

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

MALE RATS

Organ

Bone Marrow
Brain
Eye
Eye: Retina
Heart
Kidney: Papilla
Kidney: Renal Tubule
Liver

Liver: Bile Duct
Liver: Centrilobular
Lymph Node, Mesenteric

Mammary Gland
Pancreas: Acinus
Pituitary Gland
Pituitary Gland: Pars Distalis

Preputial Gland
Prostate
Skin
Skin: Epidermis, Site of Application
Skin: Site of Application
Stomach, Forestomach

Stomach, Glandular

Morphology

Hyperplasia
Compression
Inflammation Acute
Degeneration
Thrombosis
Necrosis
Pigmentation
Basophilic Focus
Hematopoietic Cell Proliferation
Hepatodiaphragmatic Nodule
Inflammation Chronic
Necrosis
Hyperplasia
Necrosis
Ectasia
Hemorrhage
Hyperplasia
Hyperplasia Focal
Pigmentation
Angiectasis
Atrophy
Hypertrophy Focal
Hyperplasia
Inflammation Chronic
Cyst Epithelial Inclusion
Hyperplasia
Hyperkeratosis
Edema
Perforation
Edema
Ulcer

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

FEMALE RATS

Organ

Adrenal Medulla
Bone Marrow
Brain
Clitoral Gland

Heart

Intestine Small, Duodenum: Epithelium
Kidney: Renal Tubule
Kidney: Transitional Epithelium
Liver

Liver: Bile Duct
Liver: Hepatocyte

Lung

Lymph Node, Mesenteric
Lymph Node: Mediastinal
Pancreas: Acinus
Pituitary Gland: Pars Distalis

Pituitary Gland: Pars Intermedia
Skin: Epidermis, Site of Application
Skin: Site of Application
Spleen
Stomach, Forestomach
Stomach, Forestomach: Epithelium
Stomach, Glandular
Uterus

Morphology

Hyperplasia
Infiltration Cellular Histiocyte
Compression
Cyst
Hyperplasia
Cardiomyopathy
Thrombosis
Hyperplasia
Dilatation
Hyperplasia
Angiectasis
Clear Cell Focus
Hepatodiaphragmatic Nodule
Hyperplasia
Mitotic Alteration
Vacuolization Cytoplasmic
Foreign Body
Hemorrhage
Hyperplasia Lymphoid
Hyperplasia Lymphoid
Cytoplasmic Alteration
Cyst
Hyperplasia
Cyst
Hyperplasia
Hyperkeratosis
Hematopoietic Cell Proliferation
Ulcer
Hyperplasia
Erosion
Hyperplasia Cystic

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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				
Accessory Adrenal Cortical Nodule				
LESION RATES				
OVERALL (a)	17/50 (34%)	14/50 (28%)	18/50 (36%)	23/50 (46%)
POLY-3 RATE (b)	17/44.21	14/38.51	18/42.26	23/43.28
POLY-3 PERCENT (g)	38.5%	36.4%	42.6%	53.1%
TERMINAL (d)	6/23 (26%)	6/18 (33%)	13/28 (46%)	15/23 (65%)
FIRST INCIDENCE	567	472	538	332
STATISTICAL TESTS				
POLY 3	P=0.057	P=0.512N	P=0.430	P=0.115
POLY 1.5	P=0.056	P=0.459N	P=0.454	P=0.125
POLY 6	P=0.056	P=0.561N	P=0.418	P=0.103
COCH-ARM / FISHERS	P=0.053	P=0.333N	P=0.500	P=0.154
MAX-ISO-POLY-3	P=0.092	P=0.424N	P=0.348	P=0.080

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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 Cortex Degeneration Fatty				
LESION RATES				
OVERALL (a)	25/50 (50%)	22/50 (44%)	27/50 (54%)	22/50 (44%)
POLY-3 RATE (b)	25/44.25	22/37.22	27/43.08	22/43.48
POLY-3 PERCENT (g)	56.5%	59.1%	62.7%	50.6%
TERMINAL (d)	15/23 (65%)	14/18 (78%)	18/28 (64%)	12/23 (52%)
FIRST INCIDENCE	581	543	535	582
STATISTICAL TESTS				
POLY 3	P=0.248N	P=0.495	P=0.350	P=0.363N
POLY 1.5	P=0.303N	P=0.573N	P=0.369	P=0.373N
POLY 6	P=0.186N	P=0.387	P=0.362	P=0.335N
COCH-ARM / FISHERS	P=0.376N	P=0.344N	P=0.421	P=0.344N
MAX-ISO-POLY-3	P=0.306N	P=0.407	P=0.273	P=0.286N

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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 Cortex				
Hyperplasia Diffuse				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/41.86	1/35.24	0/40.87	2/41.29
POLY-3 PERCENT (g)	0%	2.8%	0%	4.8%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	---	587	---	662
STATISTICAL TESTS				
POLY 3	P=0.150	P=0.466	(e)	P=0.234
POLY 1.5	P=0.149	P=0.476	(e)	P=0.233
POLY 6	P=0.153	P=0.457	(e)	P=0.237
COCH-ARM / FISHERS	P=0.151	P=0.500	(e)	P=0.247
MAX-ISO-POLY-3	P=0.080	P=0.158	(e)	P=0.075

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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 Cortex				
Hyperplasia Focal				
LESION RATES				
OVERALL (a)	4/50 (8%)	2/50 (4%)	4/50 (8%)	3/50 (6%)
POLY-3 RATE (b)	4/42.20	2/34.99	4/41.15	3/41.09
POLY-3 PERCENT (g)	9.5%	5.7%	9.7%	7.3%
TERMINAL (d)	3/23 (13%)	1/18 (6%)	3/28 (11%)	2/23 (9%)
FIRST INCIDENCE	635	669	655	711
STATISTICAL TESTS				
POLY 3	P=0.522N	P=0.426N	P=0.630	P=0.515N
POLY 1.5	P=0.537N	P=0.398N	P=0.632	P=0.514N
POLY 6	P=0.504N	P=0.453N	P=0.641	P=0.511N
COCH-ARM / FISHERS	P=0.561N	P=0.339N	P=0.643N	P=0.500N
MAX-ISO-POLY-3	P=0.564N	P=0.289N	P=0.484	P=0.361N

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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 Cortex
Hypertrophy Focal

LESION RATES

OVERALL (a)	11/50 (22%)	7/50 (14%)	10/50 (20%)	7/50 (14%)
POLY-3 RATE (b)	11/42.67	7/35.39	10/40.93	7/41.35
POLY-3 PERCENT (g)	25.8%	19.8%	24.4%	16.9%
TERMINAL (d)	6/23 (26%)	4/18 (22%)	9/28 (32%)	4/23 (17%)
FIRST INCIDENCE	659	655	715	669

STATISTICAL TESTS

POLY 3	P=0.233N	P=0.361N	P=0.544N	P=0.233N
POLY 1.5	P=0.254N	P=0.311N	P=0.530N	P=0.233N
POLY 6	P=0.211N	P=0.409N	P=0.545N	P=0.228N
COCH-ARM / FISHERS	P=0.287N	P=0.218N	P=0.500N	P=0.218N
MAX-ISO-POLY-3	P=0.259N	P=0.283N	P=0.443N	P=0.163N

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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 Cortex Necrosis				
LESION 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	---	---	---	---
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)

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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 Hyperplasia				
LESION RATES				
OVERALL (a)	22/49 (45%)	19/50 (38%)	20/50 (40%)	19/50 (38%)
POLY-3 RATE (b)	22/42.49	19/37.82	20/41.44	19/43.14
POLY-3 PERCENT (g)	51.8%	50.2%	48.3%	44%
TERMINAL (d)	15/22 (68%)	9/18 (50%)	17/28 (61%)	11/23 (48%)
FIRST INCIDENCE	550	529	598	582
STATISTICAL TESTS				
POLY 3	P=0.258N	P=0.536N	P=0.457N	P=0.303N
POLY 1.5	P=0.306N	P=0.474N	P=0.435N	P=0.325N
POLY 6	P=0.199N	P=0.559N	P=0.451N	P=0.254N
COCH-ARM / FISHERS	P=0.368N	P=0.311N	P=0.386N	P=0.311N
MAX-ISO-POLY-3	P=0.366N	P=0.445N	P=0.370N	P=0.231N

