

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:41:41

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

C Number: C88133C
Lock Date: 10/30/2007
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.2.0

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HISTORICAL CONTROL STUDIES From March 2010 report

SAME ROUTE

ALL ROUTES

99024-07 -- Androstenedione (GAVAGE METHYLCELLULOSE)
99037-05 -- alpha/beta Thujone mixture (GAVAGE METHYLCELLULOSE)
99028-05 -- bis(2-Chloroethoxy)methane (SKIN ETHANOL)
20011-05 -- 1-Bromopropane (INHALATION AIR)
99027-03 -- Chromium picolinate monohydrate (ORAL FEED)
05174-05 -- Cresols (ORAL FEED)
96011-05 -- Cumene (INHALATION AIR)
97003-07 -- 1,2-Dibromo-2,4-dicyanobutane (SKIN ETHANOL)
99017-05 -- Diethylamine (INHALATION AIR)
88123-05 -- Formamide (GAVAGE WATER)
20005-05 -- Ginseng (GAVAGE WATER)
99007-05 -- Goldenseal root powder (ORAL FEED)
95011-07 -- 5-(Hydroxymethyl)-2-furfural (GAVAGE WATER)
88105-03 -- Isoeugenol (GAVAGE CORN OIL)
20007-05 -- Kava kava extract (GAVAGE CORN OIL)
88006-03 -- alpha-Methylstyrene (INHALATION AIR)
20008-03 -- Milk thistle extract (ORAL FEED)
99023-03 -- beta-Myrcene (GAVAGE CORN OIL)
97008-05 -- Propargyl alcohol (INHALATION AIR)
99020-05 -- Pulegone (GAVAGE CORN OIL)
99032-03 -- Pyrogallol (SKIN ETHANOL)
20114-07 -- Sodium dichromate dihydrate (VI) (ORAL WATER)
93025-07 -- Tetralin (INHALATION AIR)
96019-05 -- Water disinfection byproducts (Bromochloroacetic acid) (ORAL WATER)
96015-05 -- Water disinfection byproducts (Dibromoacetonitrile) (ORAL WATER)

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**FOR ALL DOSES THE TUMOR RATES IN THE FOLLOWING TISSUES/ORGANS ARE BASED ON NUMBER OF TISSUES EXAMINED.
IN OTHER TISSUES/ORGANS RATES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED.**

Adrenal Cortex
Adrenal Medulla
Clitoral/Preputial Gland
Islets, Pancreatic
Liver
Lung
Pancreas
Pituitary Gland
Testes
Thyroid Gland

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SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF TRIMETHYLOLPROPANE TRIACRYLATE

MALE RATS

Organ

Adrenal Medulla

Clitoral/Preputial Gland

Islets, Pancreatic

Pituitary Gland: Pars Distalis or Unspecified Site

Skin

Testes

Thyroid Gland: C-Cell

Zymbal's Gland

All Organs

Morphology

Pheochromocytoma Benign

Pheochromocytoma: Benign, Complex, Malignant, NOS

Adenoma

Carcinoma

Adenoma

Adenoma

Carcinoma or Adenoma

Basal Cell Adenoma

Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma

Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma

Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma

Fibroma

Adenoma

Adenoma

Carcinoma

Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated

Mesothelioma: Benign, Malignant, NOS

Mesothelioma: Malignant

FEMALE RATS

Organ

Adrenal Cortex

Adrenal Medulla

Clitoral/Preputial Gland

Mammary Gland

Pituitary Gland: Pars Distalis or Unspecified Site

Skin

Morphology

Adenoma

Pheochromocytoma Benign

Pheochromocytoma: Benign, Complex, Malignant, NOS

Carcinoma

Adenoma

Adenoma

Carcinoma or Adenoma

Fibroma

Keratoacanthoma

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF TRIMETHYLOLPROPANE TRIACRYLATE

All Organs

Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma
Benign Tumors
Malignant and Benign Tumors

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Adrenal Cortex				
Adenoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/41.86	1/34.94	0/40.87	0/41.01
POLY-3 PERCENT (g)	2.4%	2.9%	0%	0%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	729 (T)	682	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	14/1248 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.303N	P=0.719	P=0.505N	P=0.504N
POLY 1.5	P=0.303N	P=0.732	P=0.504N	P=0.504N
POLY 6	P=0.303N	P=0.707	P=0.501N	P=0.502N
COCH-ARM / FISHERS	P=0.303N	P=0.753N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.231N	P=0.452	P=0.164N	P=0.163N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Adrenal Medulla				
Pheochromocytoma Benign				
TUMOR RATES				
OVERALL (a)	11/49 (22%)	12/50 (24%)	4/50 (8%)	9/50 (18%)
POLY-3 RATE (b)	11/42.02	12/36.90	4/40.88	9/41.92
POLY-3 PERCENT (g)	26.2%	32.5%	9.8%	21.5%
TERMINAL (d)	6/22 (27%)	5/18 (28%)	3/28 (11%)	5/23 (22%)
FIRST INCIDENCE	606	436	728	646
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	172/1246 (14%)			
STATISTICAL TESTS				
POLY 3	P=0.272N	P=0.354	P=0.046N*	P=0.401N
POLY 1.5	P=0.286N	P=0.403	P=0.044N*	P=0.403N
POLY 6	P=0.254N	P=0.319	P=0.044N*	P=0.388N
COCH-ARM / FISHERS	P=0.302N	P=0.522	P=0.041N*	P=0.382N
MAX-ISO-POLY-3	P=0.100N	P=0.280	P=0.026N*	P=0.306N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Adrenal Medulla				
Pheochromocytoma Malignant				
TUMOR RATES				
OVERALL (a)	1/49 (2%)	3/50 (6%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	1/41.28	3/34.98	1/40.87	3/41.44
POLY-3 PERCENT (g)	2.4%	8.6%	2.5%	7.2%
TERMINAL (d)	0/22 (0%)	2/18 (11%)	1/28 (4%)	1/23 (4%)
FIRST INCIDENCE	606	670	729 (T)	617
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	23/1246 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.351	P=0.248	P=0.759	P=0.306
POLY 1.5	P=0.348	P=0.268	P=0.760	P=0.305
POLY 6	P=0.358	P=0.231	P=0.761N	P=0.311
COCH-ARM / FISHERS	P=0.349	P=0.316	P=0.747N	P=0.316
MAX-ISO-POLY-3	P=0.250	P=0.135	P=0.496	P=0.155
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.149	P=0.116	P=0.595	P=0.129

