:41:30	
42	07/11/85	17	**NOTE-WATER PROBLEM - CORRECTED				09:41:30	
42	07/11/85	17		09:42:24	19.5			
43	07/12/85	17					08:55:50	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
48	07/17/85	11		08:39:54	31.5		08:39:54	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
56	07/25/85	11		13:28:22	32.6		13:28:22	(Skin Paint Only) Scaly
								Irritation
								Papilloma

CAGE: 692 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 692

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
63	08/01/85	11		11:16:40	34.4			
65	08/03/85	11					09:32:10	(Skin Paint Only) Scaly
								Irritation
								Papilloma
70	08/08/85	11		10:55:16	35.5		10:55:16	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
77	08/15/85	11		10:28:44	33.8		10:28:44	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
84	08/22/85	11		09:07:02	33.3		09:07:02	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
91	08/29/85	11		09:41:20	36.7		09:41:20	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
98	09/05/85	11					08:51:26	(Skin Paint Only) Crusty
								Irritation
								Papilloma
								Ulcer
106	09/13/85	11					14:31:46	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma

CAGE: 692 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 692

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
112	09/19/85	11					10:31:22	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
119	09/26/85	11		11:06:20	34.0		11:06:20	(Skin Paint Only) Crusty
								Irritation
								Ulcer
126	10/03/85	11					11:21:54	(Skin Paint Only) Crusty
								Irritation
								Ulcer
REMOVED ** REASON - NATURAL DEATH								
133	10/10/85	30		14:10:00	30.0		14:10:00	Discharge Body Dorsal Red

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:08
First Dose M/F: NA / NA
Lab: BAT

CAGE: 693 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 693

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:27:36	25.2			
7	06/06/85	63		11:35:26	25.7		11:35:26	(Skin Paint Only) Scaly
14	06/13/85	17		15:32:52	27.1		15:32:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:51:44	29.4			
21	06/20/85	17					10:35:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
27	06/26/85	10		09:56:24	31.7			
28	06/27/85	17					14:12:24	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		14:42:46	29.7		14:42:46	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		16:25:54	30.6			
43	07/12/85	17					08:57:42	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		08:41:24	29.9		08:41:24	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		13:30:28	31.9		13:30:28	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		11:18:10	33.6		11:18:10	(Skin Paint Only) Scaly
70	08/08/85	11		10:57:02	33.9		10:57:02	(Skin Paint Only) Scaly
77	08/15/85	11		10:31:02	32.4		10:31:02	Normal
84	08/22/85	11		09:09:16	34.5		09:09:16	Normal
91	08/29/85	11		09:43:04	34.9		09:43:04	Normal
98	09/05/85	11					08:53:46	Normal
105	09/12/85	11					07:58:10	Normal
112	09/19/85	11					10:26:04	Normal
119	09/26/85	11		11:08:40	34.8		11:08:40	Normal

CAGE: 693 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 693

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
126	10/03/85	11					11:23:06	Normal
133	10/10/85	63					14:12:58	Normal
140	10/17/85	42					11:20:52	Normal
145	10/22/85	24		15:07:08	36.2			
147	10/24/85	42					16:34:58	(Skin Paint Only) Scaly Irritation
154	10/31/85	33					11:44:06	Normal
160	11/06/85	33					13:55:00	Normal
167	11/13/85	33					13:43:08	Normal
174	11/20/85	33		15:06:04	35.7		15:06:04	Tissue Mass Body Dorsal 3- 5 Mm
181	11/27/85	33					09:26:10	Tissue Mass Body Dorsal 3- 5 Mm
188	12/04/85	33					09:08:54	Papilloma
195	12/11/85	33					09:43:30	Papilloma
202	12/18/85	33		09:37:32	38.3		09:37:32	Papilloma
217	01/02/86	33					11:34:20	Papilloma
223	01/08/86	33					10:58:54	Papilloma
231	01/16/86	63		08:32:16	38.9		08:32:16	Papilloma
237	01/22/86	63					09:01:20	Papilloma
244	01/29/86	33					07:57:28	Papilloma
251	02/05/86	33					11:31:50	Papilloma
258	02/12/86	33		13:55:10	40.0		13:55:10	Papilloma
265	02/19/86	33					11:14:14	Papilloma
272	02/26/86	33					08:59:14	Papilloma
279	03/05/86	33					08:41:56	Papilloma
286	03/12/86	33		09:01:32	41.3		09:01:32	Papilloma
293	03/19/86	33					10:44:40	Papilloma
300	03/26/86	33					10:57:54	Papilloma
307	04/02/86	33					09:39:16	Papilloma
314	04/09/86	33		09:49:26	41.7		09:49:26	Papilloma
321	04/16/86	33					07:52:56	Papilloma
330	04/25/86	11					09:46:08	Papilloma

CAGE: 693 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 693

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
335	04/30/86	33					11:23:54	Papilloma
342	05/07/86	33		11:35:06	39.7		11:35:06	Papilloma
349	05/14/86	33					09:27:14	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
356	05/21/86	33		09:17:54	39.3		09:17:54	Override
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		09:06:16	38.6		09:06:16	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:08
First Dose M/F: NA / NA
Lab: BAT

CAGE: 694 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 694

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:27:52	26.8			
7	06/06/85	63		11:43:38	28.1		11:43:38	(Skin Paint Only) Scaly
								Ulcer
14	06/13/85	17		15:34:26	29.0		15:34:26	(Skin Paint Only) Discoloration Grey
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:51:58	28.8			
21	06/20/85	17					10:34:46	Irritation
								Ulcer
27	06/26/85	10		09:56:42	33.0			
28	06/27/85	17					14:12:50	Irritation
								Ulcer
35	07/04/85	17		14:43:38	31.8		14:43:38	Irritation
								Ulcer
42	07/11/85	17		16:19:50	33.1			
43	07/12/85	17					08:58:46	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
48	07/17/85	11		08:41:46	32.9		08:41:46	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
56	07/25/85	11		13:31:02	32.9		13:31:02	(Skin Paint Only) Scaly
								Papilloma
63	08/01/85	11		11:18:32	32.7		11:18:32	Papilloma
70	08/08/85	11		10:57:36	33.5		10:57:36	Papilloma
77	08/15/85	11		10:31:22	37.3		10:31:22	Papilloma
84	08/22/85	11		09:09:36	34.9		09:09:36	Papilloma
91	08/29/85	11		09:43:26	35.5		09:43:26	Papilloma
98	09/05/85	11					08:54:06	Papilloma
105	09/12/85	11					07:58:54	Papilloma

CAGE: 694 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 694

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
112	09/19/85	11					10:26:28	Papilloma
119	09/26/85	11		11:01:24	34.9		11:01:24	Papilloma
126	10/03/85	11					11:17:00	Papilloma
133	10/10/85	63					14:13:28	Papilloma
140	10/17/85	42					11:21:30	Irritation
								Papilloma
145	10/22/85	24		15:16:06	36.1			
147	10/24/85	42					16:35:30	Irritation
								Papilloma
154	10/31/85	33					11:44:20	Papilloma
160	11/06/85	33					13:55:18	Papilloma
167	11/13/85	33					13:40:16	Papilloma
174	11/20/85	33		14:54:32	37.9		14:54:32	Papilloma
181	11/27/85	33					09:26:54	(Skin Paint Only) Scaly
								Papilloma
188	12/04/85	33					09:09:36	Papilloma
195	12/11/85	33					09:44:34	Papilloma
202	12/18/85	33		09:38:46	38.7		09:38:46	Papilloma
217	01/02/86	33					11:35:24	Papilloma
223	01/08/86	33					10:59:56	Papilloma
231	01/16/86	63		08:33:46	38.9		08:33:46	Papilloma
237	01/22/86	63					09:02:38	Papilloma
244	01/29/86	33					07:58:54	Papilloma
251	02/05/86	33					11:32:46	Papilloma
258	02/12/86	33		13:56:20	37.9		13:56:20	Papilloma
265	02/19/86	33					11:11:22	Papilloma
272	02/26/86	33					08:57:00	Papilloma
279	03/05/86	33					08:43:00	Papilloma
286	03/12/86	33		09:02:26	40.9		09:02:26	Papilloma
293	03/19/86	33					10:45:46	Papilloma
300	03/26/86	33					10:58:42	Papilloma

CAGE: 694 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 694

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
307	04/02/86	33					09:40:10	Papilloma
314	04/09/86	33		09:50:30	43.3		09:50:30	Papilloma
321	04/16/86	33					07:54:26	Papilloma
330	04/25/86	11					09:44:52	Papilloma
335	04/30/86	33					11:21:12	Papilloma
342	05/07/86	33		11:32:26	41.9		11:32:26	Papilloma
349	05/14/86	33					09:28:34	Papilloma
356	05/21/86	33		09:19:20	43.4		09:19:20	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		09:07:20	35.2		09:07:20	(Skin Paint Only) Scaly
								Pallor Entire Animal
								Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:08
First Dose M/F: NA / NA
Lab: BAT

CAGE: 695 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 695

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:28:06	22.4			
7	06/06/85	63		11:50:56	24.8		11:50:56	(Skin Paint Only) Scaly
								Ulcer
14	06/13/85	17		15:36:00	23.5		15:36:00	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:52:14	24.6			
21	06/20/85	17					10:33:46	Irritation
								Ulcer
27	06/26/85	10		09:57:02	26.4			
28	06/27/85	17					14:13:48	Irritation
								Ulcer
35	07/04/85	17		14:44:30	25.5		14:44:30	Irritation
								Ulcer
42	07/11/85	17		16:21:00	26.3			
43	07/12/85	17					09:00:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
48	07/17/85	11		08:35:18	26.8		08:35:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
56	07/25/85	11		13:24:44	27.7		13:24:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		11:19:48	27.6		11:19:48	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
70	08/08/85	11		10:58:44	29.4		10:58:44	Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
77	08/15/85	11		10:32:20	29.1		10:32:20	Papilloma

CAGE: 695 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 695

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
84	08/22/85	11		09:10:40	28.4		09:10:40	Irritation
								Ulcer
91	08/29/85	11		09:44:12	29.2		09:44:12	Ulcer
98	09/05/85	11					08:55:10	(Skin Paint Only) Scaly
								Ulcer
105	09/12/85	11					08:00:00	Irritation
								Ulcer
112	09/19/85	11					10:27:44	Ulcer
119	09/26/85	11		11:02:28	27.9		11:02:28	Ulcer
126	10/03/85	11					11:18:10	Ulcer
133	10/10/85	63					13:48:50	Ulcer
140	10/17/85	42					11:15:34	Irritation
								Ulcer
145	10/22/85	24		15:21:02	28.0			
147	10/24/85	42					16:36:30	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
154	10/31/85	33					11:45:38	Irritation
								Ruffled Fur
								Ulcer
160	11/06/85	33					13:56:04	Irritation
								Ruffled Fur
								Ulcer
167	11/13/85	33					13:41:06	Irritation
								Ulcer
174	11/20/85	33		14:55:48	26.3		14:55:48	(Skin Paint Only) Scaly
								Irritation
								Ulcer
181	11/27/85	33					09:23:52	(Skin Paint Only) Scaly
								Irritation

CAGE: 695 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 695

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
188	12/04/85	33					09:06:04	Ruffled Fur
								Ulcer
195	12/11/85	33					09:45:28	Irritation
								Ruffled Fur
								Ulcer
202	12/18/85	33		09:39:44	29.2		09:39:44	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
217	01/02/86	33					11:36:08	(Skin Paint Only) Scaly
								Irritation
223	01/08/86	33					11:00:38	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
231	01/16/86	63		08:35:18	29.6		08:35:18	Abnormal Posture
								Emaciated
								Irritation
								Sore Left Ear
								Swelling Body Ventral
REMOVED ** REASON - MORIBUND SACRIFICE								
237	01/22/86	63		08:13:50	19.2		08:13:50	Emaciated
								Irritation
								Prostration
								Sore Left Ear

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:08
First Dose M/F: NA / NA
Lab: BAT

CAGE: 696 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 696

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:28:20	25.0			
7	06/06/85	63		11:53:20	26.8		11:53:20	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		15:37:30	26.5		15:37:30	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:52:32	27.3			
21	06/20/85	17					10:32:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:57:18	29.9			
28	06/27/85	334					14:14:34	Irritation
32	07/01/85	17					14:37:40	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
35	07/04/85	17		14:45:22	29.1		14:45:22	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
42	07/11/85	17		16:22:06	28.9			
43	07/12/85	17					09:01:50	Irritation
								Papilloma
48	07/17/85	11		08:36:32	30.0		08:36:32	(Skin Paint Only) Scaly
								Papilloma
56	07/25/85	11		13:25:52	30.3		13:25:52	(Skin Paint Only) Scaly
								Papilloma
63	08/01/85	11					11:12:26	(Skin Paint Only) Scaly
								Papilloma
65	08/03/85	11		09:26:00	31.3			