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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
Blood Vessel Hypertrophy				
LESION RATES				
OVERALL (a)	0/1 (0%)	2/2 (100%)	0/1 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/1.00	2/2.00	0/1.00	0/0.00
POLY-3 PERCENT (g)	0%	100%	0%	0%
TERMINAL (d)	0/1 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)
FIRST INCIDENCE	---	318	---	---
STATISTICAL TESTS				
POLY 3	(e)	P=0.333	(e)	(e)
POLY 1.5	(e)	P=0.333	(e)	(e)
POLY 6	(e)	P=0.333	(e)	(e)
COCH-ARM / FISHERS	P=0.985N	P=0.333	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(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
Bone Marrow Hyperplasia				
LESION RATES				
OVERALL (a)	3/49 (6%)	8/50 (16%)	6/49 (12%)	6/50 (12%)
POLY-3 RATE (b)	3/41.34	8/39.05	6/41.63	6/41.98
POLY-3 PERCENT (g)	7.3%	20.5%	14.4%	14.3%
TERMINAL (d)	2/23 (9%)	1/18 (6%)	1/28 (4%)	1/23 (4%)
FIRST INCIDENCE	622	318	598	582
STATISTICAL TESTS				
POLY 3	P=0.468	P=0.078	P=0.243	P=0.248
POLY 1.5	P=0.458	P=0.085	P=0.239	P=0.244
POLY 6	P=0.490	P=0.074	P=0.264	P=0.259
COCH-ARM / FISHERS	P=0.459	P=0.106	P=0.243	P=0.254
MAX-ISO-POLY-3	P=0.186	P=0.045*	P=0.147	P=0.150

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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 Marrow Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	0/49 (0%)	1/50 (2%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.96	1/34.76	0/40.29	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)	---	---
STATISTICAL TESTS				
POLY 3	P=0.602N	P=0.467	(e)	(e)
POLY 1.5	P=0.593N	P=0.479	(e)	(e)
POLY 6	P=0.611N	P=0.457	(e)	(e)
COCH-ARM / FISHERS	P=0.574N	P=0.505	(e)	(e)
MAX-ISO-POLY-3	P=0.362N	P=0.159	(e)	(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
Bone Marrow				
Myelofibrosis				
LESION RATES				
OVERALL (a)	1/49 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/40.96	0/34.76	0/40.29	0/41.01
POLY-3 PERCENT (g)	2.4%	0%	0%	0%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	729 (T)	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.448N	P=0.533N	P=0.503N	P=0.500N
POLY 1.5	P=0.455N	P=0.521N	P=0.503N	P=0.500N
POLY 6	P=0.443N	P=0.543N	P=0.499N	P=0.497N
COCH-ARM / FISHERS	P=0.472N	P=0.495N	P=0.500N	P=0.495N
MAX-ISO-POLY-3	P=0.128N	P=0.199N	P=0.162N	P=0.159N

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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				
Fibrous Osteodystrophy				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/42.07	1/34.86	0/40.87	2/41.04
POLY-3 PERCENT (g)	2.4%	2.9%	0%	4.9%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	1/23 (4%)
FIRST INCIDENCE	674	704	---	722
STATISTICAL TESTS				
POLY 3	P=0.344	P=0.717	P=0.506N	P=0.491
POLY 1.5	P=0.339	P=0.731	P=0.505N	P=0.492
POLY 6	P=0.349	P=0.704	P=0.503N	P=0.494
COCH-ARM / FISHERS	P=0.333	P=0.753N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.286	P=0.450	P=0.165N	P=0.275

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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
Brain Compression				
LESION RATES				
OVERALL (a)	25/50 (50%)	26/50 (52%)	26/50 (52%)	16/50 (32%)
POLY-3 RATE (b)	25/47.08	26/40.07	26/46.33	16/44.86
POLY-3 PERCENT (g)	53.1%	64.9%	56.1%	35.7%
TERMINAL (d)	8/23 (35%)	11/18 (61%)	13/28 (46%)	3/23 (13%)
FIRST INCIDENCE	439	436	416	518
STATISTICAL TESTS				
POLY 3	P=0.010N**	P=0.178	P=0.465	P=0.067N
POLY 1.5	P=0.013N*	P=0.262	P=0.474	P=0.065N
POLY 6	P=0.008N**	P=0.123	P=0.471	P=0.065N
COCH-ARM / FISHERS	P=0.019N*	P=0.500	P=0.500	P=0.052N
MAX-ISO-POLY-3	P=0.016N*	P=0.143	P=0.383	P=0.046N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Brain Hemorrhage				
LESION RATES				
OVERALL (a)	4/50 (8%)	1/50 (2%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	4/43.03	1/35.01	1/41.47	2/41.34
POLY-3 PERCENT (g)	9.3%	2.9%	2.4%	4.8%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	439	663	538	646
STATISTICAL TESTS				
POLY 3	P=0.422N	P=0.247N	P=0.189N	P=0.355N
POLY 1.5	P=0.436N	P=0.224N	P=0.187N	P=0.353N
POLY 6	P=0.408N	P=0.270N	P=0.185N	P=0.353N
COCH-ARM / FISHERS	P=0.463N	P=0.181N	P=0.181N	P=0.339N
MAX-ISO-POLY-3	P=0.171N	P=0.148N	P=0.094N	P=0.219N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Brain Necrosis				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	2/50 (4%)	4/50 (8%)
POLY-3 RATE (b)	2/42.50	1/35.01	2/42.08	4/43.33
POLY-3 PERCENT (g)	4.7%	2.9%	4.8%	9.2%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	567	663	535	332
STATISTICAL TESTS				
POLY 3	P=0.180	P=0.567N	P=0.691	P=0.346
POLY 1.5	P=0.166	P=0.546N	P=0.690	P=0.339
POLY 6	P=0.196	P=0.587N	P=0.690N	P=0.358
COCH-ARM / FISHERS	P=0.145	P=0.500N	P=0.691N	P=0.339
MAX-ISO-POLY-3	P=0.220	P=0.351N	P=0.495	P=0.209

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Epididymis Inflammation Chronic				
LESION RATES				
OVERALL (a)	3/50 (6%)	3/50 (6%)	2/50 (4%)	7/50 (14%)
POLY-3 RATE (b)	3/42.61	3/34.97	2/40.87	7/41.37
POLY-3 PERCENT (g)	7%	8.6%	4.9%	16.9%
TERMINAL (d)	1/23 (4%)	2/18 (11%)	2/28 (7%)	5/23 (22%)
FIRST INCIDENCE	504	674	729 (T)	638
STATISTICAL TESTS				
POLY 3	P=0.065	P=0.568	P=0.519N	P=0.143
POLY 1.5	P=0.062	P=0.599	P=0.514N	P=0.145
POLY 6	P=0.068	P=0.540	P=0.515N	P=0.144
COCH-ARM / FISHERS	P=0.060	P=0.661N	P=0.500N	P=0.159
MAX-ISO-POLY-3	P=0.084	P=0.408	P=0.343N	P=0.083

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Eye				
Cataract				
LESION RATES				
OVERALL (a)	3/50 (6%)	2/50 (4%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	3/42.35	2/35.17	2/40.87	3/41.58
POLY-3 PERCENT (g)	7.1%	5.7%	4.9%	7.2%
TERMINAL (d)	2/23 (9%)	0/18 (0%)	2/28 (7%)	0/23 (0%)
FIRST INCIDENCE	581	669	729 (T)	626
STATISTICAL TESTS				
POLY 3	P=0.550	P=0.584N	P=0.516N	P=0.655
POLY 1.5	P=0.536	P=0.558N	P=0.512N	P=0.652
POLY 6	P=0.568	P=0.606N	P=0.512N	P=0.663
COCH-ARM / FISHERS	P=0.517	P=0.500N	P=0.500N	P=0.661N
MAX-ISO-POLY-3	P=0.625	P=0.409N	P=0.340N	P=0.490

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Eye				
Inflammation Acute				
LESION 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	3/41.53	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)	626	---
STATISTICAL TESTS				
POLY 3	P=0.489N	P=0.463	P=0.117	(e)
POLY 1.5	P=0.496N	P=0.475	P=0.116	(e)
POLY 6	P=0.478N	P=0.452	P=0.122	(e)
COCH-ARM / FISHERS	P=0.500N	P=0.500	P=0.121	(e)
MAX-ISO-POLY-3	P=0.229	P=0.158	P=0.038*	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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