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Adrenal Medulla				
Pheochromocytoma: Benign, Complex, Malignant, NOS				
TUMOR RATES				
OVERALL (a)	12/49 (24%)	14/50 (28%)	5/50 (10%)	12/50 (24%)
POLY-3 RATE (b)	12/42.44	14/37.12	5/40.88	12/42.34
POLY-3 PERCENT (g)	28.3%	37.7%	12.2%	28.3%
TERMINAL (d)	6/22 (27%)	6/18 (33%)	4/28 (14%)	6/23 (26%)
FIRST INCIDENCE	606	436	728	617
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	196/1246 (16%)			
STATISTICAL TESTS				
POLY 3	P=0.455N	P=0.253	P=0.058N	P=0.593
POLY 1.5	P=0.471N	P=0.304	P=0.055N	P=0.591
POLY 6	P=0.433N	P=0.216	P=0.058N	P=0.588N
COCH-ARM / FISHERS	P=0.485N	P=0.433	P=0.049N*	P=0.570N
MAX-ISO-POLY-3	P=0.148N	P=0.198	P=0.035N*	P=0.496
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Bone				
Osteosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/42.35	0/34.76	0/40.87	1/41.77
POLY-3 PERCENT (g)	4.7%	0%	0%	2.4%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	581	---	---	454
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	14/1248 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.613N	P=0.283N	P=0.245N	P=0.505N
POLY 1.5	P=0.626N	P=0.268N	P=0.243N	P=0.506N
POLY 6	P=0.602N	P=0.299N	P=0.242N	P=0.501N
COCH-ARM / FISHERS	P=0.650N	P=0.247N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.148N	P=0.120N	P=0.083N	P=0.286N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Clitoral/Preputial Gland Adenoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	2/50 (4%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	3/42.14	2/34.76	0/40.87	2/41.50
POLY-3 PERCENT (g)	7.1%	5.8%	0%	4.8%
TERMINAL (d)	2/23 (9%)	2/18 (11%)	0/28 (0%)	1/23 (4%)
FIRST INCIDENCE	652	729 (T)	---	582
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	48/1245 (4%)			
STATISTICAL TESTS				
POLY 3	P=0.488N	P=0.587N	P=0.124N	P=0.507N
POLY 1.5	P=0.496N	P=0.559N	P=0.123N	P=0.509N
POLY 6	P=0.480N	P=0.614N	P=0.121N	P=0.501N
COCH-ARM / FISHERS	P=0.510N	P=0.500N	P=0.121N	P=0.500N
MAX-ISO-POLY-3	P=0.233N	P=0.411N	P=0.042N*	P=0.330N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Clitoral/Preputial Gland Carcinoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	0/41.86	1/34.76	3/41.91	0/41.01
POLY-3 PERCENT (g)	0%	2.9%	7.2%	0%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	---	729 (T)	543	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	19/1245 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.489N	P=0.463	P=0.118	(e)
POLY 1.5	P=0.496N	P=0.475	P=0.117	(e)
POLY 6	P=0.478N	P=0.452	P=0.124	(e)
COCH-ARM / FISHERS	P=0.500N	P=0.500	P=0.121	(e)
MAX-ISO-POLY-3	P=0.231	P=0.158	P=0.038*	(e)
HISTCONT SAME RTE	(h)	(h)	(h)	(e)
HISTCONT ALL RTEs	(h)	(h)	(h)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Clitoral/Preputial Gland Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	2/50 (4%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	3/42.14	2/34.76	3/41.91	2/41.50
POLY-3 PERCENT (g)	7.1%	5.8%	7.2%	4.8%
TERMINAL (d)	2/23 (9%)	2/18 (11%)	0/28 (0%)	1/23 (4%)
FIRST INCIDENCE	652	729 (T)	543	582
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	65/1245 (5%)			
STATISTICAL TESTS				
POLY 3	P=0.448N	P=0.587N	P=0.661	P=0.507N
POLY 1.5	P=0.463N	P=0.559N	P=0.658	P=0.509N
POLY 6	P=0.431N	P=0.614N	P=0.653N	P=0.501N
COCH-ARM / FISHERS	P=0.483N	P=0.500N	P=0.661N	P=0.500N
MAX-ISO-POLY-3	P=0.526N	P=0.411N	P=0.496	P=0.330N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Islets, Pancreatic Adenoma				
TUMOR RATES				
OVERALL (a)	18/50 (36%)	16/50 (32%)	9/50 (18%)	14/50 (28%)
POLY-3 RATE (b)	18/43.22	16/36.69	9/42.60	14/41.79
POLY-3 PERCENT (g)	41.7%	43.6%	21.1%	33.5%
TERMINAL (d)	10/23 (44%)	9/18 (50%)	6/28 (21%)	9/23 (39%)
FIRST INCIDENCE	659	587	535	638
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	74/1246 (6%)			
STATISTICAL TESTS				
POLY 3	P=0.231N	P=0.521	P=0.031N*	P=0.287N
POLY 1.5	P=0.247N	P=0.586N	P=0.033N*	P=0.286N
POLY 6	P=0.216N	P=0.465	P=0.026N*	P=0.283N
COCH-ARM / FISHERS	P=0.274N	P=0.417N	P=0.035N*	P=0.260N
MAX-ISO-POLY-3	P=0.102N	P=0.432	P=0.018N*	P=0.219N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Liver				
Hepatocellular Carcinoma or Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/41.86	1/34.76	1/40.87	1/41.01
POLY-3 PERCENT (g)	4.8%	2.9%	2.5%	2.4%
TERMINAL (d)	2/23 (9%)	1/18 (6%)	1/28 (4%)	1/23 (4%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	19/1248 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.465N	P=0.564N	P=0.508N	P=0.507N
POLY 1.5	P=0.474N	P=0.544N	P=0.507N	P=0.508N
POLY 6	P=0.455N	P=0.583N	P=0.502N	P=0.503N
COCH-ARM / FISHERS	P=0.488N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.435N	P=0.348N	P=0.289N	P=0.288N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Liver				
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/41.86	1/34.76	1/40.87	1/41.01
POLY-3 PERCENT (g)	4.8%	2.9%	2.5%	2.4%
TERMINAL (d)	2/23 (9%)	1/18 (6%)	1/28 (4%)	1/23 (4%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	729 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	19/1248 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.465N	P=0.564N	P=0.508N	P=0.507N
POLY 1.5	P=0.474N	P=0.544N	P=0.507N	P=0.508N
POLY 6	P=0.455N	P=0.583N	P=0.502N	P=0.503N
COCH-ARM / FISHERS	P=0.488N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.435N	P=0.348N	P=0.289N	P=0.288N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Lung				
Alveolar/Bronchiolar Adenoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/41.86	0/34.76	0/40.87	2/41.14
POLY-3 PERCENT (g)	2.4%	0%	0%	4.9%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	729 (T)	---	---	704
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	30/1248 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.208	P=0.537N	P=0.505N	P=0.494
POLY 1.5	P=0.201	P=0.525N	P=0.504N	P=0.493
POLY 6	P=0.217	P=0.547N	P=0.501N	P=0.499
COCH-ARM / FISHERS	P=0.189	P=0.500N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.140	P=0.203N	P=0.164N	P=0.276
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.162	(e)	(e)	P=0.345

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Lung				
Alveolar/Bronchiolar Carcinoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/42.09	2/34.76	0/40.87	0/41.01
POLY-3 PERCENT (g)	2.4%	5.8%	0%	0%
TERMINAL (d)	0/23 (0%)	2/18 (11%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	669	729 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	18/1248 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.219N	P=0.434	P=0.506N	P=0.505N
POLY 1.5	P=0.216N	P=0.455	P=0.505N	P=0.505N
POLY 6	P=0.223N	P=0.413	P=0.503N	P=0.504N
COCH-ARM / FISHERS	P=0.209N	P=0.500	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.151N	P=0.246	P=0.166N	P=0.165N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Lung				
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	2/50 (4%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	2/42.09	2/34.76	0/40.87	2/41.14
POLY-3 PERCENT (g)	4.8%	5.8%	0%	4.9%
TERMINAL (d)	1/23 (4%)	2/18 (11%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	669	729 (T)	---	704
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	47/1248 (4%)			
STATISTICAL TESTS				
POLY 3	P=0.630	P=0.623	P=0.243N	P=0.686
POLY 1.5	P=0.625	P=0.647	P=0.242N	P=0.686
POLY 6	P=0.637	P=0.600	P=0.240N	P=0.691
COCH-ARM / FISHERS	P=0.618	P=0.691N	P=0.247N	P=0.691N
MAX-ISO-POLY-3	P=0.407N	P=0.427	P=0.082N	P=0.490
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.671	P=0.516	(e)	P=0.585

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Mammary Gland Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.86	0/34.76	0/40.87	0/41.01
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	4/1248 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Mammary Gland Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.86	1/34.76	0/40.87	0/41.01
POLY-3 PERCENT (g)	0%	2.9%	0%	0%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	5/1248 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.604N	P=0.463	(e)	(e)
POLY 1.5	P=0.595N	P=0.475	(e)	(e)
POLY 6	P=0.613N	P=0.452	(e)	(e)
COCH-ARM / FISHERS	P=0.576N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.364N	P=0.158	(e)	(e)
HISTCONT SAME RTE	(h)	(h)	(e)	(e)
HISTCONT ALL RTEs	(h)	(h)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Mammary Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.86	1/34.76	0/40.87	0/41.01
POLY-3 PERCENT (g)	0%	2.9%	0%	0%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	9/1248 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.604N	P=0.463	(e)	(e)
POLY 1.5	P=0.595N	P=0.475	(e)	(e)
POLY 6	P=0.613N	P=0.452	(e)	(e)
COCH-ARM / FISHERS	P=0.576N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.364N	P=0.158	(e)	(e)
HISTCONT SAME RTE	(h)	(h)	(e)	(e)
HISTCONT ALL RTEs	(h)	(h)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Mammary Gland Fibroadenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	3/50 (6%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/42.33	3/35.51	2/40.88	2/41.11
POLY-3 PERCENT (g)	2.4%	8.5%	4.9%	4.9%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	1/28 (4%)	1/23 (4%)
FIRST INCIDENCE	591	552	728	704
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	40/1248 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.584	P=0.245	P=0.488	P=0.490
POLY 1.5	P=0.582	P=0.263	P=0.491	P=0.491
POLY 6	P=0.590	P=0.230	P=0.491	P=0.492
COCH-ARM / FISHERS	P=0.586	P=0.309	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.365	P=0.133	P=0.273	P=0.274
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.425	P=0.158	P=0.340	P=0.342

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Mammary Gland				
Fibroma, Fibroadenoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	3/50 (6%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/42.33	3/35.51	2/40.88	2/41.11
POLY-3 PERCENT (g)	2.4%	8.5%	4.9%	4.9%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	1/28 (4%)	1/23 (4%)
FIRST INCIDENCE	591	552	728	704
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	46/1248 (4%)			
STATISTICAL TESTS				
POLY 3	P=0.584	P=0.245	P=0.488	P=0.490
POLY 1.5	P=0.582	P=0.263	P=0.491	P=0.491
POLY 6	P=0.590	P=0.230	P=0.491	P=0.492
COCH-ARM / FISHERS	P=0.586	P=0.309	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.365	P=0.133	P=0.273	P=0.274
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.425	P=0.158	P=0.340	P=0.342