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:08
First Dose M/F: NA / NA
Lab: BAT

CAGE: 696 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 696

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
70	08/08/85	11		10:52:06	31.1		10:52:06	(Skin Paint Only) Scaly Papilloma
77	08/15/85	11		10:33:36	31.7		10:33:36	Papilloma
84	08/22/85	11		09:12:10	31.9		09:12:10	Papilloma
91	08/29/85	11		09:45:02	32.4		09:45:02	Papilloma
98	09/05/85	11					08:56:36	Papilloma
105	09/12/85	11					08:00:56	Papilloma
112	09/19/85	11					10:28:32	Papilloma
119	09/26/85	11		11:03:16	33.6		11:03:16	Papilloma
126	10/03/85	11					11:19:26	Papilloma
133	10/10/85	63					13:50:14	(Skin Paint Only) Scaly Papilloma
140	10/17/85	42					11:17:12	(Skin Paint Only) Scaly Papilloma
145	10/22/85	24		14:57:18	31.0			
147	10/24/85	42					16:31:38	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation
154	10/31/85	33					11:41:48	(Skin Paint Only) Crusty Irritation
160	11/06/85	33					13:53:22	Irritation Ulcer
167	11/13/85	33					13:41:46	Irritation Sore Right Eye Ulcer
174	11/20/85	33		14:56:46	32.4		14:56:46	Irritation Ulcer
181	11/27/85	33					09:24:58	Irritation Ulcer
188	12/04/85	33					09:07:26	(Skin Paint Only) Scaly Irritation

CAGE: 696 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 696

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Sore Right Eye
								Ulcer
195	12/11/85	33					09:41:16	Irritation
								Ruffled Fur
								Ulcer
202	12/18/85	33		09:35:42	34.2		09:35:42	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Left Front Leg
217	01/02/86	33					11:36:58	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
223	01/08/86	33					11:01:26	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Right Front Leg
231	01/16/86	63		08:36:44	28.0		08:36:44	(Skin Paint Only) Scaly
								Abnormal Posture
								Discharge Site Of Application (Skin Paint) Red
								Emaciated
								Hypoactivity
								Pallor Entire Animal
								Ulcer
	REMOVED ** REASON - MORIBUND SACRIFICE							
231	01/16/86	63		11:51:24	28.1		11:51:24	(Skin Paint Only) Scaly
								Abnormal Posture
								Discharge Site Of Application (Skin Paint) Red
								Emaciated

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:08
First Dose M/F: NA / NA
Lab: BAT

CAGE: 696 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 696

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Hypoactivity
								Pallor Entire Animal
								Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:08
First Dose M/F: NA / NA
Lab: BAT

CAGE: 697 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 697

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:17:32	25.6			
7	06/06/85	8		16:45:10	25.5		16:45:10	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Ulcer
14	06/13/85	17		11:10:16	27.3		11:10:16	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		16:04:34	28.3			
21	06/20/85	17					14:38:58	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
								Ulcer
27	06/26/85	10		09:26:10	28.8			
28	06/27/85	17					16:40:34	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
35	07/04/85	17		10:18:22	30.0		10:18:22	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		15:21:04	28.2			
43	07/12/85	17					11:32:06	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		14:08:34	28.8		14:08:34	Irritation
56	07/25/85	11		10:56:40	30.6		10:56:40	(Skin Paint Only) Scaly
63	08/01/85	11		08:58:42	31.2		08:58:42	(Skin Paint Only) Scaly
70	08/08/85	11		08:43:08	30.1		08:43:08	(Skin Paint Only) Scaly
77	08/15/85	11		08:20:02	31.0		08:20:02	(Skin Paint Only) Scaly
84	08/22/85	11		08:22:04	31.2		08:22:04	(Skin Paint Only) Scaly
91	08/29/85	11		07:42:18	33.2		07:42:18	Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					11:19:10	Tissue Mass Body Dorsal 0- 2 Mm
105	09/12/85	11					14:07:34	Papilloma

CAGE: 697 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 697

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
112	09/19/85	11					13:50:00	Papilloma
119	09/26/85	11		11:33:56	32.9		11:33:56	Papilloma
126	10/03/85	11					13:53:32	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
134	10/11/85	44					14:22:30	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
140	10/17/85	42					09:45:48	Papilloma
147	10/24/85	42		09:23:52	34.9		09:23:52	Papilloma
154	10/31/85	33					13:50:54	Papilloma
160	11/06/85	33					09:35:22	Carcinoma
								Irritation
167	11/13/85	33					09:21:04	(Skin Paint Only) Scaly
								Carcinoma
								Irritation
174	11/20/85	33		11:12:20	37.8		11:12:20	Carcinoma
								Irritation
181	11/27/85	33					08:37:28	Carcinoma
188	12/04/85	33					08:17:32	(Skin Paint Only) Scaly
								Carcinoma
195	12/11/85	33					14:06:20	(Skin Paint Only) Scaly
								Carcinoma
								Ruffled Fur
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
197	12/13/85	33		14:31:44	44.0		14:31:44	(Skin Paint Only) Scaly
								Carcinoma
								Ruffled Fur
								Ulcer

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:08
First Dose M/F: NA / NA
Lab: BAT

CAGE: 698 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 698

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:17:46	24.0			
7	06/06/85	8		16:42:56	24.4		16:42:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		10:55:44	25.7		10:55:44	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
20	06/19/85	16		16:04:48	24.4			
21	06/20/85	17					14:40:18	(Skin Paint Only) Crusty
								Irritation
								Ulcer
27	06/26/85	10		09:26:26	26.9			
28	06/27/85	17					16:42:22	Irritation
								Ulcer
35	07/04/85	17		10:17:10	27.0		10:17:10	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		15:21:46	26.3			
43	07/12/85	17					11:32:36	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		14:09:00	25.9		14:09:00	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		10:57:00	27.1		10:57:00	(Skin Paint Only) Scaly
63	08/01/85	11		08:59:20	27.4		08:59:20	(Skin Paint Only) Scaly
70	08/08/85	11		08:43:34	27.8		08:43:34	Normal
77	08/15/85	11		08:20:36	30.1		08:20:36	Normal
84	08/22/85	11		08:22:28	27.5		08:22:28	(Skin Paint Only) Scaly
91	08/29/85	11		07:37:04	28.2		07:37:04	Normal
98	09/05/85	11					11:13:58	Normal
105	09/12/85	11					14:08:36	Normal
112	09/19/85	11					13:51:18	Normal

CAGE: 698 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 698

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
119	09/26/85	11		11:35:10	28.9		11:35:10	Normal
126	10/03/85	11					13:55:08	Normal
134	10/11/85	44					14:22:56	Normal
140	10/17/85	42					09:47:44	Normal
147	10/24/85	42		09:25:40	29.7		09:25:40	Normal
154	10/31/85	33					13:53:00	Normal
160	11/06/85	33					09:37:52	Normal
167	11/13/85	33					09:22:40	Normal
174	11/20/85	33		11:14:02	30.1		11:14:02	Normal
181	11/27/85	33					08:38:52	Normal
188	12/04/85	33					08:19:02	Normal
195	12/11/85	33					14:08:06	Normal
202	12/18/85	33		14:05:24	30.2		14:05:24	Normal
217	01/02/86	33					10:50:48	Normal
223	01/08/86	33					08:15:50	Normal
231	01/16/86	63		09:23:28	31.7		09:23:28	Normal
237	01/22/86	8					13:26:54	Normal
244	01/29/86	33					14:18:58	Normal
251	02/05/86	33					09:34:20	Normal
258	02/12/86	33		09:33:20	31.5		09:33:20	Normal
265	02/19/86	33					10:35:10	Normal
272	02/26/86	33					08:24:10	Normal
279	03/05/86	33					11:04:54	Normal
286	03/12/86	33		11:32:10	33.5		11:32:10	Normal
293	03/19/86	33					09:28:50	Normal
300	03/26/86	33					09:35:54	Normal
307	04/02/86	33					07:49:18	Normal
314	04/09/86	33		07:47:14	33.8		07:47:14	Normal
321	04/16/86	33					11:11:28	Normal
328	04/23/86	33					15:30:58	Normal
335	04/30/86	33					09:01:06	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:09
First Dose M/F: NA / NA
Lab: BAT

CAGE: 698 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 698

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
342	05/07/86	33		09:01:10	34.9		09:01:10	Normal
349	05/14/86	33					08:46:58	Normal
356	05/21/86	33		08:20:12	33.3		08:20:12	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
362	05/27/86	33		09:08:28	33.7		09:08:28	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:09
First Dose M/F: NA / NA
Lab: BAT

CAGE: 699 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 699

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:18:02	24.8			
7	06/06/85	8		16:43:24	25.8		16:43:24	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		10:59:08	26.7		10:59:08	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		16:02:50	25.8			
21	06/20/85	17					14:32:10	Irritation
								Ulcer
27	06/26/85	10		09:24:20	28.8			
28	06/27/85	17					16:43:26	Irritation
								Ulcer
35	07/04/85	17		10:19:26	29.1		10:19:26	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
42	07/11/85	17		15:23:02	29.1			
43	07/12/85	17					11:32:54	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
48	07/17/85	11		14:09:28	30.7		14:09:28	(Skin Paint Only) Scaly
								Papilloma
56	07/25/85	11		10:57:28	29.7		10:57:28	(Skin Paint Only) Scaly
								Papilloma
63	08/01/85	11		08:59:54	30.8		08:59:54	(Skin Paint Only) Scaly
								Papilloma
70	08/08/85	11		08:44:06	30.5		08:44:06	Papilloma
77	08/15/85	11		08:21:02	32.4		08:21:02	Papilloma
84	08/22/85	11		08:22:52	31.2		08:22:52	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
91	08/29/85	11		07:37:30	32.3		07:37:30	Papilloma

CAGE: 699 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 699

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					11:14:18	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
105	09/12/85	11					14:02:30	Irritation
								Papilloma
112	09/19/85	11					13:46:36	Papilloma
119	09/26/85	11		11:35:34	32.4		11:35:34	Papilloma
126	10/03/85	11					13:55:26	Papilloma
134	10/11/85	44					14:23:34	Papilloma
140	10/17/85	42					09:48:16	Papilloma
147	10/24/85	42		09:26:14	33.3		09:26:14	Papilloma
154	10/31/85	33					13:53:22	Papilloma
160	11/06/85	33					09:38:12	Papilloma
169	11/15/85	33					14:33:24	Papilloma
174	11/20/85	33		11:14:40	36.0		11:14:40	Papilloma
181	11/27/85	33					08:39:12	Papilloma
188	12/04/85	33					08:19:24	Papilloma
195	12/11/85	33					14:08:24	Irritation
								Papilloma
202	12/18/85	33		14:05:46	34.7		14:05:46	Papilloma
217	01/02/86	33					10:51:36	Papilloma
223	01/08/86	33					08:16:14	Papilloma
231	01/16/86	63		09:24:00	38.8		09:24:00	Papilloma
237	01/22/86	8					13:25:06	Papilloma
244	01/29/86	33					14:12:42	Carcinoma
								Papilloma
								Ruffled Fur
251	02/05/86	33					09:34:38	Carcinoma
								Irritation
								Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:09
First Dose M/F: NA / NA
Lab: BAT

CAGE: 699 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 699

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - MORIBUND SACRIFICE								
251	02/05/86	30		13:57:00	37.3		13:57:00	Carcinoma Irritation Papilloma

CAGE: 700 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 700

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:18:18	23.5			
7	06/06/85	8		16:43:46	24.4		16:43:46	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		11:02:04	26.3		11:02:04	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
								Ulcer
20	06/19/85	16		16:03:24	26.0			
21	06/20/85	17					14:34:02	Irritation
								Ulcer
								Ulcer
27	06/26/85	10		09:25:02	27.9			
28	06/27/85	17					16:44:18	(Skin Paint Only) Crusty
								Irritation
35	07/04/85	17		10:24:10	27.2		10:24:10	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		15:18:26	27.0			
43	07/12/85	17					11:34:48	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		14:11:08	27.2		14:11:08	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		10:58:50	28.6		10:58:50	(Skin Paint Only) Scaly
63	08/01/85	11		09:01:38	29.0		09:01:38	(Skin Paint Only) Scaly
70	08/08/85	11		08:45:50	28.5		08:45:50	(Skin Paint Only) Scaly
77	08/15/85	11		08:22:50	29.5		08:22:50	(Skin Paint Only) Scaly
84	08/22/85	11		08:25:34	28.2		08:25:34	Normal
91	08/29/85	11		07:40:44	27.6		07:40:44	Normal
98	09/05/85	11					11:17:44	Normal