Eye: Retina
Degeneration

LESION RATES

OVERALL (a)	9/50 (18%)	2/50 (4%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	9/43.01	2/35.17	3/40.87	3/41.52
POLY-3 PERCENT (g)	20.9%	5.7%	7.3%	7.2%
TERMINAL (d)	5/23 (22%)	0/18 (0%)	3/28 (11%)	1/23 (4%)
FIRST INCIDENCE	581	669	729 (T)	626

STATISTICAL TESTS

POLY 3	P=0.112N	P=0.053N	P=0.069N	P=0.065N
POLY 1.5	P=0.125N	P=0.042N*	P=0.066N	P=0.065N
POLY 6	P=0.098N	P=0.065N	P=0.067N	P=0.062N
COCH-ARM / FISHERS	P=0.155N	P=0.026N*	P=0.061N	P=0.061N
MAX-ISO-POLY-3	P=0.025N*	P=0.038N*	P=0.039N*	P=0.036N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Harderian Gland Hyperplasia Focal				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/41.86	2/34.89	1/41.10	0/41.01
POLY-3 PERCENT (g)	0%	5.7%	2.4%	0%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	---	697	669	---
STATISTICAL TESTS				
POLY 3	P=0.397N	P=0.199	P=0.496	(e)
POLY 1.5	P=0.393N	P=0.210	P=0.496	(e)
POLY 6	P=0.400N	P=0.189	P=0.501	(e)
COCH-ARM / FISHERS	P=0.378N	P=0.247	P=0.500	(e)
MAX-ISO-POLY-3	P=0.307N	P=0.075	P=0.158	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Harderian Gland Inflammation Chronic				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/41.86	1/34.76	0/40.87	0/41.01
POLY-3 PERCENT (g)	2.4%	2.9%	0%	0%
TERMINAL (d)	1/23 (4%)	1/18 (6%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.303N	P=0.718	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=0.705	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=0.230N	P=0.450	P=0.164N	P=0.163N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Heart				
Cardiomyopathy				
LESION RATES				
OVERALL (a)	46/50 (92%)	43/50 (86%)	44/50 (88%)	43/50 (86%)
POLY-3 RATE (b)	46/48.27	43/44.41	44/46.76	43/45.93
POLY-3 PERCENT (g)	95.3%	96.8%	94.1%	93.6%
TERMINAL (d)	23/23 (100%)	18/18 (100%)	27/28 (96%)	22/23 (96%)
FIRST INCIDENCE	504	318	416	518
STATISTICAL TESTS				
POLY 3	P=0.366N	P=0.583	P=0.594N	P=0.546N
POLY 1.5	P=0.359N	P=0.686N	P=0.483N	P=0.453N
POLY 6	P=0.380N	P=0.508	P=0.718N	P=0.627N
COCH-ARM / FISHERS	P=0.334N	P=0.262N	P=0.370N	P=0.262N
MAX-ISO-POLY-3	P=0.411N	P=0.316	P=0.373N	P=0.339N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Heart Thrombosis				
LESION RATES				
OVERALL (a)	10/50 (20%)	8/50 (16%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	10/43.78	8/37.05	0/40.87	2/41.38
POLY-3 PERCENT (g)	22.8%	21.6%	0%	4.8%
TERMINAL (d)	1/23 (4%)	1/18 (6%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	567	543	---	669
STATISTICAL TESTS				
POLY 3	P=0.005N**	P=0.553N	P<0.001N**	P=0.017N*
POLY 1.5	P=0.005N**	P=0.506N	P<0.001N**	P=0.016N*
POLY 6	P=0.005N**	P=0.592N	P<0.001N**	P=0.017N*
COCH-ARM / FISHERS	P=0.007N**	P=0.398N	P<0.001N**	P=0.014N*
MAX-ISO-POLY-3	P=0.002N**	P=0.449N	P<0.001N**	P=0.009N**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Intestine Large, Cecum Edema				
LESION RATES				
OVERALL (a)	3/50 (6%)	1/50 (2%)	3/49 (6%)	1/50 (2%)
POLY-3 RATE (b)	3/42.39	1/35.03	3/40.88	1/41.01
POLY-3 PERCENT (g)	7.1%	2.9%	7.3%	2.4%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	1/28 (4%)	1/23 (4%)
FIRST INCIDENCE	606	655	543	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.311N	P=0.376N	P=0.646	P=0.317N
POLY 1.5	P=0.323N	P=0.353N	P=0.646	P=0.315N
POLY 6	P=0.299N	P=0.398N	P=0.657	P=0.315N
COCH-ARM / FISHERS	P=0.344N	P=0.309N	P=0.651	P=0.309N
MAX-ISO-POLY-3	P=0.269N	P=0.225N	P=0.481	P=0.166N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Intestine Small, Duodenum: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	8/50 (16%)	5/49 (10%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	8/43.51	5/35.91	3/41.30	3/42.12
POLY-3 PERCENT (g)	18.4%	13.9%	7.3%	7.1%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	550	591	669	526
STATISTICAL TESTS				
POLY 3	P=0.090N	P=0.410N	P=0.113N	P=0.107N
POLY 1.5	P=0.097N	P=0.369N	P=0.109N	P=0.107N
POLY 6	P=0.084N	P=0.449N	P=0.113N	P=0.105N
COCH-ARM / FISHERS	P=0.108N	P=0.290N	P=0.100N	P=0.100N
MAX-ISO-POLY-3	P=0.080N	P=0.312N	P=0.067N	P=0.061N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Islets, Pancreatic Hyperplasia				
LESION 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)
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

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
<hr/>				
Kidney Cyst				
<hr/>				
LESION 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	---	---	---	---
<hr/>				
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Kidney Infarct				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/41.86	0/34.76	0/40.87	0/41.01
POLY-3 PERCENT (g)	2.4%	0%	0%	0%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	729 (T)	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.450N	P=0.537N	P=0.505N	P=0.504N
POLY 1.5	P=0.457N	P=0.525N	P=0.504N	P=0.504N
POLY 6	P=0.445N	P=0.547N	P=0.501N	P=0.502N
COCH-ARM / FISHERS	P=0.474N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.133N	P=0.203N	P=0.164N	P=0.163N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

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Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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
Kidney				
Nephropathy				
LESION RATES				
OVERALL (a)	48/50 (96%)	44/50 (88%)	47/50 (94%)	44/50 (88%)
POLY-3 RATE (b)	48/49.05	44/44.79	47/49.06	44/46.81
POLY-3 PERCENT (g)	97.9%	98.3%	95.8%	94%
TERMINAL (d)	23/23 (100%)	18/18 (100%)	28/28 (100%)	22/23 (96%)
FIRST INCIDENCE	439	436	416	518
STATISTICAL TESTS				
POLY 3	P=0.148N	P=0.822	P=0.497N	P=0.302N
POLY 1.5	P=0.178N	P=0.623N	P=0.492N	P=0.260N
POLY 6	P=0.104N	P=0.943	P=0.552N	P=0.298N
COCH-ARM / FISHERS	P=0.222N	P=0.134N	P=0.500N	P=0.134N
MAX-ISO-POLY-3	P=0.162N	P=0.423	P=0.236N	P=0.136N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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
Kidney: Papilla Necrosis				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/41.86	0/34.76	0/40.87	2/42.26
POLY-3 PERCENT (g)	0%	0%	0%	4.7%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	---	---	---	454
STATISTICAL TESTS				
POLY 3	P=0.046*	(e)	(e)	P=0.239
POLY 1.5	P=0.044*	(e)	(e)	P=0.236
POLY 6	P=0.048*	(e)	(e)	P=0.245
COCH-ARM / FISHERS	P=0.042*	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.036*	(e)	(e)	P=0.078

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Kidney: Renal Tubule Accumulation, Hyaline Droplet				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/41.97	1/34.97	2/41.32	0/41.01
POLY-3 PERCENT (g)	2.4%	2.9%	4.8%	0%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	1/28 (4%)	0/23 (0%)
FIRST INCIDENCE	702	674	598	---
STATISTICAL TESTS				
POLY 3	P=0.319N	P=0.719	P=0.495	P=0.505N
POLY 1.5	P=0.326N	P=0.732	P=0.494	P=0.505N
POLY 6	P=0.311N	P=0.707	P=0.503	P=0.503N
COCH-ARM / FISHERS	P=0.333N	P=0.753N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.262N	P=0.451	P=0.277	P=0.164N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