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Mammary Gland				
Fibroma, Fibroadenoma, Carcinoma, or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	4/50 (8%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/42.33	4/35.51	2/40.88	2/41.11
POLY-3 PERCENT (g)	2.4%	11.3%	4.9%	4.9%
TERMINAL (d)	0/23 (0%)	2/18 (11%)	1/28 (4%)	1/23 (4%)
FIRST INCIDENCE	591	552	728	704
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	50/1248 (4%)			
STATISTICAL TESTS				
POLY 3	P=0.573N	P=0.129	P=0.488	P=0.490
POLY 1.5	P=0.571N	P=0.143	P=0.491	P=0.491
POLY 6	P=0.571N	P=0.117	P=0.491	P=0.492
COCH-ARM / FISHERS	P=0.561N	P=0.181	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.305	P=0.070	P=0.273	P=0.274
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Pancreas Adenoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	4/50 (8%)	0/50 (0%)
POLY-3 RATE (b)	1/42.07	0/34.76	4/40.93	0/41.01
POLY-3 PERCENT (g)	2.4%	0%	9.8%	0%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	3/28 (11%)	0/23 (0%)
FIRST INCIDENCE	674	---	715	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	21/1244 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.403N	P=0.538N	P=0.169	P=0.505N
POLY 1.5	P=0.418N	P=0.526N	P=0.172	P=0.505N
POLY 6	P=0.384N	P=0.549N	P=0.173	P=0.504N
COCH-ARM / FISHERS	P=0.442N	P=0.500N	P=0.181	P=0.500N
MAX-ISO-POLY-3	P=0.208N	P=0.205N	P=0.080	P=0.165N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Pituitary Gland: Pars Distalis or Unspecified Site Adenoma				
TUMOR RATES				
OVERALL (a)	34/49 (69%)	41/50 (82%)	39/49 (80%)	34/50 (68%)
POLY-3 RATE (b)	34/46.08	41/43.73	39/46.32	34/46.17
POLY-3 PERCENT (g)	73.8%	93.8%	84.2%	73.7%
TERMINAL (d)	18/23 (78%)	17/18 (94%)	23/28 (82%)	18/23 (78%)
FIRST INCIDENCE	439	317	443	518
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	570/1244 (46%)			
STATISTICAL TESTS				
POLY 3	P=0.143N	P=0.005**	P=0.152	P=0.591N
POLY 1.5	P=0.179N	P=0.014*	P=0.150	P=0.586
POLY 6	P=0.102N	P=0.004**	P=0.189	P=0.545N
COCH-ARM / FISHERS	P=0.215N	P=0.109	P=0.177	P=0.527N
MAX-ISO-POLY-3	P=0.146N	P=0.003**	P=0.098	P=0.493N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma				
TUMOR RATES				
OVERALL (a)	0/49 (0%)	0/50 (0%)	1/49 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/41.05	0/34.76	1/41.27	1/41.04
POLY-3 PERCENT (g)	0%	0%	2.4%	2.4%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	---	---	416	723
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1/1244 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.325	(e)	P=0.501	P=0.500
POLY 1.5	P=0.317	(e)	P=0.500	P=0.500
POLY 6	P=0.336	(e)	P=0.507	P=0.502
COCH-ARM / FISHERS	P=0.306	(e)	P=0.500	P=0.505
MAX-ISO-POLY-3	P=0.259	(e)	P=0.160	P=0.160
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.006**	(e)	P=0.006**	P=0.006**

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	34/49 (69%)	41/50 (82%)	40/49 (82%)	35/50 (70%)
POLY-3 RATE (b)	34/46.08	41/43.73	40/47.14	35/46.19
POLY-3 PERCENT (g)	73.8%	93.8%	84.9%	75.8%
TERMINAL (d)	18/23 (78%)	17/18 (94%)	23/28 (82%)	18/23 (78%)
FIRST INCIDENCE	439	317	416	518
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	571/1244 (46%)			
STATISTICAL TESTS				
POLY 3	P=0.226N	P=0.005**	P=0.130	P=0.508
POLY 1.5	P=0.266N	P=0.014*	P=0.118	P=0.494
POLY 6	P=0.173N	P=0.004**	P=0.173	P=0.565
COCH-ARM / FISHERS	P=0.294N	P=0.109	P=0.120	P=0.560
MAX-ISO-POLY-3	P=0.116	P=0.003**	P=0.084	P=0.408
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Skin				
Basal Cell Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	3/50 (6%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/41.86	3/35.36	0/40.87	2/41.07
POLY-3 PERCENT (g)	0%	8.5%	0%	4.9%
TERMINAL (d)	0/23 (0%)	2/18 (11%)	0/28 (0%)	1/23 (4%)
FIRST INCIDENCE	---	535	---	715
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	15/1248 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.398	P=0.091	(e)	P=0.232
POLY 1.5	P=0.402	P=0.099	(e)	P=0.232
POLY 6	P=0.396	P=0.084	(e)	P=0.235
COCH-ARM / FISHERS	P=0.419	P=0.121	(e)	P=0.247
MAX-ISO-POLY-3	P=0.158	P=0.037*	(e)	P=0.075
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.183	P=0.020*	(e)	P=0.086

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Skin				
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	4/50 (8%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/41.86	4/35.36	0/40.87	2/41.07
POLY-3 PERCENT (g)	0%	11.3%	0%	4.9%
TERMINAL (d)	0/23 (0%)	3/18 (17%)	0/28 (0%)	1/23 (4%)
FIRST INCIDENCE	---	535	---	715
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	21/1248 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.507	P=0.041*	(e)	P=0.232
POLY 1.5	P=0.514	P=0.046*	(e)	P=0.232
POLY 6	P=0.504	P=0.036*	(e)	P=0.235
COCH-ARM / FISHERS	P=0.535	P=0.059	(e)	P=0.247
MAX-ISO-POLY-3	P=0.170	P=0.018*	(e)	P=0.075
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.197	P=0.019*	(e)	P=0.086

TDMS No. 88133 - 07
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 Species/Strain: RATS/F 344/N

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 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Skin				
Basal Cell Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/41.86	2/35.17	1/41.01	0/41.01
POLY-3 PERCENT (g)	0%	5.7%	2.4%	0%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	---	669	693	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	11/1248 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.397N	P=0.200	P=0.496	(e)
POLY 1.5	P=0.393N	P=0.211	P=0.496	(e)
POLY 6	P=0.398N	P=0.192	P=0.500	(e)
COCH-ARM / FISHERS	P=0.378N	P=0.247	P=0.500	(e)
MAX-ISO-POLY-3	P=0.308N	P=0.075	P=0.158	(e)
HISTCONT SAME RTE	(h)	(h)	(h)	(e)
HISTCONT ALL RTEs	(h)	(h)	(h)	(e)

TDMS No. 88133 - 07
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 Species/Strain: RATS/F 344/N

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 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Skin				
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	6/50 (12%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/41.86	6/35.77	1/41.01	2/41.07
POLY-3 PERCENT (g)	0%	16.8%	2.4%	4.9%
TERMINAL (d)	0/23 (0%)	3/18 (17%)	0/28 (0%)	1/23 (4%)
FIRST INCIDENCE	---	535	693	715
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	32/1248 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.549N	P=0.008**	P=0.496	P=0.232
POLY 1.5	P=0.542N	P=0.010**	P=0.496	P=0.232
POLY 6	P=0.551N	P=0.007**	P=0.500	P=0.235
COCH-ARM / FISHERS	P=0.515N	P=0.013*	P=0.500	P=0.247
MAX-ISO-POLY-3	P=0.096	P=0.004**	P=0.158	P=0.075
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
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 Species/Strain: RATS/F 344/N

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 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Skin				
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	5/50 (10%)	11/50 (22%)	4/50 (8%)	7/50 (14%)
POLY-3 RATE (b)	5/42.48	11/36.50	4/41.01	7/41.84
POLY-3 PERCENT (g)	11.8%	30.1%	9.8%	16.7%
TERMINAL (d)	2/23 (9%)	5/18 (28%)	3/28 (11%)	3/23 (13%)
FIRST INCIDENCE	606	535	693	617
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	107/1248 (9%)			
STATISTICAL TESTS				
POLY 3	P=0.517N	P=0.038*	P=0.522N	P=0.367
POLY 1.5	P=0.524N	P=0.049*	P=0.516N	P=0.365
POLY 6	P=0.502N	P=0.030*	P=0.517N	P=0.378
COCH-ARM / FISHERS	P=0.519N	P=0.086	P=0.500N	P=0.380
MAX-ISO-POLY-3	P=0.305N	P=0.027*	P=0.384N	P=0.259
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

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 Species/Strain: RATS/F 344/N

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 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Skin				
Fibroma				
TUMOR RATES	#	#	#	#
OVERALL (a)	4/50 (8%)	4/50 (8%)	10/50 (20%)	6/50 (12%)
POLY-3 RATE (b)	4/42.24	4/35.56	10/42.46	6/41.36
POLY-3 PERCENT (g)	9.5%	11.3%	23.6%	14.5%
TERMINAL (d)	2/23 (9%)	2/18 (11%)	5/28 (18%)	4/23 (17%)
FIRST INCIDENCE	652	529	543	674
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	109/1248 (9%)			
STATISTICAL TESTS				
POLY 3	P=0.366	P=0.546	P=0.070	P=0.355
POLY 1.5	P=0.348	P=0.576	P=0.069	P=0.355
POLY 6	P=0.391	P=0.519	P=0.079	P=0.361
COCH-ARM / FISHERS	P=0.328	P=0.643N	P=0.074	P=0.370
MAX-ISO-POLY-3	P=0.169	P=0.405	P=0.039*	P=0.242
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.195	P=0.515	P=0.041*	P=0.298

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Skin				
Keratoacanthoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	4/50 (8%)	5/50 (10%)	2/50 (4%)	5/50 (10%)
POLY-3 RATE (b)	4/42.38	5/35.49	2/40.87	5/41.79
POLY-3 PERCENT (g)	9.4%	14.1%	4.9%	12%
TERMINAL (d)	2/23 (9%)	2/18 (11%)	2/28 (7%)	2/23 (9%)
FIRST INCIDENCE	606	639	729 (T)	617
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	63/1248 (5%)			
STATISTICAL TESTS				
POLY 3	P=0.495	P=0.389	P=0.353N	P=0.491
POLY 1.5	P=0.484	P=0.423	P=0.349N	P=0.488
POLY 6	P=0.512	P=0.362	P=0.349N	P=0.503
COCH-ARM / FISHERS	P=0.473	P=0.500	P=0.339N	P=0.500
MAX-ISO-POLY-3	P=0.503N	P=0.280	P=0.217N	P=0.354
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.318	P=0.204	P=1.000	P=0.244