CAGE: 700 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 700

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
105	09/12/85	11					14:06:06	Normal
112	09/19/85	11					13:49:02	Normal
119	09/26/85	11		11:33:00	32.3		11:33:00	Normal
126	10/03/85	11					13:52:30	Normal
134	10/11/85	44					14:23:58	Normal
140	10/17/85	42					09:50:44	Normal
147	10/24/85	42					09:28:58	Normal
149	10/26/85	42		08:46:00	29.7			
154	10/31/85	33					13:55:08	Normal
160	11/06/85	33					09:40:28	Normal
167	11/13/85	33					09:19:12	Normal
174	11/20/85	33		09:57:34	29.0		09:57:34	Normal
181	11/27/85	33					08:42:16	Normal
188	12/04/85	33					08:22:30	Normal
195	12/11/85	33					14:10:50	Normal
202	12/18/85	33		14:07:24	29.3		14:07:24	Normal
217	01/02/86	33					10:53:10	Normal
223	01/08/86	33					08:18:50	Irritation
231	01/16/86	63		09:26:32	30.2		09:26:32	Normal
237	01/22/86	8					13:25:42	Normal
244	01/29/86	33					14:17:18	Normal
251	02/05/86	33					09:31:50	Normal
258	02/12/86	33		09:30:32	29.4		09:30:32	Normal
265	02/19/86	33					10:35:26	Normal
272	02/26/86	33					08:24:26	Normal
279	03/05/86	33					11:05:14	Normal
286	03/12/86	33		11:32:34	30.1		11:32:34	Normal
293	03/19/86	33					09:29:26	Normal
300	03/26/86	33					09:36:18	Normal
307	04/02/86	33					07:49:40	Normal
314	04/09/86	33		07:47:38	30.6		07:47:38	Normal

CAGE: 700 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 700

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
321	04/16/86	33					11:08:56	Normal
328	04/23/86	33					15:29:38	Normal
335	04/30/86	33					08:58:38	Normal
342	05/07/86	33		08:58:36	31.7		08:58:36	Ruffled Fur
349	05/14/86	33					08:47:16	Normal
356	05/21/86	33		08:20:48	31.9		08:20:48	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		09:00:44	30.2		09:00:44	Normal

CAGE: 701 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 701

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:18:32	24.5			
7	06/06/85	8		16:44:20	25.7		16:44:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		11:06:24	27.3		11:06:24	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
20	06/19/85	16		16:03:50	26.5			
21	06/20/85	17					14:36:14	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
								Ulcer
27	06/26/85	10		09:25:24	27.9			
28	06/27/85	17					16:45:42	Irritation
								Ulcer
35	07/04/85	17		10:24:56	28.1		10:24:56	Irritation
								Ulcer
42	07/11/85	17		15:19:46	27.5			
43	07/12/85	17					11:35:00	Irritation
								Ulcer
48	07/17/85	11					14:06:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
50	07/19/85	11		15:30:24	27.5			
56	07/25/85	11		10:54:38	28.5		10:54:38	(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		09:02:50	28.1		09:02:50	(Skin Paint Only) Scaly
								Ulcer
70	08/08/85	11		08:46:26	29.1		08:46:26	Ulcer

CAGE: 701 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 701

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
77	08/15/85	11		08:23:18	29.5		08:23:18	Ulcer
84	08/22/85	11		08:26:02	27.2		08:26:02	(Skin Paint Only) Scaly Irritation
91	08/29/85	11		07:41:12	29.2		07:41:12	Normal
98	09/05/85	11					11:18:20	Normal
105	09/12/85	11					14:06:36	Normal
112	09/19/85	11					13:49:18	Normal
119	09/26/85	11		11:33:22	29.2		11:33:22	Normal
126	10/03/85	11					13:52:54	Normal
134	10/11/85	44					14:20:58	Normal
140	10/17/85	42					09:44:28	(Skin Paint Only) Scaly Irritation
147	10/24/85	42		09:29:48	29.3		09:29:48	(Skin Paint Only) Scaly Irritation Ruffled Fur
154	10/31/85	33					13:55:32	Normal
160	11/06/85	33					09:40:48	Normal
167	11/13/85	33					09:20:10	Normal
174	11/20/85	33		09:59:04	30.4		09:59:04	Normal
181	11/27/85	33					08:36:28	(Skin Paint Only) Scaly
188	12/04/85	33					08:16:34	Normal
195	12/11/85	33					14:11:08	Normal
202	12/18/85	33		14:07:44	30.5		14:07:44	Normal
217	01/02/86	33					10:53:38	Normal
223	01/08/86	33					08:19:22	Irritation
231	01/16/86	63		09:29:08	30.3		09:29:08	Normal
237	01/22/86	8					13:26:02	Normal
244	01/29/86	33					14:17:40	Normal
251	02/05/86	33					09:32:18	Tissue Mass Body Dorsal 3- 5 Mm
258	02/12/86	33		09:31:04	32.0		09:31:04	Tissue Mass Body Dorsal 3- 5 Mm
265	02/19/86	33					10:33:28	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:09
First Dose M/F: NA / NA
Lab: BAT

CAGE: 701 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 701

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
272	02/26/86	33					08:22:18	Papilloma
279	03/05/86	33					11:05:36	Papilloma
286	03/12/86	33		11:33:04	31.9		11:33:04	Papilloma
293	03/19/86	33					09:29:40	Papilloma
300	03/26/86	33					09:36:42	Papilloma
307	04/02/86	33					07:49:58	Papilloma
314	04/09/86	33		07:48:00	32.0		07:48:00	Papilloma
321	04/16/86	33					11:09:16	Normal
328	04/23/86	33					15:29:54	Normal
335	04/30/86	33					08:59:08	Normal
342	05/07/86	33		08:59:08	33.7		08:59:08	Normal
349	05/14/86	33					08:45:46	Normal
356	05/21/86	33		08:18:48	32.2		08:18:48	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		09:01:24	32.6		09:01:24	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:09
First Dose M/F: NA / NA
Lab: BAT

CAGE: 702 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 702

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:18:46	24.0			
7	06/06/85	8		16:44:48	24.6		16:44:48	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		11:08:38	24.3		11:08:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		16:04:16	24.1			
21	06/20/85	17					14:37:36	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
27	06/26/85	10		09:25:48	28.3			
28	06/27/85	17					16:46:50	(Skin Paint Only) Crusty
								Irritation
35	07/04/85	17		10:26:04	26.8		10:26:04	Irritation
42	07/11/85	17		15:20:26	27.0			
43	07/12/85	17					11:35:56	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		14:08:04	28.0		14:08:04	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		10:56:16	27.7		10:56:16	(Skin Paint Only) Scaly
63	08/01/85	11		08:58:10	30.0		08:58:10	(Skin Paint Only) Scaly
70	08/08/85	11		08:42:30	29.3		08:42:30	(Skin Paint Only) Scaly
77	08/15/85	11		08:24:26	30.2		08:24:26	(Skin Paint Only) Scaly
84	08/22/85	11		08:26:58	28.9		08:26:58	Normal
91	08/29/85	11		07:41:44	30.8		07:41:44	Normal
98	09/05/85	11					11:18:48	Normal
105	09/12/85	11					14:07:16	Normal
112	09/19/85	11					13:49:42	Normal
119	09/26/85	11		11:33:40	30.3		11:33:40	Normal
126	10/03/85	11					13:53:16	Normal

CAGE: 702 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 702

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
134	10/11/85	44					14:21:28	Normal
140	10/17/85	42					09:45:20	Normal
147	10/24/85	42		09:22:58	32.6		09:22:58	Normal
154	10/31/85	33					13:50:02	Normal
160	11/06/85	33					09:35:02	Normal
167	11/13/85	33					09:20:40	Normal
174	11/20/85	33		09:59:58	32.1		09:59:58	Normal
181	11/27/85	33					08:37:02	Normal
188	12/04/85	33					08:17:06	Normal
195	12/11/85	33					14:05:52	Normal
202	12/18/85	33		14:05:00	33.3		14:05:00	Normal
217	01/02/86	33					10:53:58	Tissue Mass Body Dorsal 3- 5 Mm
223	01/08/86	33					08:19:44	Tissue Mass Body Dorsal 3- 5 Mm
231	01/16/86	63		09:29:32	35.6		09:29:32	Papilloma
237	01/22/86	8					13:26:24	Papilloma
244	01/29/86	33					14:18:00	Papilloma
251	02/05/86	33					09:33:30	Papilloma
258	02/12/86	33		09:32:24	38.0		09:32:24	Papilloma
265	02/19/86	33					10:34:22	Papilloma
272	02/26/86	33					08:23:18	Papilloma
279	03/05/86	33					11:04:00	Papilloma
286	03/12/86	33		11:30:56	37.5		11:30:56	Papilloma
293	03/19/86	33					09:30:46	Papilloma
300	03/26/86	33					09:37:42	Papilloma
307	04/02/86	33					07:50:58	Papilloma
314	04/09/86	33		07:49:08	35.0		07:49:08	Papilloma
321	04/16/86	33					11:10:34	Papilloma
328	04/23/86	33					15:30:12	Papilloma
335	04/30/86	33					08:59:40	Papilloma
342	05/07/86	33		08:59:34	37.8		08:59:34	Normal
349	05/14/86	33					08:46:26	Irritation

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:09
First Dose M/F: NA / NA
Lab: BAT

CAGE: 702 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 702

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
356	05/21/86	33		08:19:38	37.1		08:19:38	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
363	05/28/86	33		09:02:06	37.8		09:02:06	Normal

CAGE: 703 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 703

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:41:44	28.4			
7	06/06/85	63		14:23:44	28.1		14:23:44	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		16:23:02	27.8			
15	06/14/85	12					14:47:50	Ulcer
20	06/19/85	16		15:12:12	30.1			
21	06/20/85	17					12:42:32	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
23	06/22/85	17					15:51:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	10		10:16:50	31.9			
28	06/27/85	17					15:19:28	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		13:25:04	31.8		13:25:04	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
42	07/11/85	17					11:18:40	Irritation
								Ulcer
47	07/16/85	10		14:31:30	19.7			
REMOVED ** REASON - MORIBUND SACRIFICE								
47	07/16/85	10		14:33:26	19.8		14:33:26	(Skin Paint Only) Crusty
								Emaciated
								Prostration
								Tremors

CAGE: 704 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 704

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:42:22	25.6			
7	06/06/85	63		14:21:00	27.5		14:21:00	Normal
14	06/13/85	17		16:21:52	30.6			
15	06/14/85	12					14:38:14	Irritation
								Ulcer
20	06/19/85	16		15:12:28	29.6			
21	06/20/85	17					12:44:34	Irritation
								Ulcer
27	06/26/85	10		10:17:06	31.7			
28	06/27/85	17					15:21:46	Irritation
								Ulcer
35	07/04/85	17		13:26:34	29.9		13:26:34	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
42	07/11/85	17		11:20:52	32.9		11:20:52	Irritation
								Ulcer
48	07/17/85	11		09:03:20	33.3		09:03:20	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		14:11:44	31.7		14:11:44	(Skin Paint Only) Scaly
63	08/01/85	11		10:26:16	33.7		10:26:16	(Skin Paint Only) Scaly
70	08/08/85	11		09:30:28	32.3		09:30:28	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
77	08/15/85	11		11:07:50	33.3		11:07:50	Tissue Mass Body Dorsal 0- 2 Mm
84	08/22/85	11		10:21:14	33.2		10:21:14	Papilloma
91	08/29/85	11		08:54:16	32.6		08:54:16	Papilloma
98	09/05/85	11					08:04:10	Papilloma
105	09/12/85	11					08:55:38	Papilloma
112	09/19/85	11					09:41:24	Papilloma
119	09/26/85	11		09:38:32	33.8		09:38:32	Papilloma
126	10/03/85	11					10:28:44	Papilloma
133	10/10/85	63					15:31:24	Papilloma