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

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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
Kidney: Renal Tubule Dilatation				
LESION RATES				
OVERALL (a)	1/50 (2%)	2/50 (4%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/41.96	2/35.24	2/41.53	0/41.01
POLY-3 PERCENT (g)	2.4%	5.7%	4.8%	0%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	704	587	571	---
STATISTICAL TESTS				
POLY 3	P=0.244N	P=0.439	P=0.496	P=0.505N
POLY 1.5	P=0.246N	P=0.458	P=0.495	P=0.505N
POLY 6	P=0.239N	P=0.423	P=0.506	P=0.503N
COCH-ARM / FISHERS	P=0.246N	P=0.500	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.218N	P=0.249	P=0.278	P=0.164N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Kidney: Renal Tubule Necrosis				
LESION RATES				
OVERALL (a)	5/50 (10%)	3/50 (6%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	5/43.10	3/35.42	2/41.98	1/41.17
POLY-3 PERCENT (g)	11.6%	8.5%	4.8%	2.4%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	567	669	543	690
STATISTICAL TESTS				
POLY 3	P=0.084N	P=0.468N	P=0.226N	P=0.111N
POLY 1.5	P=0.088N	P=0.432N	P=0.224N	P=0.109N
POLY 6	P=0.081N	P=0.502N	P=0.220N	P=0.112N
COCH-ARM / FISHERS	P=0.096N	P=0.357N	P=0.218N	P=0.102N
MAX-ISO-POLY-3	P=0.076N	P=0.339N	P=0.129N	P=0.053N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

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

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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
Kidney: Renal Tubule Pigmentation				
LESION RATES				
OVERALL (a)	6/50 (12%)	3/50 (6%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	6/42.86	3/36.07	1/40.88	1/41.38
POLY-3 PERCENT (g)	14%	8.3%	2.5%	2.4%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	625	529	728	626
STATISTICAL TESTS				
POLY 3	P=0.047N*	P=0.333N	P=0.063N	P=0.061N
POLY 1.5	P=0.050N*	P=0.304N	P=0.061N	P=0.060N
POLY 6	P=0.044N*	P=0.360N	P=0.062N	P=0.060N
COCH-ARM / FISHERS	P=0.058N	P=0.243N	P=0.056N	P=0.056N
MAX-ISO-POLY-3	P=0.026N*	P=0.234N	P=0.029N*	P=0.028N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Trimethylolpropane triacrylate
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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
Kidney: Transitional Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/41.86	0/34.76	1/40.87	0/41.01
POLY-3 PERCENT (g)	2.4%	0%	2.5%	0%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	1/28 (4%)	0/23 (0%)
FIRST INCIDENCE	729 (T)	---	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.435N	P=0.537N	P=0.756	P=0.504N
POLY 1.5	P=0.445N	P=0.525N	P=0.756	P=0.504N
POLY 6	P=0.424N	P=0.547N	P=0.760	P=0.502N
COCH-ARM / FISHERS	P=0.464N	P=0.500N	P=0.753N	P=0.500N
MAX-ISO-POLY-3	P=0.265N	P=0.203N	P=0.493	P=0.163N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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				
Angiectasis				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	4/50 (8%)	0/50 (0%)
POLY-3 RATE (b)	1/41.86	1/34.89	4/40.87	0/41.01
POLY-3 PERCENT (g)	2.4%	2.9%	9.8%	0%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	4/28 (14%)	0/23 (0%)
FIRST INCIDENCE	729 (T)	697	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.316N	P=0.719	P=0.170	P=0.504N
POLY 1.5	P=0.327N	P=0.732	P=0.172	P=0.504N
POLY 6	P=0.301N	P=0.707	P=0.175	P=0.502N
COCH-ARM / FISHERS	P=0.342N	P=0.753N	P=0.181	P=0.500N
MAX-ISO-POLY-3	P=0.174N	P=0.451	P=0.081	P=0.163N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

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

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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				
Basophilic Focus				
LESION RATES				
OVERALL (a)	20/50 (40%)	19/50 (38%)	29/50 (58%)	23/50 (46%)
POLY-3 RATE (b)	20/44.17	19/36.32	29/42.60	23/41.90
POLY-3 PERCENT (g)	45.3%	52.3%	68.1%	54.9%
TERMINAL (d)	14/23 (61%)	15/18 (83%)	24/28 (86%)	19/23 (83%)
FIRST INCIDENCE	439	443	416	646
STATISTICAL TESTS				
POLY 3	P=0.283	P=0.338	P=0.020*	P=0.242
POLY 1.5	P=0.277	P=0.448	P=0.029*	P=0.268
POLY 6	P=0.297	P=0.231	P=0.015*	P=0.221
COCH-ARM / FISHERS	P=0.277	P=0.500N	P=0.055	P=0.343
MAX-ISO-POLY-3	P=0.087	P=0.276	P=0.012*	P=0.184

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

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

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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				
Clear Cell Focus				
LESION RATES				
OVERALL (a)	11/50 (22%)	10/50 (20%)	14/50 (28%)	16/50 (32%)
POLY-3 RATE (b)	11/42.06	10/35.01	14/40.87	16/41.14
POLY-3 PERCENT (g)	26.2%	28.6%	34.3%	38.9%
TERMINAL (d)	10/23 (44%)	9/18 (50%)	14/28 (50%)	14/23 (61%)
FIRST INCIDENCE	676	663	729 (T)	704
STATISTICAL TESTS				
POLY 3	P=0.118	P=0.508	P=0.283	P=0.151
POLY 1.5	P=0.110	P=0.568	P=0.294	P=0.157
POLY 6	P=0.129	P=0.450	P=0.291	P=0.150
COCH-ARM / FISHERS	P=0.101	P=0.500N	P=0.322	P=0.184
MAX-ISO-POLY-3	P=0.160	P=0.411	P=0.211	P=0.104

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

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

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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				
Degeneration Cystic				
LESION RATES				
OVERALL (a)	4/50 (8%)	2/50 (4%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	4/42.05	2/34.76	1/40.87	3/41.41
POLY-3 PERCENT (g)	9.5%	5.8%	2.5%	7.3%
TERMINAL (d)	3/23 (13%)	2/18 (11%)	1/28 (4%)	2/23 (9%)
FIRST INCIDENCE	680	729 (T)	729 (T)	617
STATISTICAL TESTS				
POLY 3	P=0.558N	P=0.428N	P=0.186N	P=0.508N
POLY 1.5	P=0.571N	P=0.398N	P=0.185N	P=0.511N
POLY 6	P=0.543N	P=0.457N	P=0.181N	P=0.500N
COCH-ARM / FISHERS	P=0.593N	P=0.339N	P=0.181N	P=0.500N
MAX-ISO-POLY-3	P=0.304N	P=0.290N	P=0.091N	P=0.355N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Trimethylolpropane triacrylate
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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				
Eosinophilic Focus				
LESION RATES				
OVERALL (a)	4/50 (8%)	4/50 (8%)	6/50 (12%)	4/50 (8%)
POLY-3 RATE (b)	4/42.33	4/34.89	6/41.75	4/41.11
POLY-3 PERCENT (g)	9.5%	11.5%	14.4%	9.7%
TERMINAL (d)	3/23 (13%)	3/18 (17%)	4/28 (14%)	3/23 (13%)
FIRST INCIDENCE	591	697	535	704
STATISTICAL TESTS				
POLY 3	P=0.542N	P=0.534	P=0.360	P=0.628
POLY 1.5	P=0.555N	P=0.570	P=0.360	P=0.629
POLY 6	P=0.526N	P=0.500	P=0.374	P=0.633
COCH-ARM / FISHERS	P=0.571N	P=0.643N	P=0.370	P=0.643N
MAX-ISO-POLY-3	P=0.556	P=0.395	P=0.245	P=0.482

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

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Trimethylolpropane triacrylate

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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
<hr/>				
Liver				
Fatty Change				
<hr/>				
LESION 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	---	---	---	---
<hr/>				
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Hematopoietic Cell Proliferation				
LESION RATES				
OVERALL (a)	3/50 (6%)	0/50 (0%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	3/42.55	0/34.76	0/40.87	3/41.36
POLY-3 PERCENT (g)	7.1%	0%	0%	7.3%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	1/23 (4%)
FIRST INCIDENCE	622	---	---	674
STATISTICAL TESTS				
POLY 3	P=0.334	P=0.159N	P=0.125N	P=0.650
POLY 1.5	P=0.318	P=0.145N	P=0.124N	P=0.650
POLY 6	P=0.351	P=0.174N	P=0.124N	P=0.654
COCH-ARM / FISHERS	P=0.291	P=0.121N	P=0.121N	P=0.661N
MAX-ISO-POLY-3	P=0.202	P=0.073N	P=0.044N*	P=0.485