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Skin				
Lipoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	1/50 (2%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	2/41.86	1/34.76	3/40.87	3/41.53
POLY-3 PERCENT (g)	4.8%	2.9%	7.3%	7.2%
TERMINAL (d)	2/23 (9%)	1/18 (6%)	3/28 (11%)	1/23 (4%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	626
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	14/1248 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.359	P=0.564N	P=0.489	P=0.496
POLY 1.5	P=0.341	P=0.544N	P=0.491	P=0.493
POLY 6	P=0.383	P=0.583N	P=0.498	P=0.507
COCH-ARM / FISHERS	P=0.318	P=0.500N	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.404	P=0.348N	P=0.315	P=0.320
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.004**	P=0.378	P=0.023*	P=0.023*

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Skin				
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	5/50 (10%)	5/50 (10%)	3/50 (6%)	5/50 (10%)
POLY-3 RATE (b)	5/42.48	5/35.49	3/40.87	5/41.79
POLY-3 PERCENT (g)	11.8%	14.1%	7.3%	12%
TERMINAL (d)	2/23 (9%)	2/18 (11%)	3/28 (11%)	2/23 (9%)
FIRST INCIDENCE	606	639	729 (T)	617
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	78/1248 (6%)			
STATISTICAL TESTS				
POLY 3	P=0.568N	P=0.514	P=0.377N	P=0.621
POLY 1.5	P=0.581N	P=0.550	P=0.372N	P=0.618
POLY 6	P=0.552N	P=0.483	P=0.373N	P=0.632
COCH-ARM / FISHERS	P=0.571	P=0.630N	P=0.357N	P=0.630N
MAX-ISO-POLY-3	P=0.512N	P=0.388	P=0.251N	P=0.488
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
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 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Skin				
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	5/50 (10%)	5/50 (10%)	3/50 (6%)	5/50 (10%)
POLY-3 RATE (b)	5/42.48	5/35.49	3/40.87	5/41.79
POLY-3 PERCENT (g)	11.8%	14.1%	7.3%	12%
TERMINAL (d)	2/23 (9%)	2/18 (11%)	3/28 (11%)	2/23 (9%)
FIRST INCIDENCE	606	639	729 (T)	617
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	72/1248 (6%)			
STATISTICAL TESTS				
POLY 3	P=0.568N	P=0.514	P=0.377N	P=0.621
POLY 1.5	P=0.581N	P=0.550	P=0.372N	P=0.618
POLY 6	P=0.552N	P=0.483	P=0.373N	P=0.632
COCH-ARM / FISHERS	P=0.571	P=0.630N	P=0.357N	P=0.630N
MAX-ISO-POLY-3	P=0.512N	P=0.388	P=0.251N	P=0.488
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Testes				
Adenoma				
TUMOR RATES				
OVERALL (a)	27/50 (54%)	17/50 (34%)	27/50 (54%)	28/50 (56%)
POLY-3 RATE (b)	27/45.21	17/37.50	27/43.04	28/43.81
POLY-3 PERCENT (g)	59.7%	45.3%	62.7%	63.9%
TERMINAL (d)	17/23 (74%)	9/18 (50%)	19/28 (68%)	16/23 (70%)
FIRST INCIDENCE	550	529	535	454
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1026/1248 (82%)			
STATISTICAL TESTS				
POLY 3	P=0.195	P=0.129N	P=0.470	P=0.422
POLY 1.5	P=0.173	P=0.088N	P=0.506	P=0.435
POLY 6	P=0.225	P=0.174N	P=0.470	P=0.427
COCH-ARM / FISHERS	P=0.147	P=0.035N*	P=0.579N	P=0.500
MAX-ISO-POLY-3	P=0.224	P=0.105N	P=0.383	P=0.338
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.260	P=1.000	P=0.484	P=0.424

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Thyroid Gland: C-Cell Adenoma				
TUMOR RATES				
OVERALL (a)	8/50 (16%)	2/50 (4%)	6/49 (12%)	5/50 (10%)
POLY-3 RATE (b)	8/42.94	2/34.94	6/41.02	5/41.04
POLY-3 PERCENT (g)	18.6%	5.7%	14.6%	12.2%
TERMINAL (d)	4/23 (17%)	1/18 (6%)	4/28 (14%)	4/23 (17%)
FIRST INCIDENCE	606	682	485	723
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	161/1240 (13%)			
STATISTICAL TESTS				
POLY 3	P=0.439N	P=0.087N	P=0.421N	P=0.303N
POLY 1.5	P=0.461N	P=0.071N	P=0.417N	P=0.298N
POLY 6	P=0.419N	P=0.106N	P=0.413N	P=0.307N
COCH-ARM / FISHERS	P=0.501N	P=0.046N*	P=0.403N	P=0.277N
MAX-ISO-POLY-3	P=0.249N	P=0.060N	P=0.314N	P=0.212N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Thyroid Gland: C-Cell Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	8/50 (16%)	3/50 (6%)	6/49 (12%)	5/50 (10%)
POLY-3 RATE (b)	8/42.94	3/35.23	6/41.02	5/41.04
POLY-3 PERCENT (g)	18.6%	8.5%	14.6%	12.2%
TERMINAL (d)	4/23 (17%)	1/18 (6%)	4/28 (14%)	4/23 (17%)
FIRST INCIDENCE	606	652	485	723
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	190/1240 (15%)			
STATISTICAL TESTS				
POLY 3	P=0.391N	P=0.171N	P=0.421N	P=0.303N
POLY 1.5	P=0.409N	P=0.145N	P=0.417N	P=0.298N
POLY 6	P=0.375N	P=0.198N	P=0.413N	P=0.307N
COCH-ARM / FISHERS	P=0.442N	P=0.100N	P=0.403N	P=0.277N
MAX-ISO-POLY-3	P=0.302N	P=0.122N	P=0.314N	P=0.212N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Thyroid Gland: Follicular Cell Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/49 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/41.86	0/34.76	0/40.29	1/41.22
POLY-3 PERCENT (g)	0%	0%	0%	2.4%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	---	---	---	674
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	23/1240 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.225	(e)	(e)	P=0.497
POLY 1.5	P=0.220	(e)	(e)	P=0.496
POLY 6	P=0.231	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.215	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.127	(e)	(e)	P=0.158
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Zymbal's Gland Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	0/41.86	2/36.41	1/41.24	3/41.27
POLY-3 PERCENT (g)	0%	5.5%	2.4%	7.3%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	1/23 (4%)
FIRST INCIDENCE	---	365	626	669
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	6/1248 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.131	P=0.207	P=0.497	P=0.115
POLY 1.5	P=0.130	P=0.216	P=0.497	P=0.115
POLY 6	P=0.135	P=0.199	P=0.502	P=0.118
COCH-ARM / FISHERS	P=0.132	P=0.247	P=0.500	P=0.121
MAX-ISO-POLY-3	P=0.062	P=0.075	P=0.158	P=0.038*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P<0.001**	P=0.020*	P=0.170	P=0.003**

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Zymbal's Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	1/41.86	2/36.41	1/41.24	3/41.27
POLY-3 PERCENT (g)	2.4%	5.5%	2.4%	7.3%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	1/23 (4%)
FIRST INCIDENCE	729 (T)	365	626	669
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	9/1248 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.254	P=0.451	P=0.758	P=0.299
POLY 1.5	P=0.250	P=0.466	P=0.757	P=0.298
POLY 6	P=0.261	P=0.438	P=0.759N	P=0.305
COCH-ARM / FISHERS	P=0.247	P=0.500	P=0.753N	P=0.309
MAX-ISO-POLY-3	P=0.221	P=0.254	P=0.495	P=0.151
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.004**	P=0.047*	P=0.282	P=0.009**

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated				
TUMOR RATES	#	#	#	#
OVERALL (a)	26/50 (52%)	17/50 (34%)	14/50 (28%)	14/50 (28%)
POLY-3 RATE (b)	26/45.13	17/38.00	14/43.85	14/44.17
POLY-3 PERCENT (g)	57.6%	44.7%	31.9%	31.7%
TERMINAL (d)	12/23 (52%)	7/18 (39%)	6/28 (21%)	5/23 (22%)
FIRST INCIDENCE	567	543	485	332
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	476/1248 (38%)			
STATISTICAL TESTS				
POLY 3	P=0.014N*	P=0.163N	P=0.010N**	P=0.009N**
POLY 1.5	P=0.019N*	P=0.119N	P=0.011N*	P=0.010N**
POLY 6	P=0.010N**	P=0.209N	P=0.009N**	P=0.008N**
COCH-ARM / FISHERS	P=0.036N*	P=0.053N	P=0.012N*	P=0.012N*
MAX-ISO-POLY-3	P=0.008N**	P=0.132N	P=0.006N**	P=0.005N**
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	0/41.86	1/34.76	2/41.01	2/42.16
POLY-3 PERCENT (g)	0%	2.9%	4.9%	4.7%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	1/28 (4%)	0/23 (0%)
FIRST INCIDENCE	---	729 (T)	693	157
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	3/1248 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.249	P=0.463	P=0.232	P=0.238
POLY 1.5	P=0.241	P=0.475	P=0.233	P=0.237
POLY 6	P=0.260	P=0.452	P=0.237	P=0.242
COCH-ARM / FISHERS	P=0.228	P=0.500	P=0.247	P=0.247
MAX-ISO-POLY-3	P=0.160	P=0.158	P=0.075	P=0.077
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P<0.001**	P=0.042*	P=0.003**	P=0.003**

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Mesothelioma: Benign, Malignant, NOS				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	2/50 (4%)	5/50 (10%)
POLY-3 RATE (b)	0/41.86	2/35.38	2/40.88	5/42.25
POLY-3 PERCENT (g)	0%	5.7%	4.9%	11.8%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	1/28 (4%)	1/23 (4%)
FIRST INCIDENCE	---	529	728	591
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	32/1248 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.024*	P=0.201	P=0.231	P=0.031*
POLY 1.5	P=0.022*	P=0.212	P=0.233	P=0.030*
POLY 6	P=0.027*	P=0.192	P=0.235	P=0.033*
COCH-ARM / FISHERS	P=0.022*	P=0.247	P=0.247	P=0.028*
MAX-ISO-POLY-3	P=0.012*	P=0.075	P=0.075	P=0.010**
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.005**	P=0.085	P=0.085	P=0.010**