CAGE: 704 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 704

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
140	10/17/85	42					13:57:12	Papilloma
145	10/22/85	24		14:30:44	32.8			
147	10/24/85	42					15:41:06	Papilloma
154	10/31/85	33					10:46:12	Papilloma
160	11/06/85	33					11:34:22	Papilloma
167	11/13/85	33					11:30:26	Papilloma
174	11/20/85	33		14:09:42	35.0		14:09:42	Papilloma
181	11/27/85	33					10:00:24	Papilloma
188	12/04/85	33					13:43:50	Papilloma
195	12/11/85	33					08:31:06	Papilloma
202	12/18/85	33		08:34:02	34.6		08:34:02	Irritation
217	01/02/86	33					13:39:28	Normal
223	01/08/86	33					09:31:08	Normal
230	01/15/86	63		16:08:58	35.9		16:08:58	Normal
237	01/22/86	63					09:53:30	Normal
244	01/29/86	33					08:30:38	Normal
251	02/05/86	33					13:24:10	Normal
258	02/12/86	33		11:37:34	37.9		11:37:34	Normal
265	02/19/86	33					11:41:50	Normal
272	02/26/86	33					09:26:36	Normal
279	03/05/86	33					08:01:12	Normal
286	03/12/86	33		08:11:42	38.7		08:11:42	Normal
293	03/19/86	33					11:12:54	Normal
300	03/26/86	33					11:22:02	Normal
307	04/02/86	33					09:01:46	Normal
314	04/09/86	33		09:07:30	40.2		09:07:30	Normal
321	04/16/86	33					08:22:10	Normal
330	04/25/86	11					09:26:14	Normal
335	04/30/86	33					10:48:08	Normal
342	05/07/86	33		10:56:42	40.5		10:56:42	Normal
349	05/14/86	33					09:52:54	Tissue Mass Body Dorsal 0- 2 Mm

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:09
First Dose M/F: NA / NA
Lab: BAT

CAGE: 704 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 704

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
356	05/21/86	33		09:50:44	39.3		09:50:44	Tissue Mass Body Dorsal 3- 5 Mm
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:21:16	40.6		08:21:16	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:09
First Dose M/F: NA / NA
Lab: BAT

CAGE: 705 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 705

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:42:48	22.8			
7	06/06/85	63		14:21:24	24.3		14:21:24	(Skin Paint Only) Scaly
14	06/13/85	17		16:22:12	24.7			
15	06/14/85	12					14:39:48	Irritation
								Ulcer
20	06/19/85	16		15:10:38	25.0			
21	06/20/85	17					12:33:14	(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		10:15:28	25.9			
28	06/27/85	17					15:23:06	Irritation
								Ulcer
35	07/04/85	17		13:28:22	26.4		13:28:22	Irritation
								Ulcer
42	07/11/85	17		13:10:50	25.8		13:10:50	Irritation
48	07/17/85	11		09:04:46	26.0		09:04:46	Irritation
56	07/25/85	11		14:12:26	27.5		14:12:26	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
63	08/01/85	11		10:26:42	27.9		10:26:42	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
70	08/08/85	11		09:32:02	27.5		09:32:02	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
77	08/15/85	11		11:08:52	27.7		11:08:52	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
84	08/22/85	11		10:22:32	27.7		10:22:32	Papilloma
91	08/29/85	11		08:55:18	29.3		08:55:18	Papilloma
98	09/05/85	11					08:05:22	Papilloma
105	09/12/85	11					08:50:34	Papilloma
112	09/19/85	11					09:38:58	Papilloma
119	09/26/85	11		09:39:40	29.4		09:39:40	Papilloma
126	10/03/85	11					10:29:26	Papilloma

CAGE: 705 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 705

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
133	10/10/85	63					15:34:00	Papilloma
140	10/17/85	42					13:58:36	Papilloma
145	10/22/85	24		14:36:34	28.0			
147	10/24/85	42					15:41:56	Papilloma
154	10/31/85	33					10:47:18	Papilloma
160	11/06/85	33					11:35:18	Papilloma
167	11/13/85	33					11:31:20	Papilloma
174	11/20/85	33		14:10:48	29.1		14:10:48	Papilloma
181	11/27/85	33					11:23:28	Irritation
								Papilloma
188	12/04/85	33					13:45:10	Irritation
								Papilloma
195	12/11/85	33					08:29:38	Irritation
								Papilloma
202	12/18/85	33		08:34:50	30.5		08:34:50	Papilloma
217	01/02/86	33					13:40:04	Papilloma
223	01/08/86	33					09:31:34	Papilloma
230	01/15/86	63		16:09:24	30.4		16:09:24	Papilloma
237	01/22/86	63					09:49:50	Papilloma
244	01/29/86	33					08:27:44	Papilloma
251	02/05/86	33					13:24:34	Papilloma
258	02/12/86	33		11:38:00	32.4		11:38:00	Papilloma
265	02/19/86	33					11:42:12	Papilloma
272	02/26/86	33					09:27:02	Papilloma
279	03/05/86	33					08:01:38	Normal
286	03/12/86	33		08:12:38	32.7		08:12:38	Normal
293	03/19/86	33					11:13:18	Normal
300	03/26/86	33					11:22:26	Normal
307	04/02/86	33					09:02:06	Normal
314	04/09/86	33		09:07:54	32.6		09:07:54	Normal
321	04/16/86	33					08:21:36	Normal

CAGE: 705 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 705

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
330	04/25/86	11					09:26:28	Normal
335	04/30/86	33					10:48:44	Normal
342	05/07/86	33		10:57:32	34.3		10:57:32	Tissue Mass Body Dorsal 3- 5 Mm
349	05/14/86	33					09:53:42	Tissue Mass Body Dorsal 3- 5 Mm
356	05/21/86	33		09:51:46	35.6		09:51:46	Override
								Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:22:00	34.2		08:22:00	Papilloma

CAGE: 706 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 706

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:43:10	25.6			
7	06/06/85	63		14:22:08	26.0		14:22:08	(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		16:22:28	24.9			
15	06/14/85	12					14:42:36	Irritation
								Ulcer
20	06/19/85	16		15:11:02	25.0			
21	06/20/85	17					12:34:26	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Erosion
								Irritation
								Ulcer
27	06/26/85	10		10:15:48	26.2			
28	06/27/85	17					15:23:48	(Skin Paint Only) Erosion
								(Skin Paint Only) Erosion
								Irritation
								Ulcer
35	07/04/85	17		13:29:36	28.9		13:29:36	(Skin Paint Only) Erosion
								(Skin Paint Only) Erosion
								(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
42	07/11/85	17					16:54:22	Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer
47	07/16/85	10		14:32:22	24.9			
48	07/17/85	11		09:05:26	26.0		09:05:26	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 706 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 706

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
56	07/25/85	11		14:20:28	26.4		14:20:28	(Skin Paint Only) Crusty (Skin Paint Only) Scaly Irritation Ulcer
63	08/01/85	11		10:27:42	27.8		10:27:42	(Skin Paint Only) Scaly Irritation Ulcer
70	08/08/85	11		09:33:10	28.2		09:33:10	(Skin Paint Only) Scaly Irritation Ulcer
77	08/15/85	11		11:09:58	29.9		11:09:58	(Skin Paint Only) Scaly Irritation Ulcer
84	08/22/85	11		10:23:48	28.1		10:23:48	(Skin Paint Only) Scaly Irritation Ulcer
91	08/29/85	11		08:56:20	28.6		08:56:20	(Skin Paint Only) Scaly Irritation Ulcer
98	09/05/85	11					08:06:42	(Skin Paint Only) Scaly Irritation Ulcer
105	09/12/85	11					08:52:00	(Skin Paint Only) Scaly Irritation
112	09/19/85	11					09:40:24	(Skin Paint Only) Scaly Irritation
119	09/26/85	11		09:37:00	30.8		09:37:00	(Skin Paint Only) Scaly Irritation
126	10/03/85	11					10:26:52	(Skin Paint Only) Scaly Irritation Ulcer Left Rear Leg

CAGE: 706 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 706

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
133	10/10/85	63					15:35:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer Left Rear Foot
140	10/17/85	42					14:00:12	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
145	10/22/85	24		14:46:36	29.3			
147	10/24/85	42					15:44:24	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
154	10/31/85	33					10:51:00	Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Rear Leg
162	11/08/85	33					14:36:20	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Rear Leg
167	11/13/85	33					11:28:16	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer Body Ventral
								Ulcer Left Rear Leg
174	11/20/85	33		14:07:36	30.3		14:07:36	(Skin Paint Only) Scaly

CAGE: 706 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 706

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Rear Leg
181	11/27/85	33					11:24:34	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Rear Leg
188	12/04/85	33					13:45:58	(Skin Paint Only) Scaly
								Emaciated
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Rear Foot
								Ulcer Left Rear Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
195	12/11/85	33		13:26:28	23.6		13:26:28	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer Body Ventral
								Ulcer Left Rear Foot
								Ulcer Left Rear Leg

CAGE: 707 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 707

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
364	05/29/86	30	**NOTE-ANIMAL ABORTED				08:22:48	
REMOVED ** REASON - OTHER								
364	05/29/86	11					08:22:48	Override

CAGE: 708 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 708

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:43:52	23.2			
7	06/06/85	63		14:23:14	25.4		14:23:14	(Skin Paint Only) Scaly Irritation
14	06/13/85	17		16:22:50	25.4			
15	06/14/85	12					14:45:36	Ulcer
20	06/19/85	16		15:11:52	26.9			
21	06/20/85	17					12:40:56	Irritation Ulcer
27	06/26/85	10		10:16:28	28.5			
28	06/27/85	17					15:29:12	Irritation Ulcer
35	07/04/85	17		13:33:02	27.1		13:33:02	Irritation Ulcer
42	07/11/85	17		16:58:00	27.1		16:58:00	Irritation
48	07/17/85	11		09:02:52	26.7		09:02:52	(Skin Paint Only) Scaly Irritation
56	07/25/85	11		14:08:32	27.9		14:08:32	(Skin Paint Only) Scaly
63	08/01/85	11		10:25:26	28.5		10:25:26	(Skin Paint Only) Scaly
70	08/08/85	11		09:29:36	28.0		09:29:36	Normal
77	08/15/85	11		11:11:36	28.9		11:11:36	Normal
84	08/22/85	11		10:33:52	28.3		10:33:52	Normal
91	08/29/85	11		08:58:10	29.2		08:58:10	Normal
98	09/05/85	11					08:08:50	Normal
105	09/12/85	11					08:53:34	Normal
112	09/19/85	11					09:41:06	Normal
119	09/26/85	11		09:38:06	32.4		09:38:06	Normal
126	10/03/85	11					10:28:22	Normal
133	10/10/85	63					15:30:56	Normal
140	10/17/85	42					13:56:42	Normal
145	10/22/85	24		14:27:56	30.7			
147	10/24/85	42					15:40:24	(Skin Paint Only) Scaly

CAGE: 708 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 708

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
154	10/31/85	33					10:45:50	Normal
160	11/06/85	33					11:34:02	Normal
167	11/13/85	33					11:30:08	Normal
174	11/20/85	33		14:09:16	32.6		14:09:16	Normal
181	11/27/85	33					09:59:00	Tissue Mass Body Dorsal 3- 5 Mm
188	12/04/85	33					13:43:10	Tissue Mass Body Dorsal 3- 5 Mm
195	12/11/85	33					08:28:34	Papilloma
202	12/18/85	33		08:31:54	34.1		08:31:54	Papilloma
								Tissue Mass Body Dorsal 6-10 Mm
217	01/02/86	33					13:41:28	Papilloma
								Swelling Body Dorsal
223	01/08/86	33					09:32:50	Papilloma
								Swelling Body Dorsal
230	01/15/86	63		16:10:52	32.7		16:10:52	Papilloma
237	01/22/86	63					09:51:42	Papilloma
244	01/29/86	33					08:29:26	Papilloma
								Swelling Shoulder
251	02/05/86	33					13:22:20	Papilloma
258	02/12/86	33		11:36:36	34.1		11:36:36	Papilloma
265	02/19/86	33					11:40:46	Papilloma
272	02/26/86	33					09:25:38	Papilloma
279	03/05/86	33					08:00:14	Papilloma
286	03/12/86	33		08:10:14	36.0		08:10:14	Papilloma
293	03/19/86	33					11:13:56	Papilloma
300	03/26/86	33					11:23:04	Papilloma
307	04/02/86	33					09:02:38	Carcinoma
314	04/09/86	33		09:08:38	41.8		09:08:38	(Skin Paint Only) Scaly
								Carcinoma
REMOVED ** REASON - MORIBUND SACRIFICE								
314	04/09/86	33		13:52:08	40.5		13:52:08	(Skin Paint Only) Scaly