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Hepatodiaphragmatic Nodule				
LESION RATES				
OVERALL (a)	5/50 (10%)	5/50 (10%)	6/50 (12%)	11/50 (22%)
POLY-3 RATE (b)	5/42.15	5/36.08	6/41.41	11/42.81
POLY-3 PERCENT (g)	11.9%	13.9%	14.5%	25.7%
TERMINAL (d)	3/23 (13%)	1/18 (6%)	3/28 (11%)	7/23 (30%)
FIRST INCIDENCE	690	582	652	332
STATISTICAL TESTS				
POLY 3	P=0.042*	P=0.530	P=0.487	P=0.085
POLY 1.5	P=0.038*	P=0.559	P=0.488	P=0.083
POLY 6	P=0.046*	P=0.510	P=0.504	P=0.088
COCH-ARM / FISHERS	P=0.032*	P=0.630N	P=0.500	P=0.086
MAX-ISO-POLY-3	P=0.064	P=0.401	P=0.362	P=0.050*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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				
Infiltration Cellular Mixed Cell				
LESION RATES				
OVERALL (a)	5/50 (10%)	6/50 (12%)	5/50 (10%)	4/50 (8%)
POLY-3 RATE (b)	5/42.61	6/37.36	5/41.61	4/41.01
POLY-3 PERCENT (g)	11.7%	16.1%	12%	9.8%
TERMINAL (d)	2/23 (9%)	2/18 (11%)	2/28 (7%)	4/23 (17%)
FIRST INCIDENCE	622	443	543	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.362N	P=0.408	P=0.616	P=0.524N
POLY 1.5	P=0.366N	P=0.433	P=0.618	P=0.520N
POLY 6	P=0.359N	P=0.385	P=0.626	P=0.527N
COCH-ARM / FISHERS	P=0.366N	P=0.500	P=0.630N	P=0.500N
MAX-ISO-POLY-3	P=0.466N	P=0.300	P=0.484	P=0.386N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	0/41.86	0/34.76	0/40.87	3/41.76
POLY-3 PERCENT (g)	0%	0%	0%	7.2%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	1/23 (4%)
FIRST INCIDENCE	---	---	---	582
STATISTICAL TESTS				
POLY 3	P=0.009**	(e)	(e)	P=0.118
POLY 1.5	P=0.009**	(e)	(e)	P=0.116
POLY 6	P=0.010**	(e)	(e)	P=0.122
COCH-ARM / FISHERS	P=0.009**	(e)	(e)	P=0.121
MAX-ISO-POLY-3	P=0.010**	(e)	(e)	P=0.038*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Mixed Cell Focus				
LESION RATES				
OVERALL (a)	10/50 (20%)	8/50 (16%)	11/50 (22%)	11/50 (22%)
POLY-3 RATE (b)	10/41.86	8/34.86	11/41.40	11/41.23
POLY-3 PERCENT (g)	23.9%	23%	26.6%	26.7%
TERMINAL (d)	10/23 (44%)	7/18 (39%)	9/28 (32%)	10/23 (44%)
FIRST INCIDENCE	729 (T)	704	655	673
STATISTICAL TESTS				
POLY 3	P=0.421	P=0.569N	P=0.488	P=0.484
POLY 1.5	P=0.393	P=0.514N	P=0.485	P=0.479
POLY 6	P=0.460	P=0.599	P=0.521	P=0.503
COCH-ARM / FISHERS	P=0.358	P=0.398N	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.574	P=0.463N	P=0.387	P=0.383

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Necrosis				
LESION RATES				
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/42.05	0/34.76	0/40.87	0/41.01
POLY-3 PERCENT (g)	4.8%	0%	0%	0%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	702	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.212N	P=0.282N	P=0.243N	P=0.242N
POLY 1.5	P=0.221N	P=0.267N	P=0.242N	P=0.243N
POLY 6	P=0.204N	P=0.296N	P=0.240N	P=0.240N
COCH-ARM / FISHERS	P=0.242N	P=0.247N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.039N*	P=0.118N	P=0.082N	P=0.081N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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				
Necrosis Focal				
LESION RATES				
OVERALL (a)	2/50 (4%)	3/50 (6%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/42.39	3/36.02	0/40.87	1/41.64
POLY-3 PERCENT (g)	4.7%	8.3%	0%	2.4%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	567	552	---	526
STATISTICAL TESTS				
POLY 3	P=0.293N	P=0.426	P=0.245N	P=0.506N
POLY 1.5	P=0.294N	P=0.447	P=0.243N	P=0.507N
POLY 6	P=0.291N	P=0.410	P=0.242N	P=0.502N
COCH-ARM / FISHERS	P=0.291N	P=0.500	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.166N	P=0.275	P=0.083N	P=0.287N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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: Bile Duct Hyperplasia				
LESION RATES				
OVERALL (a)	38/50 (76%)	27/50 (54%)	21/50 (42%)	30/50 (60%)
POLY-3 RATE (b)	38/47.24	27/40.69	21/43.42	30/44.54
POLY-3 PERCENT (g)	80.5%	66.4%	48.4%	67.4%
TERMINAL (d)	18/23 (78%)	12/18 (67%)	14/28 (50%)	18/23 (78%)
FIRST INCIDENCE	567	472	465	518
STATISTICAL TESTS				
POLY 3	P=0.227N	P=0.091N	P<0.001N**	P=0.104N
POLY 1.5	P=0.240N	P=0.056N	P<0.001N**	P=0.091N
POLY 6	P=0.235N	P=0.134N	P<0.001N**	P=0.129N
COCH-ARM / FISHERS	P=0.286N	P=0.018N*	P<0.001N**	P=0.066N
MAX-ISO-POLY-3	P=0.013N*	P=0.068N	P<0.001N**	P=0.070N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 NON-NEOPLASTIC LESIONS 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: Centrilobular Necrosis				
LESION RATES				
OVERALL (a)	9/50 (18%)	11/50 (22%)	4/50 (8%)	3/50 (6%)
POLY-3 RATE (b)	9/43.37	11/38.23	4/43.00	3/41.71
POLY-3 PERCENT (g)	20.8%	28.8%	9.3%	7.2%
TERMINAL (d)	2/23 (9%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	622	529	465	638
STATISTICAL TESTS				
POLY 3	P=0.016N*	P=0.279	P=0.116N	P=0.066N
POLY 1.5	P=0.017N*	P=0.308	P=0.118N	P=0.066N
POLY 6	P=0.016N*	P=0.269	P=0.108N	P=0.065N
COCH-ARM / FISHERS	P=0.019N*	P=0.402	P=0.117N	P=0.061N
MAX-ISO-POLY-3	P=0.023N*	P=0.213	P=0.067N	P=0.037N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 NON-NEOPLASTIC LESIONS 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: Hepatocyte
Mitotic Alteration

LESION 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	---	---	---	---

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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Hepatocyte Vacuolization Cytoplasmic				
LESION RATES				
OVERALL (a)	17/50 (34%)	10/50 (20%)	12/50 (24%)	19/50 (38%)
POLY-3 RATE (b)	17/45.78	10/38.65	12/43.97	19/44.92
POLY-3 PERCENT (g)	37.1%	25.9%	27.3%	42.3%
TERMINAL (d)	4/23 (17%)	2/18 (11%)	4/28 (14%)	7/23 (30%)
FIRST INCIDENCE	504	317	416	526
STATISTICAL TESTS				
POLY 3	P=0.163	P=0.190N	P=0.218N	P=0.386
POLY 1.5	P=0.143	P=0.149N	P=0.207N	P=0.384
POLY 6	P=0.194	P=0.245N	P=0.226N	P=0.399
COCH-ARM / FISHERS	P=0.124	P=0.088N	P=0.189N	P=0.418
MAX-ISO-POLY-3	P=0.174	P=0.151N	P=0.162N	P=0.308