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Mesothelioma: Malignant				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	2/50 (4%)	5/50 (10%)
POLY-3 RATE (b)	0/41.86	2/35.38	2/40.88	5/42.25
POLY-3 PERCENT (g)	0%	5.7%	4.9%	11.8%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	1/28 (4%)	1/23 (4%)
FIRST INCIDENCE	---	529	728	591
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	31/1248 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.024*	P=0.201	P=0.231	P=0.031*
POLY 1.5	P=0.022*	P=0.212	P=0.233	P=0.030*
POLY 6	P=0.027*	P=0.192	P=0.235	P=0.033*
COCH-ARM / FISHERS	P=0.022*	P=0.247	P=0.247	P=0.028*
MAX-ISO-POLY-3	P=0.012*	P=0.075	P=0.075	P=0.010**
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.005**	P=0.085	P=0.085	P=0.010**

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Osteosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/42.35	0/34.76	0/40.87	1/41.77
POLY-3 PERCENT (g)	4.7%	0%	0%	2.4%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	581	---	---	454
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	15/1248 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.613N	P=0.283N	P=0.245N	P=0.505N
POLY 1.5	P=0.626N	P=0.268N	P=0.243N	P=0.506N
POLY 6	P=0.602N	P=0.299N	P=0.242N	P=0.501N
COCH-ARM / FISHERS	P=0.650N	P=0.247N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.148N	P=0.120N	P=0.083N	P=0.286N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Osteosarcoma or Osteoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/42.35	0/34.76	0/40.87	1/41.77
POLY-3 PERCENT (g)	4.7%	0%	0%	2.4%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	581	---	---	454
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	16/1248 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.613N	P=0.283N	P=0.245N	P=0.505N
POLY 1.5	P=0.626N	P=0.268N	P=0.243N	P=0.506N
POLY 6	P=0.602N	P=0.299N	P=0.242N	P=0.501N
COCH-ARM / FISHERS	P=0.650N	P=0.247N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.148N	P=0.120N	P=0.083N	P=0.286N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Benign Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	48/50 (96%)	45/50 (90%)	47/50 (94%)	47/50 (94%)
POLY-3 RATE (b)	48/49.32	45/45.49	47/47.86	47/48.10
POLY-3 PERCENT (g)	97.3%	98.9%	98.2%	97.7%
TERMINAL (d)	23/23 (100%)	18/18 (100%)	28/28 (100%)	22/23 (96%)
FIRST INCIDENCE	439	317	443	454
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1200/1248 (96%)			
STATISTICAL TESTS				
POLY 3	P=0.670N	P=0.598	P=0.699	P=0.722
POLY 1.5	P=0.628	P=0.749	P=0.750N	P=0.704
POLY 6	P=0.546N	P=0.612	P=0.696	P=0.765N
COCH-ARM / FISHERS	P=0.551	P=0.218N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.535	P=0.236	P=0.350	P=0.447
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Malignant Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	30/50 (60%)	29/50 (58%)	23/50 (46%)	28/50 (56%)
POLY-3 RATE (b)	30/45.85	29/41.70	23/46.50	28/47.02
POLY-3 PERCENT (g)	65.4%	69.5%	49.5%	59.6%
TERMINAL (d)	14/23 (61%)	13/18 (72%)	10/28 (36%)	9/23 (39%)
FIRST INCIDENCE	567	318	416	157
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	691/1248 (55%)			
STATISTICAL TESTS				
POLY 3	P=0.271N	P=0.424	P=0.083N	P=0.352N
POLY 1.5	P=0.319N	P=0.493	P=0.096N	P=0.380N
POLY 6	P=0.221N	P=0.364	P=0.067N	P=0.314N
COCH-ARM / FISHERS	P=0.425N	P=0.500N	P=0.115N	P=0.420N
MAX-ISO-POLY-3	P=0.152N	P=0.340	P=0.056N	P=0.277N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Malignant and Benign Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	50/50 (100%)	48/50 (96%)	50/50 (100%)	50/50 (100%)
POLY-3 RATE (b)	50/50.00	48/48.06	50/50.00	50/50.00
POLY-3 PERCENT (g)	100%	99.9%	100%	100%
TERMINAL (d)	23/23 (100%)	18/18 (100%)	28/28 (100%)	23/23 (100%)
FIRST INCIDENCE	439	317	416	157
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1236/1248 (99%)			
STATISTICAL TESTS				
POLY 3	P=1.000	P=1.000N	(e)	(e)
POLY 1.5	P=0.996	P=0.997N	(e)	(e)
POLY 6	P=1.000	P=1.000N	(e)	(e)
COCH-ARM / FISHERS	P=0.369	P=0.247N	(e)	(e)
MAX-ISO-POLY-3	P=0.356	P=0.142N	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.408	P=0.591	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
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 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Adrenal Cortex				
Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	3/50 (6%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	3/45.58	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	6.6%	0%	0%
TERMINAL (d)	0/27 (0%)	2/31 (7%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	655	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	24/1195 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.243N	P=0.130	(e)	(e)
POLY 1.5	P=0.249N	P=0.125	(e)	(e)
POLY 6	P=0.230N	P=0.138	(e)	(e)
COCH-ARM / FISHERS	P=0.255N	P=0.121	(e)	(e)
MAX-ISO-POLY-3	P=0.186N	P=0.048*	(e)	(e)
HISTCONT SAME RTE	(h)	(h)	(e)	(e)
HISTCONT ALL RTEs	(h)	(h)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
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 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Adrenal Medulla				
Pheochromocytoma Benign				
TUMOR RATES				
OVERALL (a)	0/48 (0%)	1/50 (2%)	4/49 (8%)	1/50 (2%)
POLY-3 RATE (b)	0/40.78	1/45.30	4/39.31	1/42.31
POLY-3 PERCENT (g)	0%	2.2%	10.2%	2.4%
TERMINAL (d)	0/26 (0%)	1/31 (3%)	3/23 (13%)	1/32 (3%)
FIRST INCIDENCE	---	729 (T)	598	729 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	32/1190 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.512	P=0.521	P=0.055	P=0.507
POLY 1.5	P=0.512	P=0.515	P=0.057	P=0.505
POLY 6	P=0.527	P=0.529	P=0.053	P=0.515
COCH-ARM / FISHERS	P=0.531	P=0.510	P=0.061	P=0.510
MAX-ISO-POLY-3	P=0.107	P=0.182	P=0.019*	P=0.165
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.123	P=0.218	P=0.020*	P=0.197

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
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 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Adrenal Medulla				
Pheochromocytoma Malignant				
TUMOR RATES				
OVERALL (a)	0/48 (0%)	0/50 (0%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/40.78	0/45.30	1/39.52	0/42.31
POLY-3 PERCENT (g)	0%	0%	2.5%	0%
TERMINAL (d)	0/26 (0%)	0/31 (0%)	0/23 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	511	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	7/1190 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.788N	(e)	P=0.494	(e)
POLY 1.5	P=0.787N	(e)	P=0.497	(e)
POLY 6	P=0.785N	(e)	P=0.493	(e)
COCH-ARM / FISHERS	P=0.783N	(e)	P=0.505	(e)
MAX-ISO-POLY-3	P=0.385	(e)	P=0.160	(e)
HISTCONT SAME RTE	(h)	(e)	(h)	(e)
HISTCONT ALL RTEs	(h)	(e)	(h)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Adrenal Medulla				
Pheochromocytoma: Benign, Complex, Malignant, NOS				
TUMOR RATES				
OVERALL (a)	0/48 (0%)	1/50 (2%)	5/49 (10%)	2/50 (4%)
POLY-3 RATE (b)	0/40.78	1/45.30	5/39.96	2/42.31
POLY-3 PERCENT (g)	0%	2.2%	12.5%	4.7%
TERMINAL (d)	0/26 (0%)	1/31 (3%)	3/23 (13%)	2/32 (6%)
FIRST INCIDENCE	---	729 (T)	511	729 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	44/1190 (4%)			
STATISTICAL TESTS				
POLY 3	P=0.288	P=0.521	P=0.028*	P=0.245
POLY 1.5	P=0.289	P=0.515	P=0.029*	P=0.243
POLY 6	P=0.302	P=0.529	P=0.028*	P=0.254
COCH-ARM / FISHERS	P=0.310	P=0.510	P=0.030*	P=0.258
MAX-ISO-POLY-3	P=0.055	P=0.182	P=0.010**	P=0.081
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.063	P=0.218	P=0.010**	P=0.093

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Bone				
Osteosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	4/1200 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

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 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Clitoral/Preputial Gland Adenoma				
TUMOR RATES				
OVERALL (a)	4/50 (8%)	4/50 (8%)	3/50 (6%)	4/49 (8%)
POLY-3 RATE (b)	4/42.78	4/46.09	3/40.24	4/41.36
POLY-3 PERCENT (g)	9.4%	8.7%	7.5%	9.7%
TERMINAL (d)	3/27 (11%)	1/31 (3%)	1/24 (4%)	3/31 (10%)
FIRST INCIDENCE	726	594	652	715
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	115/1197 (10%)			
STATISTICAL TESTS				
POLY 3	P=0.543	P=0.602N	P=0.533N	P=0.625
POLY 1.5	P=0.548	P=0.621N	P=0.524N	P=0.621
POLY 6	P=0.550	P=0.573N	P=0.537N	P=0.644N
COCH-ARM / FISHERS	P=0.571	P=0.643N	P=0.500N	P=0.631
MAX-ISO-POLY-3	P=0.660	P=0.457N	P=0.381N	P=0.479
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.772	P=1.000	P=1.000	P=0.606