CAGE: 708 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 708

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Carcinoma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:10
First Dose M/F: NA / NA
Lab: BAT

CAGE: 709 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 709

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:50:04	26.7			
7	06/06/85	8		16:18:40	26.6		16:18:40	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
14	06/13/85	17		16:51:12	29.1		16:51:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		15:31:44	31.6			
21	06/20/85	17					13:55:30	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
27	06/26/85	10		08:56:02	31.8			
28	06/27/85	17					16:21:56	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Brown
								Irritation
35	07/04/85	17		16:06:48	30.1			
36	07/05/85	17					16:14:20	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		15:40:40	31.2			
43	07/12/85	17					11:12:58	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		13:24:44	30.8		13:24:44	(Skin Paint Only) Scaly
56	07/25/85	11		09:44:20	32.1		09:44:20	Irritation
63	08/01/85	11		09:27:26	31.4		09:27:26	(Skin Paint Only) Scaly
70	08/08/85	11		07:51:08	34.9		07:51:08	Irritation
77	08/15/85	11		07:35:56	33.7		07:35:56	Normal
84	08/22/85	11		07:37:08	37.7		07:37:08	Normal
91	08/29/85	11		08:06:38	36.5		08:06:38	Normal
98	09/05/85	11					11:38:34	Normal

CAGE: 709 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 709

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
105	09/12/85	11					11:07:12	Normal
112	09/19/85	11					11:17:16	Normal
119	09/26/85	11		13:47:52	38.2		13:47:52	Normal
127	10/04/85	37					11:01:54	Normal
133	10/10/85	63					16:20:56	Normal
140	10/17/85	42					08:46:14	Normal
147	10/24/85	42		10:32:34	39.5		10:32:34	Ruffled Fur
154	10/31/85	33					14:21:40	Normal
160	11/06/85	33					10:44:54	Normal
167	11/13/85	33					10:38:04	Normal
174	11/20/85	33		11:42:36	40.1		11:42:36	Normal
181	11/27/85	33					07:46:24	Normal
188	12/04/85	33					07:30:48	Normal
195	12/11/85	33					14:28:36	Normal
202	12/18/85	33		14:29:08	41.0		14:29:08	Normal
217	01/02/86	33					09:20:58	Normal
223	01/08/86	33					08:47:16	Normal
231	01/16/86	63		10:15:48	41.5		10:15:48	Normal
237	01/22/86	63					11:01:08	Normal
244	01/29/86	33					11:03:26	Normal
251	02/05/86	33					10:48:54	Normal
258	02/12/86	33		10:56:46	41.3		10:56:46	Normal
265	02/19/86	33					09:36:54	Irritation
272	02/26/86	33					07:41:18	Swelling Body Ventral
279	03/05/86	33					11:29:48	Normal
286	03/12/86	33		13:49:04	38.4		13:49:04	Normal
293	03/19/86	33					08:45:02	Swelling Body Ventral
300	03/26/86	33					08:57:38	Normal
307	04/02/86	33					08:25:30	Normal
314	04/09/86	33		08:27:54	41.9		08:27:54	Normal
321	04/16/86	33					09:52:46	Normal

CAGE: 709 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 709

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
328	04/23/86	33					14:59:26	Normal
330	04/25/86	11					09:54:00	Normal
335	04/30/86	33					09:28:14	Normal
342	05/07/86	33		09:35:26	43.1		09:35:26	Normal
349	05/14/86	33					08:06:32	Normal
356	05/21/86	33		07:33:00	42.0		07:33:00	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
364	05/29/86	11		08:23:28	41.5		08:23:28	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:10
First Dose M/F: NA / NA
Lab: BAT

CAGE: 710 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 710

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:50:16	25.5			
7	06/06/85	8		16:16:34	24.3		16:16:34	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		08:41:40	28.0		08:41:40	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
20	06/19/85	16		15:32:16	26.7			
21	06/20/85	17					13:57:18	Irritation
								Ulcer
27	06/26/85	10		08:57:22	28.5			
28	06/27/85	17					16:23:14	Irritation
								Ulcer
35	07/04/85	17		16:08:42	26.3			
36	07/05/85	17					16:14:38	Irritation
								Ulcer
42	07/11/85	17		15:41:24	27.6			
43	07/12/85	17					11:13:46	Irritation
								Ulcer
48	07/17/85	11		13:25:08	29.4		13:25:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
56	07/25/85	11		09:44:44	29.2		09:44:44	(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		09:27:50	30.0		09:27:50	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Ulcer
70	08/08/85	11		07:51:42	30.3		07:51:42	(Skin Paint Only) Crusty
								Ulcer
77	08/15/85	11		07:36:42	30.0		07:36:42	(Skin Paint Only) Crusty
								Ulcer

CAGE: 710 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 710

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
84	08/22/85	11		07:37:40	30.1		07:37:40	(Skin Paint Only) Scaly
								Irritation
								Ulcer
91	08/29/85	11		08:02:58	31.0		08:02:58	Irritation
								Ulcer
98	09/05/85	11					11:35:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
105	09/12/85	11					11:07:30	(Skin Paint Only) Scaly
								Irritation
								Ulcer
112	09/19/85	11					11:17:38	Irritation
								Ulcer
119	09/26/85	11		13:48:24	31.6		13:48:24	Irritation
								Ulcer
127	10/04/85	37					11:02:06	Irritation
								Ulcer
133	10/10/85	63					16:21:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
140	10/17/85	42					08:46:54	(Skin Paint Only) Crusty
								Ruffled Fur
								Ulcer
147	10/24/85	42		10:33:20	32.9		10:33:20	(Skin Paint Only) Scaly
								Ruffled Fur
								Ulcer
								Ulcer
154	10/31/85	33					14:22:18	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur

CAGE: 710 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 710

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer
								Ulcer Body Ventral
160	11/06/85	33					10:45:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
167	11/13/85	33					10:39:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
174	11/20/85	33		11:43:22	33.3		11:43:22	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
181	11/27/85	33					07:50:20	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ulcer
								Ulcer
188	12/04/85	33					07:31:30	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ulcer
								Ulcer
195	12/11/85	33					14:28:54	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ulcer
202	12/18/85	33		14:29:44	34.1		14:29:44	(Skin Paint Only) Scaly
								Alopecia Body Ventral

CAGE: 710 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 710

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ulcer Body Ventral
217	01/02/86	33					09:14:18	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ulcer Body Ventral
223	01/08/86	33					08:42:22	Alopecia Body Ventral
								Irritation
								Ulcer Body Ventral
231	01/16/86	63		10:09:40	38.6		10:09:40	Alopecia Body Ventral
								Irritation
								Ulcer Body Ventral
237	01/22/86	63					11:01:24	Alopecia Body Ventral
								Irritation
								Ulcer Body Ventral
244	01/29/86	33					11:03:52	Irritation
								Ulcer Body Ventral
251	02/05/86	33					10:49:24	Irritation
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
								Ulcer Body Ventral
258	02/12/86	33		10:57:24	37.5		10:57:24	Irritation
								Swelling Shoulder
								Ulcer Body Ventral
265	02/19/86	33					09:37:34	Irritation
								Ulcer Body Ventral
272	02/26/86	33					07:41:58	(Skin Paint Only) Scaly
								Irritation
								Swelling Shoulder
								Ulcer

CAGE: 710 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 710

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
279	03/05/86	33					11:30:06	(Skin Paint Only) Scaly Irritation Swelling Body Ventral Ulcer
286	03/12/86	33		13:49:36	37.1		13:49:36	(Skin Paint Only) Scaly Irritation Ruffled Fur Swelling Shoulder Ulcer
293	03/19/86	33					08:46:06	(Skin Paint Only) Scaly Irritation Ulcer
300	03/26/86	33					08:58:04	(Skin Paint Only) Scaly Alopecia Body Ventral Swelling Shoulder Swelling Shoulder Ulcer
307	04/02/86	33					08:21:08	(Skin Paint Only) Scaly Alopecia Body Ventral Irritation Ruffled Fur Swelling Shoulder Ulcer
314	04/09/86	33		08:23:48	37.4		08:23:48	(Skin Paint Only) Scaly Alopecia Body Ventral Irritation Ruffled Fur Ulcer
321	04/16/86	33					09:53:14	(Skin Paint Only) Scaly Irritation Swelling Body Ventral

CAGE: 710 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 710

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
328	04/23/86	33					14:59:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
330	04/25/86	11					09:54:10	(Skin Paint Only) Scaly
								Irritation
								Ulcer
335	04/30/86	33					09:28:44	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
342	05/07/86	33		09:35:54	38.7		09:35:54	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
349	05/14/86	33					08:06:56	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
356	05/21/86	33		07:33:34	40.9		07:33:34	(Skin Paint Only) Scaly
								Abnormal Posture
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg
								Ulcer Tail

CAGE: 710 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 710

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		08:05:18	40.5		08:05:18	(Skin Paint Only) Scaly
								Abnormal Posture
								Alopecia Body Ventral
								Irritation
								Ruffled Fur
								Swelling Body Ventral
								Ulcer
								Ulcer Left Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:10
First Dose M/F: NA / NA
Lab: BAT

CAGE: 711 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 711

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:50:28	27.9			
7	06/06/85	8		16:16:54	27.6		16:16:54	(Skin Paint Only) Scaly
14	06/13/85	17		08:48:00	30.5		08:48:00	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
20	06/19/85	16		15:29:52	29.1			
21	06/20/85	17					13:58:20	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		08:54:38	30.1			
28	06/27/85	17					16:24:42	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		16:10:20	28.9			
36	07/05/85	17					16:15:56	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		15:42:16	29.4			
43	07/12/85	17					11:14:56	Irritation
48	07/17/85	11		13:26:32	29.5		13:26:32	(Skin Paint Only) Scaly
56	07/25/85	11		09:45:54	30.4		09:45:54	(Skin Paint Only) Scaly
63	08/01/85	11		09:29:58	31.1		09:29:58	(Skin Paint Only) Scaly
70	08/08/85	11		07:53:58	31.3		07:53:58	(Skin Paint Only) Scaly
77	08/15/85	11		07:38:20	32.0		07:38:20	(Skin Paint Only) Scaly
84	08/22/85	11		07:39:34	33.6		07:39:34	(Skin Paint Only) Scaly
91	08/29/85	11		08:04:14	33.0		08:04:14	Normal
98	09/05/85	11					11:36:38	Normal
105	09/12/85	11					11:03:42	Normal
112	09/19/85	11					11:13:26	Normal
119	09/26/85	11		13:49:46	33.9		13:49:46	Normal
127	10/04/85	37					11:03:06	Normal
133	10/10/85	63					16:23:36	Normal
140	10/17/85	42					08:49:36	Irritation
147	10/24/85	42		10:35:20	35.3		10:35:20	Irritation

CAGE: 711 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 711

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
154	10/31/85	33					14:24:08	Normal
160	11/06/85	33					10:46:48	Normal
167	11/13/85	33					10:40:34	Normal
174	11/20/85	33		11:44:42	36.2		11:44:42	Normal
181	11/27/85	33					07:51:58	Normal
188	12/04/85	33					07:33:36	Normal
195	12/11/85	33					14:30:10	Normal
202	12/18/85	33		14:30:44	36.3		14:30:44	Normal
217	01/02/86	33					09:15:14	Tissue Mass Body Dorsal 3- 5 Mm
223	01/08/86	33					08:43:28	Tissue Mass Body Dorsal 0- 2 Mm
231	01/16/86	63		10:10:30	38.6		10:10:30	Papilloma
237	01/22/86	63					10:51:34	Papilloma
244	01/29/86	33					10:58:32	Papilloma
251	02/05/86	33					10:50:16	Papilloma
258	02/12/86	33		10:58:26	38.2		10:58:26	Papilloma
265	02/19/86	33					09:38:20	Papilloma
272	02/26/86	33					07:43:46	Papilloma
279	03/05/86	33					11:30:58	Papilloma
286	03/12/86	33		13:50:38	38.0		13:50:38	Papilloma
293	03/19/86	33					08:47:22	Papilloma
300	03/26/86	33					08:59:20	Papilloma
307	04/02/86	33					08:22:44	Papilloma
314	04/09/86	33		08:24:58	39.9		08:24:58	(Skin Paint Only) Scaly
								Papilloma
321	04/16/86	33					09:51:26	Papilloma
328	04/23/86	33					14:58:20	Papilloma
330	04/25/86	11					09:54:30	Papilloma
335	04/30/86	33					09:29:46	Papilloma
342	05/07/86	33		09:37:12	39.3		09:37:12	Papilloma
349	05/14/86	33					08:08:12	Papilloma