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Oval Cell Hyperplasia				
LESION RATES				
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/42.07	0/34.76	0/40.87	1/41.01
POLY-3 PERCENT (g)	4.8%	0%	0%	2.4%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	1/23 (4%)
FIRST INCIDENCE	702	---	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.616N	P=0.282N	P=0.243N	P=0.509N
POLY 1.5	P=0.627N	P=0.267N	P=0.242N	P=0.509N
POLY 6	P=0.606N	P=0.297N	P=0.240N	P=0.506N
COCH-ARM / FISHERS	P=0.650N	P=0.247N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.152N	P=0.118N	P=0.082N	P=0.290N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Foreign Body				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/41.86	0/34.76	1/40.87	0/41.01
POLY-3 PERCENT (g)	0%	0%	2.5%	0%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	1/28 (4%)	0/23 (0%)
FIRST INCIDENCE	---	---	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.777N	(e)	P=0.495	(e)
POLY 1.5	P=0.781N	(e)	P=0.496	(e)
POLY 6	P=0.772N	(e)	P=0.499	(e)
COCH-ARM / FISHERS	P=0.786N	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.388	(e)	P=0.158	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Hemorrhage				
LESION RATES				
OVERALL (a)	3/50 (6%)	4/50 (8%)	1/50 (2%)	4/50 (8%)
POLY-3 RATE (b)	3/42.12	4/36.56	1/41.47	4/41.09
POLY-3 PERCENT (g)	7.1%	10.9%	2.4%	9.7%
TERMINAL (d)	2/23 (9%)	0/18 (0%)	0/28 (0%)	3/23 (13%)
FIRST INCIDENCE	659	317	538	711
STATISTICAL TESTS				
POLY 3	P=0.475	P=0.423	P=0.310N	P=0.486
POLY 1.5	P=0.471	P=0.445	P=0.311N	P=0.487
POLY 6	P=0.481	P=0.406	P=0.302N	P=0.491
COCH-ARM / FISHERS	P=0.470	P=0.500	P=0.309N	P=0.500
MAX-ISO-POLY-3	P=0.474	P=0.291	P=0.159N	P=0.336

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	20/50 (40%)	18/50 (36%)	14/50 (28%)	18/50 (36%)
POLY-3 RATE (b)	20/45.20	18/39.55	14/42.64	18/42.61
POLY-3 PERCENT (g)	44.2%	45.5%	32.8%	42.2%
TERMINAL (d)	7/23 (30%)	8/18 (44%)	8/28 (29%)	9/23 (39%)
FIRST INCIDENCE	581	365	538	626
STATISTICAL TESTS				
POLY 3	P=0.464N	P=0.541	P=0.186N	P=0.511N
POLY 1.5	P=0.462N	P=0.567N	P=0.170N	P=0.484N
POLY 6	P=0.468N	P=0.473	P=0.199N	P=0.540N
COCH-ARM / FISHERS	P=0.457N	P=0.418N	P=0.146N	P=0.418N
MAX-ISO-POLY-3	P=0.392N	P=0.454	P=0.139N	P=0.424N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	14/50 (28%)	12/50 (24%)	15/50 (30%)	10/50 (20%)
POLY-3 RATE (b)	14/42.58	12/37.47	15/42.53	10/41.56
POLY-3 PERCENT (g)	32.9%	32%	35.3%	24.1%
TERMINAL (d)	12/23 (52%)	9/18 (50%)	12/28 (43%)	7/23 (30%)
FIRST INCIDENCE	622	317	416	646
STATISTICAL TESTS				
POLY 3	P=0.194N	P=0.564N	P=0.498	P=0.254N
POLY 1.5	P=0.216N	P=0.510N	P=0.493	P=0.258N
POLY 6	P=0.162N	P=0.574	P=0.531	P=0.237N
COCH-ARM / FISHERS	P=0.234N	P=0.410N	P=0.500	P=0.241N
MAX-ISO-POLY-3	P=0.280N	P=0.468N	P=0.405	P=0.185N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Metaplasia Osseous				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/41.86	2/34.76	1/41.48	1/41.04
POLY-3 PERCENT (g)	0%	5.8%	2.4%	2.4%
TERMINAL (d)	0/23 (0%)	2/18 (11%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	---	729 (T)	535	723
STATISTICAL TESTS				
POLY 3	P=0.609	P=0.198	P=0.498	P=0.496
POLY 1.5	P=0.610	P=0.210	P=0.498	P=0.496
POLY 6	P=0.612	P=0.187	P=0.503	P=0.499
COCH-ARM / FISHERS	P=0.619	P=0.247	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.258	P=0.075	P=0.158	P=0.158

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Pigmentation Hemosiderin				
LESION RATES				
OVERALL (a)	2/50 (4%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/42.20	2/34.97	0/40.87	1/41.01
POLY-3 PERCENT (g)	4.7%	5.7%	0%	2.4%
TERMINAL (d)	1/23 (4%)	1/18 (6%)	0/28 (0%)	1/23 (4%)
FIRST INCIDENCE	635	674	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.378N	P=0.625	P=0.244N	P=0.510N
POLY 1.5	P=0.380N	P=0.647	P=0.243N	P=0.509N
POLY 6	P=0.376N	P=0.604	P=0.241N	P=0.508N
COCH-ARM / FISHERS	P=0.382N	P=0.691N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.242N	P=0.429	P=0.082N	P=0.291N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	10/50 (20%)	9/50 (18%)	8/50 (16%)	8/50 (16%)
POLY-3 RATE (b)	10/42.60	9/37.27	8/41.16	8/41.59
POLY-3 PERCENT (g)	23.5%	24.2%	19.4%	19.2%
TERMINAL (d)	7/23 (30%)	3/18 (17%)	6/28 (21%)	5/23 (22%)
FIRST INCIDENCE	606	365	652	669
STATISTICAL TESTS				
POLY 3	P=0.348N	P=0.577	P=0.427N	P=0.417N
POLY 1.5	P=0.363N	P=0.595N	P=0.420N	P=0.418N
POLY 6	P=0.328N	P=0.556	P=0.416N	P=0.405N
COCH-ARM / FISHERS	P=0.380N	P=0.500N	P=0.398N	P=0.398N
MAX-ISO-POLY-3	P=0.486N	P=0.472	P=0.328N	P=0.319N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node, Mesenteric Ectasia				
LESION RATES				
OVERALL (a)	8/50 (16%)	2/50 (4%)	5/50 (10%)	6/49 (12%)
POLY-3 RATE (b)	8/42.45	2/34.76	5/41.20	6/40.14
POLY-3 PERCENT (g)	18.8%	5.8%	12.1%	15%
TERMINAL (d)	5/23 (22%)	2/18 (11%)	3/28 (11%)	4/23 (17%)
FIRST INCIDENCE	652	729 (T)	655	722
STATISTICAL TESTS				
POLY 3	P=0.549	P=0.085N	P=0.292N	P=0.429N
POLY 1.5	P=0.524	P=0.070N	P=0.290N	P=0.426N
POLY 6	P=0.575	P=0.103N	P=0.282N	P=0.429N
COCH-ARM / FISHERS	P=0.482	P=0.046N*	P=0.277N	P=0.403N
MAX-ISO-POLY-3	P=0.246N	P=0.059N	P=0.202N	P=0.322N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Lymph Node, Mesenteric Hemorrhage				
LESION RATES				
OVERALL (a)	1/50 (2%)	5/50 (10%)	5/50 (10%)	3/49 (6%)
POLY-3 RATE (b)	1/41.86	5/36.21	5/42.07	3/40.58
POLY-3 PERCENT (g)	2.4%	13.8%	11.9%	7.4%
TERMINAL (d)	1/23 (4%)	2/18 (11%)	1/28 (4%)	0/23 (0%)
FIRST INCIDENCE	729 (T)	365	543	662
STATISTICAL TESTS				
POLY 3	P=0.548	P=0.070	P=0.101	P=0.293
POLY 1.5	P=0.539	P=0.079	P=0.100	P=0.291
POLY 6	P=0.569	P=0.063	P=0.110	P=0.301
COCH-ARM / FISHERS	P=0.539	P=0.102	P=0.102	P=0.301
MAX-ISO-POLY-3	P=0.133	P=0.037*	P=0.044*	P=0.147