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

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 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Clitoral/Preputial Gland Carcinoma				
TUMOR RATES				
OVERALL (a)	7/50 (14%)	2/50 (4%)	4/50 (8%)	3/49 (6%)
POLY-3 RATE (b)	7/42.90	2/46.14	4/39.92	3/41.53
POLY-3 PERCENT (g)	16.3%	4.3%	10%	7.2%
TERMINAL (d)	5/27 (19%)	1/31 (3%)	3/24 (13%)	2/31 (7%)
FIRST INCIDENCE	698	399	715	669
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	33/1197 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.325N	P=0.062N	P=0.302N	P=0.169N
POLY 1.5	P=0.317N	P=0.069N	P=0.289N	P=0.173N
POLY 6	P=0.321N	P=0.054N	P=0.311N	P=0.152N
COCH-ARM / FISHERS	P=0.292N	P=0.080N	P=0.262N	P=0.167N
MAX-ISO-POLY-3	P=0.119N	P=0.034N*	P=0.208N	P=0.099N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
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 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Clitoral/Preputial Gland Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	10/50 (20%)	6/50 (12%)	7/50 (14%)	7/49 (14%)
POLY-3 RATE (b)	10/42.90	6/46.93	7/40.30	7/41.59
POLY-3 PERCENT (g)	23.3%	12.8%	17.4%	16.8%
TERMINAL (d)	8/27 (30%)	2/31 (7%)	4/24 (17%)	5/31 (16%)
FIRST INCIDENCE	698	399	652	669
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	148/1197 (12%)			
STATISTICAL TESTS				
POLY 3	P=0.476N	P=0.151N	P=0.344N	P=0.318N
POLY 1.5	P=0.463N	P=0.174N	P=0.331N	P=0.327N
POLY 6	P=0.471N	P=0.124N	P=0.349N	P=0.287N
COCH-ARM / FISHERS	P=0.422N	P=0.207N	P=0.298N	P=0.314N
MAX-ISO-POLY-3	P=0.287N	P=0.105N	P=0.257N	P=0.231N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
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 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Islets, Pancreatic Adenoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	1/50 (2%)	2/49 (4%)	2/50 (4%)
POLY-3 RATE (b)	3/42.79	1/45.30	2/38.96	2/42.46
POLY-3 PERCENT (g)	7%	2.2%	5.1%	4.7%
TERMINAL (d)	2/27 (7%)	1/31 (3%)	1/23 (4%)	1/32 (3%)
FIRST INCIDENCE	722	729 (T)	704	690
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	24/1194 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.603N	P=0.285N	P=0.543N	P=0.504N
POLY 1.5	P=0.599N	P=0.294N	P=0.532N	P=0.508N
POLY 6	P=0.598N	P=0.272N	P=0.551N	P=0.486N
COCH-ARM / FISHERS	P=0.585N	P=0.309N	P=0.510N	P=0.500N
MAX-ISO-POLY-3	P=0.411N	P=0.146N	P=0.367N	P=0.327N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
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 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Liver				
Hepatocellular Carcinoma or Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	12/1200 (1%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Liver				
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	12/1200 (1%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Lung				
Alveolar/Bronchiolar Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	22/1200 (2%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Lung				
Alveolar/Bronchiolar Carcinoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	6/1200 (1%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Lung				
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	27/1200 (2%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Mammary Gland Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	4/50 (8%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	4/43.82	1/45.30	1/40.00	0/42.31
POLY-3 PERCENT (g)	9.1%	2.2%	2.5%	0%
TERMINAL (d)	2/27 (7%)	1/31 (3%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	497	729 (T)	693	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	22/1200 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.075N	P=0.168N	P=0.207N	P=0.064N
POLY 1.5	P=0.074N	P=0.174N	P=0.197N	P=0.065N
POLY 6	P=0.075N	P=0.161N	P=0.215N	P=0.061N
COCH-ARM / FISHERS	P=0.071N	P=0.181N	P=0.181N	P=0.059N
MAX-ISO-POLY-3	P=0.018N*	P=0.081N	P=0.110N	P=0.023N*
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Mammary Gland Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	3/50 (6%)	3/50 (6%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	3/43.50	3/45.36	2/40.14	3/42.59
POLY-3 PERCENT (g)	6.9%	6.6%	5%	7%
TERMINAL (d)	1/27 (4%)	2/31 (7%)	1/24 (4%)	2/32 (6%)
FIRST INCIDENCE	625	715	652	652
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	62/1200 (5%)			
STATISTICAL TESTS				
POLY 3	P=0.577	P=0.643N	P=0.537N	P=0.653
POLY 1.5	P=0.579	P=0.652N	P=0.524N	P=0.651
POLY 6	P=0.587	P=0.631N	P=0.547N	P=0.661N
COCH-ARM / FISHERS	P=0.597	P=0.661N	P=0.500N	P=0.661N
MAX-ISO-POLY-3	P=0.672N	P=0.478N	P=0.361N	P=0.489
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.786	P=0.588	P=1.000	P=0.566

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Mammary Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	6/50 (12%)	4/50 (8%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	6/44.18	4/45.36	3/40.29	3/42.59
POLY-3 PERCENT (g)	13.6%	8.8%	7.5%	7%
TERMINAL (d)	3/27 (11%)	3/31 (10%)	1/24 (4%)	2/32 (6%)
FIRST INCIDENCE	497	715	652	652
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	84/1200 (7%)			
STATISTICAL TESTS				
POLY 3	P=0.274N	P=0.353N	P=0.288N	P=0.259N
POLY 1.5	P=0.270N	P=0.361N	P=0.273N	P=0.259N
POLY 6	P=0.268N	P=0.340N	P=0.301N	P=0.248N
COCH-ARM / FISHERS	P=0.252N	P=0.370N	P=0.243N	P=0.243N
MAX-ISO-POLY-3	P=0.246N	P=0.241N	P=0.192N	P=0.164N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Mammary Gland Fibroadenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	22/50 (44%)	27/50 (54%)	26/50 (52%)	25/50 (50%)
POLY-3 RATE (b)	22/44.67	27/46.64	26/42.78	25/43.52
POLY-3 PERCENT (g)	49.3%	57.9%	60.8%	57.5%
TERMINAL (d)	13/27 (48%)	19/31 (61%)	15/24 (63%)	20/32 (63%)
FIRST INCIDENCE	616	650	502	594
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	633/1200 (53%)			
STATISTICAL TESTS				
POLY 3	P=0.363	P=0.264	P=0.184	P=0.284
POLY 1.5	P=0.384	P=0.238	P=0.209	P=0.289
POLY 6	P=0.381	P=0.303	P=0.175	P=0.313
COCH-ARM / FISHERS	P=0.471	P=0.212	P=0.274	P=0.344
MAX-ISO-POLY-3	P=0.281	P=0.204	P=0.136	P=0.218
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.327	P=0.247	P=0.161	P=0.266

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Mammary Gland				
Fibroma, Fibroadenoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	25/50 (50%)	27/50 (54%)	27/50 (54%)	25/50 (50%)
POLY-3 RATE (b)	25/45.72	27/46.64	27/42.92	25/43.52
POLY-3 PERCENT (g)	54.7%	57.9%	62.9%	57.5%
TERMINAL (d)	14/27 (52%)	19/31 (61%)	15/24 (63%)	20/32 (63%)
FIRST INCIDENCE	497	650	502	594
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	645/1200 (54%)			
STATISTICAL TESTS				
POLY 3	P=0.492	P=0.459	P=0.278	P=0.479
POLY 1.5	P=0.526	P=0.439	P=0.321	P=0.499
POLY 6	P=0.498	P=0.489	P=0.253	P=0.496
COCH-ARM / FISHERS	P=0.466N	P=0.421	P=0.421	P=0.579N
MAX-ISO-POLY-3	P=0.480	P=0.375	P=0.216	P=0.394
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.564	P=0.476	P=0.263	P=0.501

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Mammary Gland				
Fibroma, Fibroadenoma, Carcinoma, or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	25/50 (50%)	28/50 (56%)	29/50 (58%)	26/50 (52%)
POLY-3 RATE (b)	25/45.72	28/46.64	29/43.21	26/43.80
POLY-3 PERCENT (g)	54.7%	60%	67.1%	59.4%
TERMINAL (d)	14/27 (52%)	20/31 (65%)	16/24 (67%)	20/32 (63%)
FIRST INCIDENCE	497	650	502	594
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	677/1200 (56%)			
STATISTICAL TESTS				
POLY 3	P=0.450	P=0.375	P=0.153	P=0.406
POLY 1.5	P=0.478	P=0.358	P=0.186	P=0.421
POLY 6	P=0.469	P=0.402	P=0.139	P=0.431
COCH-ARM / FISHERS	P=0.515N	P=0.344	P=0.274	P=0.500
MAX-ISO-POLY-3	P=0.330	P=0.299	P=0.112	P=0.327
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.384	P=0.375	P=0.130	P=0.411