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:10
First Dose M/F: NA / NA
Lab: BAT

CAGE: 711 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 711

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
356	05/21/86	33		07:35:40	41.0		07:35:40	Override Papilloma
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		08:07:26	39.3		08:07:26	(Skin Paint Only) Scaly Papilloma

CAGE: 712 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 712

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:50:42	23.6			
7	06/06/85	8		16:17:18	24.8		16:17:18	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		08:49:50	27.3		08:49:50	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
								Ulcer
20	06/19/85	16		15:30:16	26.6			
21	06/20/85	17					13:59:32	Irritation
								Ulcer
27	06/26/85	10		08:54:58	27.2			
28	06/27/85	17					16:24:58	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		16:02:20	27.0			
36	07/05/85	17					16:16:24	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		15:37:54	27.1			
43	07/12/85	17					11:11:08	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		13:27:04	27.5		13:27:04	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		09:46:18	28.9		09:46:18	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		09:30:36	28.2		09:30:36	(Skin Paint Only) Scaly
70	08/08/85	11		07:54:26	31.0		07:54:26	(Skin Paint Only) Scaly
77	08/15/85	11		07:38:48	29.0		07:38:48	(Skin Paint Only) Scaly
84	08/22/85	11		07:40:02	29.3		07:40:02	(Skin Paint Only) Scaly
91	08/29/85	11		08:04:38	30.0		08:04:38	(Skin Paint Only) Scaly
98	09/05/85	11					11:37:00	(Skin Paint Only) Scaly
105	09/12/85	11					11:04:36	(Skin Paint Only) Scaly
112	09/19/85	11					11:13:58	(Skin Paint Only) Scaly

CAGE: 712 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 712

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
119	09/26/85	11		13:42:56	31.0		13:42:56	(Skin Paint Only) Scaly
127	10/04/85	37					10:59:10	(Skin Paint Only) Scaly
133	10/10/85	63					16:24:06	Normal
140	10/17/85	42					08:50:18	Normal
147	10/24/85	42		10:36:04	32.5		10:36:04	Normal
154	10/31/85	33					14:24:28	Normal
160	11/06/85	33					10:47:08	Normal
167	11/13/85	33					10:41:00	(Skin Paint Only) Scaly
174	11/20/85	33		11:45:08	31.1		11:45:08	Normal
181	11/27/85	33					07:52:30	Normal
188	12/04/85	33					07:34:02	Normal
195	12/11/85	33					14:30:26	Normal
202	12/18/85	33		14:31:08	32.6		14:31:08	Normal
217	01/02/86	33					09:16:16	Normal
223	01/08/86	33					08:44:14	Normal
231	01/16/86	63		10:11:38	31.2		10:11:38	(Skin Paint Only) Scaly
237	01/22/86	63					10:52:50	Normal
244	01/29/86	33					10:59:30	Normal
251	02/05/86	33					10:45:02	Normal
258	02/12/86	33		10:52:40	32.4		10:52:40	Normal
265	02/19/86	33					09:39:02	Normal
272	02/26/86	33					07:44:32	Normal
279	03/05/86	33					11:31:38	Normal
286	03/12/86	33		13:51:22	36.1		13:51:22	Normal
293	03/19/86	33					08:48:12	Normal
300	03/26/86	33					09:00:12	Normal
307	04/02/86	33					08:23:26	Normal
314	04/09/86	33		08:25:48	36.6		08:25:48	Normal
321	04/16/86	33					09:52:24	Normal
328	04/23/86	33					14:59:06	Normal
330	04/25/86	11					09:53:50	Normal

CAGE: 712 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 712

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
335	04/30/86	33					09:27:48	Normal
342	05/07/86	33		09:34:42	35.2		09:34:42	Normal
349	05/14/86	33					08:08:58	Normal
356	05/21/86	33		07:36:30	34.8		07:36:30	Normal
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		08:08:22	35.4		08:08:22	Normal

CAGE: 713 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 713

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:50:54	28.7			
7	06/06/85	8		16:17:50	30.2		16:17:50	(Skin Paint Only) Scaly
14	06/13/85	17		08:53:36	31.5		08:53:36	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		15:30:38	29.7			
21	06/20/85	17					14:01:18	Irritation
								Ulcer
27	06/26/85	10		08:55:18	31.6			
28	06/27/85	17					16:26:02	(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		16:03:42	32.0			
36	07/05/85	17					16:17:04	(Skin Paint Only) Scaly
								Irritation
								Ulcer
42	07/11/85	17		15:38:50	31.6			
43	07/12/85	17					11:11:44	Irritation
48	07/17/85	11		13:23:44	32.1		13:23:44	(Skin Paint Only) Scaly
								Irritation
56	07/25/85	11		09:43:08	32.9		09:43:08	(Skin Paint Only) Scaly
								Irritation
63	08/01/85	11		09:31:10	32.3		09:31:10	(Skin Paint Only) Scaly
70	08/08/85	11		07:55:02	33.2		07:55:02	(Skin Paint Only) Scaly
77	08/15/85	11		07:39:12	34.7		07:39:12	Normal
84	08/22/85	11		07:40:28	33.0		07:40:28	(Skin Paint Only) Scaly
91	08/29/85	11		08:05:08	34.4		08:05:08	Normal
98	09/05/85	11					11:37:18	(Skin Paint Only) Scaly
105	09/12/85	11					11:05:04	Normal
112	09/19/85	11					11:14:14	Normal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:10
First Dose M/F: NA / NA
Lab: BAT

CAGE: 713 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 713

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
119	09/26/85	11		13:43:28	34.9		13:43:28	Normal
127	10/04/85	37					10:59:30	Normal
133	10/10/85	63					16:16:38	Normal
140	10/17/85	42					08:41:46	Normal
147	10/24/85	42		10:36:42	36.2		10:36:42	Normal
154	10/31/85	33					14:24:44	Normal
160	11/06/85	33					10:47:42	Normal
167	11/13/85	33					10:35:02	Normal
174	11/20/85	33		11:39:56	39.9		11:39:56	Normal
181	11/27/85	33					07:51:32	Normal
188	12/04/85	33					07:28:00	Normal
195	12/11/85	33					14:30:44	Swelling Site Of Application (Skin Paint)
202	12/18/85	33		14:31:34	39.2		14:31:34	Swelling Site Of Application (Skin Paint)
217	01/02/86	33					09:16:42	Swelling Site Of Application (Skin Paint)
223	01/08/86	33					08:44:40	Swelling Site Of Application (Skin Paint)
231	01/16/86	63		10:12:04	43.9		10:12:04	Irritation
								Swelling Site Of Application (Skin Paint)
237	01/22/86	63					10:53:14	Tissue Mass Body Dorsal 21-25 Mm
244	01/29/86	33					10:59:48	Tissue Mass Body Dorsal 26 Or Gr
251	02/05/86	33					10:45:48	Papilloma
258	02/12/86	33		10:53:18	41.6		10:53:18	Carcinoma
REMOVED ** REASON - MORIBUND SACRIFICE								
258	02/12/86	33		14:18:24	41.0		14:18:24	Carcinoma
								Dyspnea
								Pallor Entire Animal

CAGE: 714 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 714

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		14:51:06	27.2			
7	06/06/85	8		16:18:20	28.1		16:18:20	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
14	06/13/85	17		08:55:30	30.9		08:55:30	(Skin Paint Only) Scaly
								Irritation
20	06/19/85	16		15:31:12	30.7			
21	06/20/85	17					14:02:16	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		08:55:36	31.0			
28	06/27/85	17					16:26:50	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		16:05:12	30.4			
36	07/05/85	17					16:18:00	(Skin Paint Only) Scaly
								Irritation
42	07/11/85	17		15:39:38	30.7			
43	07/12/85	17					11:12:46	(Skin Paint Only) Scaly
								Irritation
48	07/17/85	11		13:24:20	30.1		13:24:20	Irritation
56	07/25/85	11		09:43:52	32.0		09:43:52	Irritation
63	08/01/85	11		09:26:50	30.5		09:26:50	(Skin Paint Only) Scaly
70	08/08/85	11		07:50:38	33.7		07:50:38	(Skin Paint Only) Scaly
77	08/15/85	11		07:39:42	34.7		07:39:42	(Skin Paint Only) Scaly
84	08/22/85	11		07:40:50	32.5		07:40:50	(Skin Paint Only) Scaly
								Tissue Mass Body Dorsal 0- 2 Mm
91	08/29/85	11		08:05:30	34.4		08:05:30	Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					11:37:36	Papilloma
105	09/12/85	11					11:05:26	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
112	09/19/85	11					11:14:28	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 0- 2 Mm

CAGE: 714 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 714

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
119	09/26/85	11		13:43:58	34.9		13:43:58	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
127	10/04/85	37					10:59:44	Papilloma
133	10/10/85	63					16:17:04	Papilloma
140	10/17/85	42					08:42:34	Papilloma
147	10/24/85	42		10:30:14	39.8		10:30:14	(Skin Paint Only) Scaly
								Papilloma
154	10/31/85	33					14:19:34	Papilloma
160	11/06/85	33					10:42:02	Papilloma
167	11/13/85	33					10:35:26	Papilloma
174	11/20/85	33		11:40:36	37.5		11:40:36	Papilloma
181	11/27/85	33					07:43:14	Papilloma
188	12/04/85	33					07:28:34	Papilloma
195	12/11/85	33					14:26:24	Papilloma
202	12/18/85	33		14:27:00	38.4		14:27:00	Papilloma
217	01/02/86	33					09:17:40	Papilloma
223	01/08/86	33					08:45:08	Papilloma
231	01/16/86	63		10:12:46	39.2		10:12:46	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
237	01/22/86	63					10:56:06	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
244	01/29/86	33					11:00:58	Papilloma
251	02/05/86	33					10:46:58	Irritation
								Papilloma
258	02/12/86	33		10:54:52	44.5		10:54:52	Pallor Entire Animal
								Papilloma
265	02/19/86	33					09:35:38	Irritation
								Papilloma
272	02/26/86	33					07:40:00	Irritation

CAGE: 714 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 714

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
279	03/05/86	33					11:28:20	Papilloma
								Swelling Body Ventral
								Ulcer
286	03/12/86	33		13:47:30	43.1		13:47:30	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
293	03/19/86	33					08:48:36	Irritation
								Papilloma
								Ruffled Fur
								Ulcer
300	03/26/86	33					09:00:38	Ruffled Fur
								Ulcer
307	04/02/86	33					08:23:52	Ruffled Fur
								Ulcer
314	04/09/86	33		08:26:26	43.4		08:26:26	Irritation
								Ruffled Fur
								Ulcer
REMOVED ** REASON - MORIBUND SACRIFICE								
314	04/09/86	33		13:54:20	41.1		13:54:20	Irritation
								Ruffled Fur
								Ulcer

CAGE: 715 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 715

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:17:48	26.6			
7	06/06/85	63		11:14:12	27.8		11:14:12	(Skin Paint Only) Scaly
14	06/13/85	17		16:12:58	27.9			
15	06/14/85	12					15:34:16	Ulcer
20	06/19/85	16		14:35:36	27.6			
21	06/20/85	17					11:06:02	Irritation
								Ulcer
23	06/22/85	17					15:50:18	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
27	06/26/85	10		09:44:18	30.3			
28	06/27/85	17					14:30:44	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		14:16:08	29.6		14:16:08	Irritation
42	07/11/85	17		16:36:44	29.6			
43	07/12/85	17					08:34:26	Irritation
48	07/17/85	11		08:05:30	31.0		08:05:30	Irritation
56	07/25/85	11		11:20:40	32.6		11:20:40	(Skin Paint Only) Scaly
63	08/01/85	11		10:49:24	32.4		10:49:24	(Skin Paint Only) Scaly
70	08/08/85	11		09:54:20	31.5		09:54:20	(Skin Paint Only) Scaly
77	08/15/85	11		08:44:42	31.4		08:44:42	(Skin Paint Only) Scaly
84	08/22/85	11		08:43:16	34.7		08:43:16	(Skin Paint Only) Scaly
91	08/29/85	11		09:27:22	33.0		09:27:22	Normal
98	09/05/85	11					08:36:42	Normal
105	09/12/85	11					07:40:20	Normal
112	09/19/85	11					10:07:32	Normal
119	09/26/85	11		10:41:44	33.0		10:41:44	Normal
126	10/03/85	11					10:51:18	Normal
133	10/10/85	63					13:15:12	Irritation