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node, Mesenteric Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	18/50 (36%)	20/50 (40%)	18/50 (36%)	19/49 (39%)
POLY-3 RATE (b)	18/45.45	20/41.72	18/45.60	19/42.28
POLY-3 PERCENT (g)	39.6%	47.9%	39.5%	44.9%
TERMINAL (d)	8/23 (35%)	9/18 (50%)	8/28 (29%)	12/23 (52%)
FIRST INCIDENCE	439	122	416	526
STATISTICAL TESTS				
POLY 3	P=0.453	P=0.281	P=0.581N	P=0.385
POLY 1.5	P=0.454	P=0.333	P=0.580	P=0.403
POLY 6	P=0.466	P=0.227	P=0.548N	P=0.378
COCH-ARM / FISHERS	P=0.495	P=0.418	P=0.582N	P=0.469
MAX-ISO-POLY-3	P=0.493	P=0.221	P=0.494N	P=0.309

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Lymph Node, Mesenteric Pigmentation				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	1/42.07	1/34.76	0/40.87	0/40.09
POLY-3 PERCENT (g)	2.4%	2.9%	0%	0%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	674	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.307N	P=0.717	P=0.506N	P=0.510N
POLY 1.5	P=0.307N	P=0.731	P=0.505N	P=0.509N
POLY 6	P=0.307N	P=0.702	P=0.503N	P=0.508N
COCH-ARM / FISHERS	P=0.306N	P=0.753N	P=0.500N	P=0.505N
MAX-ISO-POLY-3	P=0.237N	P=0.449	P=0.165N	P=0.169N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Mediastinal Ectasia				
LESION RATES				
OVERALL (a)	5/20 (25%)	5/20 (25%)	4/17 (24%)	5/18 (28%)
POLY-3 RATE (b)	5/17.53	5/16.41	4/13.25	5/13.64
POLY-3 PERCENT (g)	28.5%	30.5%	30.2%	36.7%
TERMINAL (d)	3/9 (33%)	0/4 (0%)	1/6 (17%)	3/6 (50%)
FIRST INCIDENCE	674	365	416	669
STATISTICAL TESTS				
POLY 3	P=0.399	P=0.599	P=0.616	P=0.462
POLY 1.5	P=0.423	P=0.617	P=0.643	P=0.489
POLY 6	P=0.382	P=0.572	P=0.595	P=0.439
COCH-ARM / FISHERS	P=0.501	P=0.642N	P=0.612N	P=0.568
MAX-ISO-POLY-3	P=0.523	P=0.451	P=0.463	P=0.330

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Mediastinal Hemorrhage				
LESION RATES				
OVERALL (a)	1/20 (5%)	4/20 (20%)	3/17 (18%)	2/18 (11%)
POLY-3 RATE (b)	1/17.32	4/15.78	3/13.47	2/13.42
POLY-3 PERCENT (g)	5.8%	25.4%	22.3%	14.9%
TERMINAL (d)	0/9 (0%)	0/4 (0%)	0/6 (0%)	1/6 (17%)
FIRST INCIDENCE	702	436	416	693
STATISTICAL TESTS				
POLY 3	P=0.535	P=0.135	P=0.209	P=0.409
POLY 1.5	P=0.556	P=0.149	P=0.221	P=0.423
POLY 6	P=0.516	P=0.118	P=0.200	P=0.397
COCH-ARM / FISHERS	P=0.607N	P=0.171	P=0.242	P=0.459
MAX-ISO-POLY-3	P=0.246	P=0.063	P=0.105	P=0.225

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Mediastinal Hyperplasia				
LESION RATES				
OVERALL (a)	0/20 (0%)	2/20 (10%)	0/17 (0%)	0/18 (0%)
POLY-3 RATE (b)	0/17.22	2/14.14	0/12.02	0/13.27
POLY-3 PERCENT (g)	0%	14.1%	0%	0%
TERMINAL (d)	0/9 (0%)	0/4 (0%)	0/6 (0%)	0/6 (0%)
FIRST INCIDENCE	---	663	---	---
STATISTICAL TESTS				
POLY 3	P=0.441N	P=0.189	(e)	(e)
POLY 1.5	P=0.423N	P=0.206	(e)	(e)
POLY 6	P=0.463N	P=0.170	(e)	(e)
COCH-ARM / FISHERS	P=0.390N	P=0.244	(e)	(e)
MAX-ISO-POLY-3	P=0.301N	P=0.069	(e)	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Mediastinal Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	3/20 (15%)	4/20 (20%)	4/17 (24%)	5/18 (28%)
POLY-3 RATE (b)	3/17.32	4/14.75	4/13.03	5/13.42
POLY-3 PERCENT (g)	17.3%	27.1%	30.7%	37.3%
TERMINAL (d)	2/9 (22%)	1/4 (25%)	1/6 (17%)	4/6 (67%)
FIRST INCIDENCE	704	582	543	693
STATISTICAL TESTS				
POLY 3	P=0.182	P=0.406	P=0.335	P=0.201
POLY 1.5	P=0.200	P=0.443	P=0.360	P=0.224
POLY 6	P=0.165	P=0.362	P=0.322	P=0.178
COCH-ARM / FISHERS	P=0.251	P=0.500	P=0.404	P=0.286
MAX-ISO-POLY-3	P=0.206	P=0.269	P=0.218	P=0.126

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Mediastinal Pigmentation				
LESION RATES				
OVERALL (a)	2/20 (10%)	1/20 (5%)	0/17 (0%)	0/18 (0%)
POLY-3 RATE (b)	2/17.32	1/14.47	0/12.02	0/13.27
POLY-3 PERCENT (g)	11.6%	6.9%	0%	0%
TERMINAL (d)	1/9 (11%)	0/4 (0%)	0/6 (0%)	0/6 (0%)
FIRST INCIDENCE	704	436	---	---
STATISTICAL TESTS				
POLY 3	P=0.185N	P=0.563N	P=0.321N	P=0.296N
POLY 1.5	P=0.186N	P=0.537N	P=0.301N	P=0.285N
POLY 6	P=0.183N	P=0.602N	P=0.341N	P=0.307N
COCH-ARM / FISHERS	P=0.184N	P=0.500N	P=0.285N	P=0.270N
MAX-ISO-POLY-3	P=0.154N	P=0.343N	P=0.145N	P=0.125N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Pancreatic Ectasia				
LESION RATES				
OVERALL (a)	3/20 (15%)	4/20 (20%)	3/17 (18%)	2/18 (11%)
POLY-3 RATE (b)	3/17.43	4/14.33	3/12.61	2/13.33
POLY-3 PERCENT (g)	17.2%	27.9%	23.8%	15%
TERMINAL (d)	2/9 (22%)	2/4 (50%)	2/6 (33%)	1/6 (17%)
FIRST INCIDENCE	674	591	538	715
STATISTICAL TESTS				
POLY 3	P=0.446N	P=0.386	P=0.507	P=0.625N
POLY 1.5	P=0.430N	P=0.432	P=0.539	P=0.604N
POLY 6	P=0.463N	P=0.327	P=0.479	P=0.648N
COCH-ARM / FISHERS	P=0.381N	P=0.500	P=0.587	P=0.552N
MAX-ISO-POLY-3	P=0.510N	P=0.256	P=0.347	P=0.440N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Pancreatic Hemorrhage				
LESION RATES				
OVERALL (a)	1/20 (5%)	0/20 (0%)	2/17 (12%)	0/18 (0%)
POLY-3 RATE (b)	1/17.22	0/13.69	2/13.42	0/13.27
POLY-3 PERCENT (g)	5.8%	0%	14.9%	0%
TERMINAL (d)	1/9 (11%)	0/4 (0%)	0/6 (0%)	0/6 (0%)
FIRST INCIDENCE	729 (T)	---	416	---
STATISTICAL TESTS				
POLY 3	P=0.493N	P=0.545N	P=0.411	P=0.551N
POLY 1.5	P=0.496N	P=0.527N	P=0.423	P=0.544N
POLY 6	P=0.486N	P=0.570N	P=0.404	P=0.559N
COCH-ARM / FISHERS	P=0.484N	P=0.500N	P=0.438	P=0.526N
MAX-ISO-POLY-3	P=0.358N	P=0.213N	P=0.223	P=0.214N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Pancreatic Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	1/20 (5%)	0/20 (0%)	3/17 (18%)	0/18 (0%)
POLY-3 RATE (b)	1/17.79	0/13.69	3/13.42	0/13.27
POLY-3 PERCENT (g)	5.6%	0%	22.4%	0%
TERMINAL (d)	0/9 (0%)	0/4 (0%)	1/6 (17%)	0/6 (0%)
FIRST INCIDENCE	550	---	416	---
STATISTICAL TESTS				
POLY 3	P=0.511N	P=0.552N	P=0.200	P=0.558N
POLY 1.5	P=0.508N	P=0.530N	P=0.216	P=0.547N
POLY 6	P=0.513N	P=0.580N	P=0.186	P=0.569N
COCH-ARM / FISHERS	P=0.481N	P=0.500N	P=0.242	P=0.526N
MAX-ISO-POLY-3	P=0.296N	P=0.221N	P=0.103	P=0.222N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