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Pancreas				
Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/38.86	0/42.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/23 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/1195 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Pituitary Gland: Pars Distalis or Unspecified Site Adenoma				
TUMOR RATES				
OVERALL (a)	36/50 (72%)	37/50 (74%)	25/50 (50%)	30/50 (60%)
POLY-3 RATE (b)	36/49.16	37/48.33	25/43.20	30/45.03
POLY-3 PERCENT (g)	73.2%	76.6%	57.9%	66.6%
TERMINAL (d)	15/27 (56%)	24/31 (77%)	16/24 (67%)	20/32 (63%)
FIRST INCIDENCE	497	577	472	298
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	646/1197 (54%)			
STATISTICAL TESTS				
POLY 3	P=0.200N	P=0.442	P=0.084N	P=0.315N
POLY 1.5	P=0.152N	P=0.462	P=0.048N*	P=0.246N
POLY 6	P=0.241N	P=0.416	P=0.154N	P=0.374N
COCH-ARM / FISHERS	P=0.093N	P=0.500	P=0.020N*	P=0.146N
MAX-ISO-POLY-3	P=0.154N	P=0.351	P=0.065N	P=0.249N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
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 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	2/50 (4%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	2/43.61	2/45.65	3/40.18	2/43.90
POLY-3 PERCENT (g)	4.6%	4.4%	7.5%	4.6%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	1/24 (4%)	0/32 (0%)
FIRST INCIDENCE	543	650	682	379
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	12/1197 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.611N	P=0.677N	P=0.463	P=0.692N
POLY 1.5	P=0.613N	P=0.685N	P=0.475	P=0.692
POLY 6	P=0.602N	P=0.666N	P=0.453	P=0.680N
COCH-ARM / FISHERS	P=0.606N	P=0.691N	P=0.500	P=0.691N
MAX-ISO-POLY-3	P=0.595	P=0.481N	P=0.298	P=0.496N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	38/50 (76%)	39/50 (78%)	27/50 (54%)	32/50 (64%)
POLY-3 RATE (b)	38/50.00	39/48.67	27/43.52	32/46.62
POLY-3 PERCENT (g)	76%	80.1%	62%	68.6%
TERMINAL (d)	15/27 (56%)	24/31 (77%)	16/24 (67%)	20/32 (63%)
FIRST INCIDENCE	497	577	472	298
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	658/1197 (55%)			
STATISTICAL TESTS				
POLY 3	P=0.157N	P=0.401	P=0.102N	P=0.279N
POLY 1.5	P=0.123N	P=0.436	P=0.052N	P=0.219N
POLY 6	P=0.195N	P=0.362	P=0.196N	P=0.343N
COCH-ARM / FISHERS	P=0.087N	P=0.500	P=0.018N*	P=0.138N
MAX-ISO-POLY-3	P=0.134N	P=0.313	P=0.079N	P=0.216N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Skin				
Basal Cell Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/42.76	1/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	2.3%	2.2%	0%	0%
TERMINAL (d)	1/27 (4%)	1/31 (3%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	4/1200 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.305N	P=0.748N	P=0.514N	P=0.502N
POLY 1.5	P=0.305N	P=0.754N	P=0.510N	P=0.504N
POLY 6	P=0.302N	P=0.739N	P=0.517N	P=0.495N
COCH-ARM / FISHERS	P=0.303N	P=0.753N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.262N	P=0.483N	P=0.176N	P=0.161N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Skin				
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/42.76	1/45.30	0/39.86	1/42.41
POLY-3 PERCENT (g)	2.3%	2.2%	0%	2.4%
TERMINAL (d)	1/27 (4%)	1/31 (3%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	704
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	7/1200 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.670	P=0.748N	P=0.514N	P=0.759
POLY 1.5	P=0.670	P=0.754N	P=0.510N	P=0.757
POLY 6	P=0.675	P=0.739N	P=0.517N	P=0.755N
COCH-ARM / FISHERS	P=0.677	P=0.753N	P=0.500N	P=0.753N
MAX-ISO-POLY-3	P=0.551N	P=0.483N	P=0.176N	P=0.497
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.336	P=0.224	(e)	P=0.216

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Skin				
Basal Cell Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	2/1200 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Skin				
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/42.76	1/45.30	0/39.86	1/42.41
POLY-3 PERCENT (g)	2.3%	2.2%	0%	2.4%
TERMINAL (d)	1/27 (4%)	1/31 (3%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	704
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	9/1200 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.670	P=0.748N	P=0.514N	P=0.759
POLY 1.5	P=0.670	P=0.754N	P=0.510N	P=0.757
POLY 6	P=0.675	P=0.739N	P=0.517N	P=0.755N
COCH-ARM / FISHERS	P=0.677	P=0.753N	P=0.500N	P=0.753N
MAX-ISO-POLY-3	P=0.551N	P=0.483N	P=0.176N	P=0.497
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.446	P=0.306	(e)	P=0.295

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Skin				
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	2/50 (4%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	1/42.76	2/45.30	3/40.15	3/42.41
POLY-3 PERCENT (g)	2.3%	4.4%	7.5%	7.1%
TERMINAL (d)	1/27 (4%)	2/31 (7%)	1/24 (4%)	2/32 (6%)
FIRST INCIDENCE	729 (T)	729 (T)	690	704
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	20/1200 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.273	P=0.520	P=0.282	P=0.302
POLY 1.5	P=0.274	P=0.511	P=0.289	P=0.299
POLY 6	P=0.284	P=0.533	P=0.279	P=0.315
COCH-ARM / FISHERS	P=0.287	P=0.500	P=0.309	P=0.309
MAX-ISO-POLY-3	P=0.255	P=0.302	P=0.145	P=0.152
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.027*	P=0.244	P=0.070	P=0.073

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Skin				
Fibroma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	3/50 (6%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	3/45.58	2/40.31	0/42.31
POLY-3 PERCENT (g)	0%	6.6%	5%	0%
TERMINAL (d)	0/27 (0%)	2/31 (7%)	1/24 (4%)	0/32 (0%)
FIRST INCIDENCE	---	655	598	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	25/1200 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.285N	P=0.130	P=0.224	(e)
POLY 1.5	P=0.289N	P=0.125	P=0.228	(e)
POLY 6	P=0.271N	P=0.138	P=0.222	(e)
COCH-ARM / FISHERS	P=0.284N	P=0.121	P=0.247	(e)
MAX-ISO-POLY-3	P=0.233	P=0.048*	P=0.075	(e)
HISTCONT SAME RTE	(h)	(h)	(h)	(e)
HISTCONT ALL RTEs	(h)	(h)	(h)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Skin				
Keratoacanthoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	0/42.76	1/45.30	3/40.15	2/42.31
POLY-3 PERCENT (g)	0%	2.2%	7.5%	4.7%
TERMINAL (d)	0/27 (0%)	1/31 (3%)	1/24 (4%)	2/32 (6%)
FIRST INCIDENCE	---	729 (T)	690	729 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	7/1200 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.241	P=0.512	P=0.107	P=0.234
POLY 1.5	P=0.242	P=0.506	P=0.111	P=0.233
POLY 6	P=0.250	P=0.519	P=0.105	P=0.242
COCH-ARM / FISHERS	P=0.256	P=0.500	P=0.121	P=0.247
MAX-ISO-POLY-3	P=0.105	P=0.173	P=0.037*	P=0.076
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.013*	P=0.207	P=0.008**	P=0.037*

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Skin				
Lipoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/1200 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Skin				
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	0/42.76	1/45.30	3/40.15	2/42.31
POLY-3 PERCENT (g)	0%	2.2%	7.5%	4.7%
TERMINAL (d)	0/27 (0%)	1/31 (3%)	1/24 (4%)	2/32 (6%)
FIRST INCIDENCE	---	729 (T)	690	729 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	12/1200 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.241	P=0.512	P=0.107	P=0.234
POLY 1.5	P=0.242	P=0.506	P=0.111	P=0.233
POLY 6	P=0.250	P=0.519	P=0.105	P=0.242
COCH-ARM / FISHERS	P=0.256	P=0.500	P=0.121	P=0.247
MAX-ISO-POLY-3	P=0.105	P=0.173	P=0.037*	P=0.076
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.045*	P=0.207	P=0.022*	P=0.086

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Skin				
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	0/42.76	1/45.30	3/40.15	2/42.31
POLY-3 PERCENT (g)	0%	2.2%	7.5%	4.7%
TERMINAL (d)	0/27 (0%)	1/31 (3%)	1/24 (4%)	2/32 (6%)
FIRST INCIDENCE	---	729 (T)	690	729 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	9/1200 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.241	P=0.512	P=0.107	P=0.234
POLY 1.5	P=0.242	P=0.506	P=0.111	P=0.233
POLY 6	P=0.250	P=0.519	P=0.105	P=0.242
COCH-ARM / FISHERS	P=0.256	P=0.500	P=0.121	P=0.247
MAX-ISO-POLY-3	P=0.105	P=0.173	P=0.037*	P=0.076
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.031*	P=0.207	P=0.018*	P=0.078

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Thyroid Gland: C-Cell Adenoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	3/50 (6%)	1/50 (2%)	5/50 (10%)
POLY-3 RATE (b)	3/43.05	3/45.48	1/39.86	5/42.31
POLY-3 PERCENT (g)	7%	6.6%	2.5%	11.8%
TERMINAL (d)	2/27 (7%)	1/31 (3%)	1/24 (4%)	5/32 (16%)
FIRST INCIDENCE	652	704	729 (T)	729 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	123/1183 (10%)			
STATISTICAL TESTS				
POLY 3	P=0.207	P=0.637N	P=0.333N	P=0.346
POLY 1.5	P=0.210	P=0.649N	P=0.324N	P=0.344
POLY 6	P=0.211	P=0.620N	P=0.341N	P=0.362
COCH-ARM / FISHERS	P=0.222	P=0.661N	P=0.309N	P=0.357
MAX-ISO-POLY-3	P=0.207	P=0.472N	P=0.182N	P=0.224
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.239	P=1.000	P=1.000	P=0.274