REMOVED ** REASON - NATURAL DEATH

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:11
First Dose M/F: NA / NA
Lab: BAT

CAGE: 715 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 715

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
139	10/16/85	30		11:35:00	34.5		11:35:00	Override

CAGE: 716 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 716

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:18:08	24.4			
7	06/06/85	63		11:01:04	26.6		11:01:04	(Skin Paint Only) Scaly
14	06/13/85	17		16:11:52	27.2			
15	06/14/85	12					15:25:14	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
20	06/19/85	16		14:35:58	28.7			
21	06/20/85	17					11:04:52	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		09:44:42	30.2			
28	06/27/85	17					14:31:58	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
35	07/04/85	17		14:16:42	30.2		14:16:42	(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
42	07/11/85	17		16:37:36	29.0			
43	07/12/85	17					08:35:14	Irritation
								Ulcer
48	07/17/85	11		08:06:08	32.6		08:06:08	(Skin Paint Only) Scaly
								Irritation
								Ulcer
56	07/25/85	11		11:21:12	30.9		11:21:12	(Skin Paint Only) Scaly
								Irritation
								Ulcer
63	08/01/85	11		10:50:00	33.5		10:50:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer

CAGE: 716 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 716

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
70	08/08/85	11		09:54:50	33.2		09:54:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
77	08/15/85	11		08:45:06	33.5		08:45:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
								Ulcer
84	08/22/85	11		08:44:02	31.8		08:44:02	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
91	08/29/85	11		09:19:58	33.0		09:19:58	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer
98	09/05/85	11					08:27:00	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 3- 5 Mm
								Ulcer
								Ulcer
105	09/12/85	11					07:40:56	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
								Ulcer
112	09/19/85	11					10:08:56	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer

CAGE: 716 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 716

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
119	09/26/85	11		10:42:06	32.2		10:42:06	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
								Ulcer
126	10/03/85	11					10:51:36	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ulcer
								Ulcer
133	10/10/85	63					13:16:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Alopecia Neck
								Irritation
								Papilloma
								Ulcer
140	10/17/85	42					10:49:12	(Skin Paint Only) Scaly
								Papilloma
								Ulcer
								Ulcer
145	10/22/85	24		15:09:22	30.1			
147	10/24/85	42					16:06:44	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Ruffled Fur
								Ulcer
								Ulcer
154	10/31/85	33					11:15:28	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur

CAGE: 716 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 716

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
								Ulcer
								Ulcer Left Front Leg
								Ulcer Mouth
160	11/06/85	33					13:29:58	(Skin Paint Only) Scaly
								Emaciated
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Left Front Leg
								Ulcer Mouth
167	11/13/85	33					13:15:02	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer
								Ulcer Mouth
174	11/20/85	33		14:36:04	31.9		14:36:04	(Skin Paint Only) Scaly
								Exophthalmos Right Eye
								Irritation
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Left Front Leg
	REMOVED ** REASON - MORIBUND SACRIFICE							
179	11/25/85	33		14:13:00	28.5		14:13:00	(Skin Paint Only) Scaly
								Emaciated
								Exophthalmos Right Eye
								Pallor Entire Animal

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:11
First Dose M/F: NA / NA
Lab: BAT

CAGE: 716 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 716

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Ulcer
								Ulcer
								Ulcer Left Front Leg

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:11
First Dose M/F: NA / NA
Lab: BAT

CAGE: 717 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 717

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:18:20	27.0			
7	06/06/85	63		11:04:40	29.1		11:04:40	(Skin Paint Only) Scaly
14	06/13/85	17		16:12:04	28.1			
15	06/14/85	12					15:28:00	(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:34:18	32.2			
21	06/20/85	17					11:07:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Irritation
								Ulcer
27	06/26/85	10		09:42:40	32.1			
28	06/27/85	17					14:33:24	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		14:18:34	32.3		14:18:34	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
42	07/11/85	17		16:38:28	31.5			
43	07/12/85	17					08:36:16	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Tissue Mass Body Dorsal 3- 5 Mm
48	07/17/85	11		08:08:12	32.5		08:08:12	(Skin Paint Only) Scaly
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
56	07/25/85	11		11:22:34	33.2		11:22:34	(Skin Paint Only) Scaly
								Papilloma
63	08/01/85	11		10:51:12	33.0		10:51:12	(Skin Paint Only) Scaly
								Papilloma
70	08/08/85	11		09:56:12	33.1		09:56:12	Papilloma
77	08/15/85	11		08:46:54	33.6		08:46:54	Papilloma
84	08/22/85	11		08:45:50	33.7		08:45:50	Papilloma
91	08/29/85	11		09:22:34	34.4		09:22:34	Papilloma

CAGE: 717 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 717

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Tissue Mass Body Dorsal 0- 2 Mm
98	09/05/85	11					08:29:34	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
105	09/12/85	11					07:32:00	Papilloma
112	09/19/85	11					10:01:44	Papilloma
119	09/26/85	11		10:44:24	38.1		10:44:24	Papilloma
126	10/03/85	11					10:53:24	Papilloma
133	10/10/85	63					13:20:34	Papilloma
140	10/17/85	42					10:51:50	(Skin Paint Only) Scaly
								Irritation
								Papilloma
145	10/22/85	24		15:14:26	35.6			
147	10/24/85	42					16:09:00	Papilloma
154	10/31/85	33					11:18:46	Irritation
								Papilloma
								Thickened
160	11/06/85	33					13:33:06	Papilloma
167	11/13/85	33					13:17:08	Papilloma
174	11/20/85	33		14:58:06	39.5		14:58:06	Papilloma
181	11/27/85	33					09:02:22	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
188	12/04/85	33					08:46:04	Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
195	12/11/85	33					09:21:30	Papilloma
								Swelling Site Of Application (Skin Paint)
202	12/18/85	33		09:13:54	38.5		09:13:54	Irritation
								Papilloma
217	01/02/86	33					11:12:14	Papilloma
								Swelling Body Dorsal
217	01/02/86	33					11:16:04	Papilloma
								Swelling Site Of Application (Skin Paint)

CAGE: 717 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 717

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
223	01/08/86	33					09:52:00	Irritation
								Papilloma
								Tissue Mass Body Dorsal 16-20 Mm
231	01/16/86	63		08:07:30	42.1		08:07:30	Papilloma
								Tissue Mass Body Dorsal 16-20 Mm
237	01/22/86	63					08:31:32	Papilloma
244	01/29/86	33					07:36:16	Irritation
								Papilloma
251	02/05/86	33					11:19:22	(Skin Paint Only) Scaly
								Papilloma
258	02/12/86	33		13:37:04	46.9		13:37:04	(Skin Paint Only) Scaly
								Carcinoma
								Discharge Site Of Application (Skin Paint) Red
								Pallor Entire Animal
								Papilloma
265	02/19/86	33					10:54:36	(Skin Paint Only) Scaly
								Carcinoma
								Irritation
								Papilloma
								Ruffled Fur
REMOVED ** REASON - MORIBUND SACRIFICE								
266	02/20/86	7		13:36:00	49.3		13:36:00	Carcinoma
								Irritation
								Papilloma
								Swelling Site Of Application (Skin Paint)

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:11
First Dose M/F: NA / NA
Lab: BAT

CAGE: 718 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 718

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:18:30	24.1			
7	06/06/85	63		11:11:56	26.8		11:11:56	(Skin Paint Only) Scaly
14	06/13/85	17		16:12:14	25.1			
15	06/14/85	12					15:29:32	Irritation
20	06/19/85	16		14:34:42	26.6			
21	06/20/85	17					11:08:38	(Skin Paint Only) Scaly
								Irritation
27	06/26/85	10		09:42:56	27.5			
28	06/27/85	17					14:34:14	(Skin Paint Only) Scaly
								Irritation
35	07/04/85	17		14:20:46	27.8		14:20:46	Irritation
42	07/11/85	17		16:33:52	28.3			
43	07/12/85	17					08:38:12	Irritation
48	07/17/85	11		08:10:18	29.5		08:10:18	(Skin Paint Only) Scaly
56	07/25/85	11		11:24:06	28.2		11:24:06	(Skin Paint Only) Scaly
63	08/01/85	11		10:52:52	29.7		10:52:52	(Skin Paint Only) Scaly
70	08/08/85	11		10:31:22	29.2		10:31:22	(Skin Paint Only) Scaly
77	08/15/85	11		08:48:18	32.9		08:48:18	Normal
84	08/22/85	11		08:47:06	31.4		08:47:06	Normal
91	08/29/85	11		09:24:20	31.9		09:24:20	Normal
98	09/05/85	11					08:31:52	Normal
105	09/12/85	11					07:34:10	Normal
112	09/19/85	11					10:04:16	Normal
119	09/26/85	11		10:36:06	34.5		10:36:06	Tissue Mass Body Dorsal 0- 2 Mm
126	10/03/85	11					10:47:34	Tissue Mass Body Dorsal 0- 2 Mm
133	10/10/85	63					13:22:56	Papilloma
140	10/17/85	42					10:54:06	Papilloma
145	10/22/85	24		15:19:38	32.8			
147	10/24/85	42					16:10:48	Papilloma
154	10/31/85	33					11:20:58	Papilloma
160	11/06/85	33					13:34:30	Papilloma

CAGE: 718 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 718

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
167	11/13/85	33					13:11:06	Papilloma
174	11/20/85	33		14:31:50	33.1		14:31:50	Papilloma
								Sore Tail
181	11/27/85	33					09:04:08	Papilloma
								Sore Tail
188	12/04/85	33					08:47:18	Papilloma
195	12/11/85	33					09:22:52	Papilloma
202	12/18/85	33		09:15:14	36.4		09:15:14	Papilloma
217	01/02/86	33					11:14:36	Irritation
								Papilloma
223	01/08/86	33					09:54:48	Papilloma
231	01/16/86	63		08:11:02	41.7		08:11:02	Papilloma
237	01/22/86	63					08:37:26	Papilloma
244	01/29/86	33					07:39:16	Papilloma
251	02/05/86	33					11:16:14	Discharge Site Of Application (Skin Paint) Red
								Papilloma
258	02/12/86	33		13:33:42	38.9		13:33:42	Papilloma
265	02/19/86	33					10:58:46	Ulcer
272	02/26/86	33					08:45:06	Irritation
								Ulcer
279	03/05/86	33					08:26:22	Ulcer
286	03/12/86	33		08:42:12	35.8		08:42:12	Ulcer
293	03/19/86	33					09:46:28	Ulcer
300	03/26/86	33					10:41:38	Discharge Site Of Application (Skin Paint) Red
								Ulcer
307	04/02/86	33					09:23:50	Irritation
								Ulcer
314	04/09/86	33		09:32:38	37.4		09:32:38	Irritation
								Ruffled Fur
								Ulcer
321	04/16/86	33					07:33:32	Discharge Site Of Application (Skin Paint) Red

CAGE: 718 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 718

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ruffled Fur
								Tissue Mass Body Dorsal 21-25 Mm
								Ulcer Right Front Leg
REMOVED ** REASON - MORIBUND SACRIFICE								
321	04/16/86	33		11:54:26	34.8		11:54:26	Discharge Site Of Application (Skin Paint) Red
								Ruffled Fur
								Tissue Mass Body Dorsal 21-25 Mm
								Ulcer Right Front Leg

CAGE: 719 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 719

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:18:44	26.2			
7	06/06/85	63		11:12:24	27.6		11:12:24	(Skin Paint Only) Scaly
14	06/13/85	17		16:12:28	28.9			
15	06/14/85	12					15:29:54	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
20	06/19/85	16		14:35:06	31.6			
21	06/20/85	17					11:08:56	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		09:43:12	31.2			
28	06/27/85	17					14:34:28	(Skin Paint Only) Scaly
								Alopecia Body Dorsal
								Irritation
								Ulcer
35	07/04/85	17		14:21:08	32.7		14:21:08	Irritation
								Ulcer
42	07/11/85	17		16:34:46	32.8			
43	07/12/85	17					08:38:36	Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
48	07/17/85	11		07:59:26	32.1		07:59:26	(Skin Paint Only) Scaly
								Irritation
								Tissue Mass Body Dorsal 0- 2 Mm
								Ulcer
56	07/25/85	11		11:17:04	33.0		11:17:04	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation

CAGE: 719 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 719

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Papilloma
63	08/01/85	11		10:53:22	34.4		10:53:22	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
70	08/08/85	11		10:32:06	35.1		10:32:06	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
77	08/15/85	11		08:48:44	36.0		08:48:44	(Skin Paint Only) Crusty
								Papilloma
84	08/22/85	11		08:47:24	33.2		08:47:24	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
91	08/29/85	11		09:24:42	34.3		09:24:42	(Skin Paint Only) Scaly
								Irritation
								Papilloma
98	09/05/85	11					08:32:10	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
105	09/12/85	11					07:34:54	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
112	09/19/85	11					10:04:30	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
119	09/26/85	11		10:38:16	36.1		10:38:16	(Skin Paint Only) Crusty

CAGE: 719 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 719

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
126	10/03/85	11					10:48:36	(Skin Paint Only) Crusty
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
133	10/10/85	63					13:07:38	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Papilloma
140	10/17/85	42					10:44:36	(Skin Paint Only) Crusty
								Papilloma
								Tissue Mass Body Dorsal 0- 2 Mm
145	10/22/85	24		15:24:50	36.4			
147	10/24/85	42					16:11:52	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Tissue Mass Body Dorsal 3- 5 Mm
154	10/31/85	33					11:21:58	(Skin Paint Only) Scaly
								Irritation
								Papilloma
								Sore Left Front Leg
160	11/06/85	33					13:35:52	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Papilloma
167	11/13/85	33					13:11:52	Irritation
								Papilloma
								Sore Left Ear
174	11/20/85	33		14:33:00	35.9		14:33:00	(Skin Paint Only) Scaly

CAGE: 719 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 719

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Papilloma
								Sore Left Ear
181	11/27/85	33					08:59:30	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Papilloma
188	12/04/85	33					08:43:48	Alopecia Body Ventral
								Irritation
								Papilloma
195	12/11/85	33					09:23:42	Alopecia Body Ventral
								Irritation
								Papilloma
								Swelling Body Dorsal
202	12/18/85	33		09:16:10	37.7		09:16:10	Alopecia Body Ventral
								Irritation
								Papilloma
								Swelling Body Dorsal
217	01/02/86	33					11:16:40	Irritation
								Papilloma
								Swelling Body Dorsal
223	01/08/86	33					09:55:34	Irritation
								Papilloma
231	01/16/86	63		08:12:14	38.9		08:12:14	Irritation
								Papilloma
								Swelling Shoulder
								Swelling Shoulder
237	01/22/86	63					08:37:46	Irritation
								Papilloma
								Swelling Shoulder
								Swelling Shoulder

CAGE: 719 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 719

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
244	01/29/86	33					07:40:52	Irritation
								Papilloma
								Swelling Shoulder
251	02/05/86	33					11:17:28	Irritation
								Papilloma
								Ruffled Fur
								Swelling Shoulder
258	02/12/86	33		13:34:50	37.6		13:34:50	Irritation
								Papilloma
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
265	02/19/86	33					10:56:26	Irritation
								Papilloma
								Swelling Shoulder
								Swelling Shoulder
272	02/26/86	33					08:42:22	Irritation
								Papilloma
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
279	03/05/86	33					08:27:32	Alopecia Body Ventral
								Irritation
								Papilloma
								Swelling Body Ventral
								Swelling Shoulder
286	03/12/86	33		08:43:44	38.0		08:43:44	Alopecia Body Ventral
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral

CAGE: 719 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 719

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
293	03/19/86	33					09:47:34	Alopecia Body Ventral
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
300	03/26/86	33					10:42:42	Alopecia Body Ventral
								Irritation
								Papilloma
								Swelling Body Ventral
								Swelling Shoulder
								Tissue Mass Body Dorsal 0- 2 Mm
307	04/02/86	33					09:24:54	(Skin Paint Only) Scaly
								Papilloma
								Ruffled Fur
								Swelling Shoulder
								Tissue Mass Body Dorsal 3- 5 Mm
314	04/09/86	33		09:33:46	37.1		09:33:46	Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder
								Swelling Shoulder
321	04/16/86	33					07:35:46	Alopecia Body Ventral
								Irritation
								Papilloma
								Swelling Shoulder
330	04/25/86	11					09:36:12	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Emaciated

CAGE: 719 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 719

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Papilloma
								Swelling Shoulder
335	04/30/86	33					11:07:12	Alopecia Body Ventral
								Irritation
								Papilloma
								Swelling Shoulder
								Swelling Shoulder
342	05/07/86	33		11:15:36	39.3		11:15:36	Alopecia Body Ventral
								Irritation
								Papilloma
								Swelling Shoulder
								Swelling Shoulder
349	05/14/86	33					09:08:02	Irritation
								Papilloma
								Swelling Shoulder
								Swelling Shoulder
356	05/21/86	33		08:58:14	39.5		08:58:14	Alopecia Body Ventral
								Irritation
								Override
								Papilloma
								Swelling Body Ventral
								Swelling Shoulder
REMOVED ** REASON - TERMINAL SACRIFICE								
365	05/30/86	33		08:09:04	40.2		08:09:04	(Skin Paint Only) Scaly
								Alopecia Body Ventral
								Irritation
								Papilloma
								Ruffled Fur
								Swelling Body Ventral
								Swelling Shoulder

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:12
First Dose M/F: NA / NA
Lab: BAT

CAGE: 720 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 720

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
-1	05/30/85	17		16:18:58	24.4			
7	06/06/85	63		11:13:00	26.7		11:13:00	(Skin Paint Only) Scaly
								Irritation
								Thickened
14	06/13/85	17		16:12:42	26.7			
15	06/14/85	12					15:31:48	(Skin Paint Only) Crusty
								(Skin Paint Only) Discoloration Yellow
								Ulcer
20	06/19/85	16		14:35:20	28.9			
21	06/20/85	17					11:10:56	(Skin Paint Only) Discoloration Yellow
								(Skin Paint Only) Scaly
								Irritation
								Ulcer
27	06/26/85	10		09:43:30	29.6			
28	06/27/85	17					17:06:28	Irritation
								Ulcer
35	07/04/85	17		14:22:10	28.9		14:22:10	Irritation
								Ulcer
42	07/11/85	17		16:35:54	31.0			
43	07/12/85	17					08:40:08	Irritation
								Ulcer
48	07/17/85	11		08:02:50	31.6		08:02:50	(Skin Paint Only) Scaly
								Irritation
								Ulcer
56	07/25/85	11		11:19:14	31.0		11:19:14	Irritation
								Ulcer
63	08/01/85	11		10:48:06	31.8		10:48:06	(Skin Paint Only) Scaly
								Irritation
								Ulcer
70	08/08/85	11		09:52:50	31.8		09:52:50	(Skin Paint Only) Scaly
								Irritation

CAGE: 720 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 720

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Ulcer
77	08/15/85	11		08:50:16	32.4		08:50:16	(Skin Paint Only) Scaly
								Irritation
								Ulcer
84	08/22/85	11		08:49:26	30.4		08:49:26	(Skin Paint Only) Scaly
								Irritation
								Ulcer
91	08/29/85	11		09:26:12	33.2		09:26:12	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
98	09/05/85	11					08:35:10	(Skin Paint Only) Crusty
								Alopecia Body Dorsal
								Irritation
105	09/12/85	11					07:38:54	(Skin Paint Only) Scaly
								Irritation
								Ulcer
112	09/19/85	11					10:06:18	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
119	09/26/85	11		10:40:44	34.3		10:40:44	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
126	10/03/85	11					10:50:30	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly
								Irritation
133	10/10/85	63					13:13:22	(Skin Paint Only) Crusty
								Irritation
140	10/17/85	42					10:48:06	(Skin Paint Only) Crusty
								Irritation
145	10/22/85	24		15:00:34	33.3			
147	10/24/85	42					16:05:34	(Skin Paint Only) Crusty
								(Skin Paint Only) Scaly

CAGE: 720 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 720

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
								Irritation
								Ruffled Fur
154	10/31/85	33					11:13:54	Irritation
								Thickened
160	11/06/85	33					13:29:04	Irritation
167	11/13/85	33					13:14:00	Ulcer
174	11/20/85	33		14:34:40	34.7		14:34:40	Irritation
181	11/27/85	33					09:01:44	Irritation
188	12/04/85	33					08:45:36	Irritation
195	12/11/85	33					09:20:50	Irritation
202	12/18/85	33		09:13:08	35.8		09:13:08	Irritation
217	01/02/86	33					11:18:54	Irritation
223	01/08/86	33					09:56:48	Irritation
231	01/16/86	63		08:15:16	35.9		08:15:16	Irritation
237	01/22/86	63					08:40:26	Irritation
244	01/29/86	33					07:42:34	Irritation
251	02/05/86	33					11:18:42	Irritation
								Ruffled Fur
258	02/12/86	33		13:36:20	35.4		13:36:20	Irritation
265	02/19/86	33					10:57:56	Irritation
								Ruffled Fur
272	02/26/86	33					08:44:22	Irritation
								Ruffled Fur
279	03/05/86	33					08:25:28	Irritation
								Ruffled Fur
								Swelling Body Ventral
286	03/12/86	33		08:41:12	37.2		08:41:12	(Skin Paint Only) Scaly
								Irritation
								Ruffled Fur
293	03/19/86	33					09:49:06	Irritation
								Ruffled Fur

CAGE: 720 **SEX:** Female **TRT#:** 24 **TRT:** MNNG1000/TPA 5
ANIMAL ID: 720

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT (g)	WEIGHT STATUS	OBS TIME	OBSERVATIONS
300	03/26/86	33					10:44:40	Irritation
								Ruffled Fur
307	04/02/86	33					09:27:18	Irritation
								Ruffled Fur
314	04/09/86	33		09:35:52	37.4		09:35:52	Irritation
								Ruffled Fur
								Swelling Site Of Application (Skin Paint)
								Ulcer Body Ventral
321	04/16/86	33					07:38:10	Irritation
								Tissue Mass Body Dorsal 16-20 Mm
330	04/25/86	11					09:37:12	Irritation
								Tissue Mass Body Dorsal 21-25 Mm
335	04/30/86	33					11:08:42	Papilloma
								Ruffled Fur
REMOVED ** REASON - MORIBUND SACRIFICE								
341	05/06/86	33		11:04:22	35.5		11:04:22	(Skin Paint Only) Scaly
								Discharge Site Of Application (Skin Paint) Red
								Emaciated
								Papilloma
								Ruffled Fur

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:12
First Dose M/F: NA / NA
Lab: BAT

CAGE: 726 **SEX:** Female **TRT#:** 26 **TRT:** SENTINEL FEMALE
ANIMAL ID: 726

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - SURVEY/SENTINEL								
174	11/20/85	33					07:51:26	Override

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:12
First Dose M/F: NA / NA
Lab: BAT

CAGE: 727 **SEX:** Female **TRT#:** 26 **TRT:** SENTINEL FEMALE
ANIMAL ID: 727

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - SURVEY/SENTINEL								
174	11/20/85	33					07:52:24	Override

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:12
First Dose M/F: NA / NA
Lab: BAT

CAGE: 728 **SEX:** Female **TRT#:** 26 **TRT:** SENTINEL FEMALE
ANIMAL ID: 728

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - SURVEY/SENTINEL								
174	11/20/85	33					07:53:34	Override

CAGE: 729 **SEX:** Female **TRT#:** 26 **TRT:** SENTINEL FEMALE
ANIMAL ID: 729

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - SURVEY/SENTINEL								
174	11/20/85	33					07:54:32	Override

Experiment Number: 05117-05
Test Type: INIT/PROMOT
Route: SKIN APPLICATION
Species/Strain: Mouse/CD-1 CRL

E12:ANIMAL HISTORY
Test Compound: Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)
CAS Number: INIT/PROM

Date Report Requested: 10/19/2014
Time Report Requested: 18:31:12
First Dose M/F: NA / NA
Lab: BAT

CAGE: 730 **SEX:** Female **TRT#:** 26 **TRT:** SENTINEL FEMALE
ANIMAL ID: 730

DAY	DATE	OP ID	DOSE TIME	WEIGHT TIME	WT ()	WEIGHT STATUS	OBS TIME	OBSERVATIONS
REMOVED ** REASON - SURVEY/SENTINEL								
174	11/20/85	33					07:55:24	Override

** END OF REPORT **