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Thyroid Gland: C-Cell Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	4/50 (8%)	1/50 (2%)	6/50 (12%)
POLY-3 RATE (b)	3/43.05	4/45.48	1/39.86	6/42.31
POLY-3 PERCENT (g)	7%	8.8%	2.5%	14.2%
TERMINAL (d)	2/27 (7%)	2/31 (7%)	1/24 (4%)	6/32 (19%)
FIRST INCIDENCE	652	704	729 (T)	729 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	138/1183 (12%)			
STATISTICAL TESTS				
POLY 3	P=0.149	P=0.530	P=0.333N	P=0.232
POLY 1.5	P=0.151	P=0.516	P=0.324N	P=0.231
POLY 6	P=0.154	P=0.550	P=0.341N	P=0.245
COCH-ARM / FISHERS	P=0.163	P=0.500	P=0.309N	P=0.243
MAX-ISO-POLY-3	P=0.148	P=0.378	P=0.182N	P=0.141
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.171	P=0.479	P=1.000	P=0.166

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Thyroid Gland: Follicular Cell Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/42.76	1/45.30	1/39.86	2/43.07
POLY-3 PERCENT (g)	0%	2.2%	2.5%	4.6%
TERMINAL (d)	0/27 (0%)	1/31 (3%)	1/24 (4%)	1/32 (3%)
FIRST INCIDENCE	---	729 (T)	729 (T)	448
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	9/1183 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.192	P=0.512	P=0.486	P=0.239
POLY 1.5	P=0.191	P=0.506	P=0.490	P=0.235
POLY 6	P=0.201	P=0.519	P=0.483	P=0.248
COCH-ARM / FISHERS	P=0.194	P=0.500	P=0.500	P=0.247
MAX-ISO-POLY-3	P=0.126	P=0.173	P=0.158	P=0.077
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.047*	P=0.207	P=0.188	P=0.059

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Uterus				
Polyp Stromal				
TUMOR RATES	#	#	#	#
OVERALL (a)	9/50 (18%)	9/50 (18%)	9/50 (18%)	10/50 (20%)
POLY-3 RATE (b)	9/44.29	9/45.65	9/41.00	10/43.17
POLY-3 PERCENT (g)	20.3%	19.7%	22%	23.2%
TERMINAL (d)	5/27 (19%)	6/31 (19%)	6/24 (25%)	8/32 (25%)
FIRST INCIDENCE	597	680	571	448
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	210/1200 (18%)			
STATISTICAL TESTS				
POLY 3	P=0.401	P=0.576N	P=0.532	P=0.475
POLY 1.5	P=0.409	P=0.588N	P=0.556	P=0.476
POLY 6	P=0.410	P=0.559N	P=0.512	P=0.491
COCH-ARM / FISHERS	P=0.443	P=0.602N	P=0.602N	P=0.500
MAX-ISO-POLY-3	P=0.569	P=0.471N	P=0.427	P=0.374
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.620	P=1.000	P=0.528	P=0.461

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Zymbal's Gland Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	1/45.55	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	662	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	6/1200 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.568N	P=0.513	(e)	(e)
POLY 1.5	P=0.572N	P=0.507	(e)	(e)
POLY 6	P=0.560N	P=0.521	(e)	(e)
COCH-ARM / FISHERS	P=0.576N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.403N	P=0.174	(e)	(e)
HISTCONT SAME RTE	(h)	(h)	(e)	(e)
HISTCONT ALL RTEs	(h)	(h)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
Zymbal's Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	1/45.55	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	662	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	6/1200 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.568N	P=0.513	(e)	(e)
POLY 1.5	P=0.572N	P=0.507	(e)	(e)
POLY 6	P=0.560N	P=0.521	(e)	(e)
COCH-ARM / FISHERS	P=0.576N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.403N	P=0.174	(e)	(e)
HISTCONT SAME RTE	(h)	(h)	(e)	(e)
HISTCONT ALL RTEs	(h)	(h)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated				
TUMOR RATES	#	#	#	#
OVERALL (a)	12/50 (24%)	12/50 (24%)	17/50 (34%)	10/50 (20%)
POLY-3 RATE (b)	12/43.61	12/46.42	17/43.99	10/42.56
POLY-3 PERCENT (g)	27.5%	25.9%	38.6%	23.5%
TERMINAL (d)	9/27 (33%)	5/31 (16%)	4/24 (17%)	8/32 (25%)
FIRST INCIDENCE	625	638	449	690
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	251/1200 (21%)			
STATISTICAL TESTS				
POLY 3	P=0.394N	P=0.524N	P=0.187	P=0.428N
POLY 1.5	P=0.380N	P=0.556N	P=0.179	P=0.431N
POLY 6	P=0.386N	P=0.475N	P=0.215	P=0.400N
COCH-ARM / FISHERS	P=0.327N	P=0.592N	P=0.189	P=0.405N
MAX-ISO-POLY-3	P=0.385N	P=0.429N	P=0.132	P=0.335N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/42.76	2/45.40	0/39.86	1/42.31
POLY-3 PERCENT (g)	0%	4.4%	0%	2.4%
TERMINAL (d)	0/27 (0%)	1/31 (3%)	0/24 (0%)	1/32 (3%)
FIRST INCIDENCE	---	704	---	729 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	3/1200 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.623	P=0.251	(e)	P=0.498
POLY 1.5	P=0.619	P=0.244	(e)	P=0.496
POLY 6	P=0.635	P=0.260	(e)	P=0.505
COCH-ARM / FISHERS	P=0.622	P=0.247	(e)	P=0.500
MAX-ISO-POLY-3	P=0.334	P=0.089	(e)	P=0.158
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.189	P=0.003**	(e)	P=0.048*

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Mesothelioma: Benign, Malignant, NOS				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	5/1200 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Mesothelioma: Malignant				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	4/1200 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Osteosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	4/1200 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Osteosarcoma or Osteoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	5/1200 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Benign Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	43/50 (86%)	47/50 (94%)	42/50 (84%)	42/50 (84%)
POLY-3 RATE (b)	43/49.16	47/48.83	42/45.82	42/46.26
POLY-3 PERCENT (g)	87.5%	96.2%	91.7%	90.8%
TERMINAL (d)	22/27 (82%)	30/31 (97%)	23/24 (96%)	30/32 (94%)
FIRST INCIDENCE	497	577	472	298
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1040/1200 (87%)			
STATISTICAL TESTS				
POLY 3	P=0.570N	P=0.100	P=0.363	P=0.420
POLY 1.5	P=0.431N	P=0.114	P=0.490	P=0.529
POLY 6	P=0.524	P=0.094	P=0.274	P=0.348
COCH-ARM / FISHERS	P=0.239N	P=0.159	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.251	P=0.048*	P=0.247	P=0.297
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Malignant Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	21/50 (42%)	21/50 (42%)	26/50 (52%)	21/50 (42%)
POLY-3 RATE (b)	21/44.61	21/47.73	26/44.84	21/44.69
POLY-3 PERCENT (g)	47.1%	44%	58%	47%
TERMINAL (d)	13/27 (48%)	10/31 (32%)	10/24 (42%)	14/32 (44%)
FIRST INCIDENCE	543	399	449	379
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	425/1200 (35%)			
STATISTICAL TESTS				
POLY 3	P=0.507	P=0.465N	P=0.200	P=0.582N
POLY 1.5	P=0.514	P=0.516N	P=0.192	P=0.569
POLY 6	P=0.531	P=0.395N	P=0.237	P=0.531N
COCH-ARM / FISHERS	P=0.530N	P=0.580N	P=0.212	P=0.580N
MAX-ISO-POLY-3	P=0.408	P=0.384N	P=0.145	P=0.496N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	P=0.255	P=0.450	P=0.150	P=0.378

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:41:41
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	0.3 MG.KG	1.0 MG/KG	3.0 MG/KG
All Organs				
Malignant and Benign Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	47/50 (94%)	50/50 (100%)	48/50 (96%)	45/50 (90%)
POLY-3 RATE (b)	47/50.00	50/50.00	48/48.23	45/47.88
POLY-3 PERCENT (g)	94%	100%	99.5%	94%
TERMINAL (d)	24/27 (89%)	31/31 (100%)	24/24 (100%)	30/32 (94%)
FIRST INCIDENCE	497	399	449	298
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	1128/1200 (94%)			
STATISTICAL TESTS				
POLY 3	P=0.300N	P=0.119	P=0.158	P=0.670N
POLY 1.5	P=0.167N	P=0.119	P=0.236	P=0.551N
POLY 6	P=0.458N	P=0.119	P=0.130	P=0.578
COCH-ARM / FISHERS	P=0.073N	P=0.121	P=0.500	P=0.357N
MAX-ISO-POLY-3	P=0.200	P=0.038*	P=0.059	P=0.498N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:41:41

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

LEGEND

- (a) Number of tumor-bearing animals/number of animals examined at site.
 - (b) Number of tumor-bearing animals/Poly-3 number
 - (d) Observed incidence at terminal kill.
 - (e) Value of Statistic cannot be computed.
 - (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
 - (g) Poly-3 adjusted lifetime tumor incidence.
 - (h) Value of Historical Controls statistic is only calculated when Poly-3 trend is positive and when there is more than one tumor in the treatment groups.
 - (I) Interim sacrifice
 - (T) Terminal sacrifice
 - # Tumor rates based on numbers of animals necropsied.
 - * To the right of any statistical result, indicates significance at ($P \leq 0.05$).
 - ** To the right of any statistical result, indicates significance at ($P \leq 0.01$).
 - N Indicates a negative trend for all tests
- The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***