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 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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 Hyperplasia				
LESION RATES				
OVERALL (a)	37/50 (74%)	27/49 (55%)	35/49 (71%)	28/48 (58%)
POLY-3 RATE (b)	37/47.79	27/39.45	35/44.92	28/44.30
POLY-3 PERCENT (g)	77.4%	68.4%	77.9%	63.2%
TERMINAL (d)	16/23 (70%)	13/18 (72%)	22/28 (79%)	11/23 (48%)
FIRST INCIDENCE	439	436	416	518
STATISTICAL TESTS				
POLY 3	P=0.095N	P=0.230N	P=0.580	P=0.096N
POLY 1.5	P=0.133N	P=0.141N	P=0.572N	P=0.098N
POLY 6	P=0.059N	P=0.335N	P=0.550	P=0.083N
COCH-ARM / FISHERS	P=0.202N	P=0.039N*	P=0.475N	P=0.077N
MAX-ISO-POLY-3	P=0.091N	P=0.180N	P=0.475	P=0.066N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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 Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/49 (0%)	2/49 (4%)	0/48 (0%)
POLY-3 RATE (b)	0/41.86	0/33.97	2/40.56	0/39.63
POLY-3 PERCENT (g)	0%	0%	4.9%	0%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	1/28 (4%)	0/23 (0%)
FIRST INCIDENCE	---	---	543	---
STATISTICAL TESTS				
POLY 3	P=0.686N	(e)	P=0.230	(e)
POLY 1.5	P=0.695N	(e)	P=0.230	(e)
POLY 6	P=0.672N	(e)	P=0.235	(e)
COCH-ARM / FISHERS	P=0.705N	(e)	P=0.242	(e)
MAX-ISO-POLY-3	P=0.254	(e)	P=0.074	(e)

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

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Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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
Mesentery				
Accessory Spleen				
LESION RATES				
OVERALL (a)	3/18 (17%)	3/13 (23%)	1/16 (6%)	1/16 (6%)
POLY-3 RATE (b)	3/15.24	3/9.61	1/14.53	1/13.27
POLY-3 PERCENT (g)	19.7%	31.2%	6.9%	7.5%
TERMINAL (d)	0/7 (0%)	2/4 (50%)	1/10 (10%)	1/6 (17%)
FIRST INCIDENCE	550	652	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.191N	P=0.433	P=0.315N	P=0.349N
POLY 1.5	P=0.189N	P=0.452	P=0.326N	P=0.344N
POLY 6	P=0.199N	P=0.405	P=0.300N	P=0.365N
COCH-ARM / FISHERS	P=0.192N	P=0.499	P=0.348N	P=0.348N
MAX-ISO-POLY-3	P=0.181N	P=0.288	P=0.156N	P=0.187N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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
Mesentery: Fat Necrosis				
LESION RATES				
OVERALL (a)	14/18 (78%)	10/13 (77%)	11/16 (69%)	11/16 (69%)
POLY-3 RATE (b)	14/16.97	10/12.10	11/15.86	11/14.53
POLY-3 PERCENT (g)	82.5%	82.7%	69.4%	75.7%
TERMINAL (d)	6/7 (86%)	3/4 (75%)	7/10 (70%)	6/6 (100%)
FIRST INCIDENCE	439	122	571	588
STATISTICAL TESTS				
POLY 3	P=0.411N	P=0.696	P=0.316N	P=0.489N
POLY 1.5	P=0.380N	P=0.680N	P=0.362N	P=0.451N
POLY 6	P=0.480N	P=0.713	P=0.256N	P=0.578N
COCH-ARM / FISHERS	P=0.352N	P=0.642N	P=0.417N	P=0.417N
MAX-ISO-POLY-3	P=0.407N	P=0.494	P=0.186N	P=0.315N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Nose				
Foreign Body				
LESION RATES				
OVERALL (a)	23/50 (46%)	27/50 (54%)	26/50 (52%)	27/50 (54%)
POLY-3 RATE (b)	23/44.96	27/42.10	26/43.69	27/43.34
POLY-3 PERCENT (g)	51.2%	64.1%	59.5%	62.3%
TERMINAL (d)	10/23 (44%)	11/18 (61%)	16/28 (57%)	16/23 (70%)
FIRST INCIDENCE	567	317	443	526
STATISTICAL TESTS				
POLY 3	P=0.290	P=0.147	P=0.276	P=0.192
POLY 1.5	P=0.302	P=0.180	P=0.300	P=0.212
POLY 6	P=0.275	P=0.119	P=0.264	P=0.171
COCH-ARM / FISHERS	P=0.341	P=0.274	P=0.345	P=0.274
MAX-ISO-POLY-3	P=0.221	P=0.108	P=0.211	P=0.141

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P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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
Nose				
Fungus				
LESION RATES				
OVERALL (a)	2/50 (4%)	4/50 (8%)	6/50 (12%)	3/50 (6%)
POLY-3 RATE (b)	2/42.23	4/36.83	6/40.97	3/41.30
POLY-3 PERCENT (g)	4.7%	10.9%	14.6%	7.3%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	4/28 (14%)	2/23 (9%)
FIRST INCIDENCE	625	317	705	652
STATISTICAL TESTS				
POLY 3	P=0.587N	P=0.275	P=0.121	P=0.490
POLY 1.5	P=0.588	P=0.293	P=0.125	P=0.489
POLY 6	P=0.575N	P=0.262	P=0.124	P=0.495
COCH-ARM / FISHERS	P=0.584	P=0.339	P=0.134	P=0.500
MAX-ISO-POLY-3	P=0.264	P=0.169	P=0.064	P=0.316

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 Species/Strain: RATS/F 344/N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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
Nose Hemorrhage				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.86	2/36.67	0/40.87	0/41.01
POLY-3 PERCENT (g)	0%	5.5%	0%	0%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	---	122	---	---
STATISTICAL TESTS				
POLY 3	P=0.393N	P=0.208	(e)	(e)
POLY 1.5	P=0.385N	P=0.218	(e)	(e)
POLY 6	P=0.401N	P=0.199	(e)	(e)
COCH-ARM / FISHERS	P=0.369N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.236N	P=0.075	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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
Nose				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	20/50 (40%)	19/50 (38%)	23/50 (46%)	21/50 (42%)
POLY-3 RATE (b)	20/44.70	19/40.32	23/42.61	21/42.32
POLY-3 PERCENT (g)	44.8%	47.1%	54%	49.6%
TERMINAL (d)	8/23 (35%)	7/18 (39%)	16/28 (57%)	14/23 (61%)
FIRST INCIDENCE	567	317	543	626
STATISTICAL TESTS				
POLY 3	P=0.391	P=0.499	P=0.253	P=0.403
POLY 1.5	P=0.403	P=0.548	P=0.285	P=0.431
POLY 6	P=0.371	P=0.452	P=0.231	P=0.370
COCH-ARM / FISHERS	P=0.428	P=0.500N	P=0.343	P=0.500
MAX-ISO-POLY-3	P=0.408	P=0.413	P=0.194	P=0.325

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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
Nose: Respiratory Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	11/50 (22%)	11/50 (22%)	14/50 (28%)	17/50 (34%)
POLY-3 RATE (b)	11/43.87	11/37.41	14/42.08	17/42.22
POLY-3 PERCENT (g)	25.1%	29.4%	33.3%	40.3%
TERMINAL (d)	4/23 (17%)	4/18 (22%)	10/28 (36%)	12/23 (52%)
FIRST INCIDENCE	567	443	543	626
STATISTICAL TESTS				
POLY 3	P=0.078	P=0.426	P=0.273	P=0.097
POLY 1.5	P=0.078	P=0.477	P=0.289	P=0.105
POLY 6	P=0.079	P=0.382	P=0.266	P=0.090
COCH-ARM / FISHERS	P=0.079	P=0.595N	P=0.322	P=0.133
MAX-ISO-POLY-3	P=0.100	P=0.341	P=0.205	P=0.066

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 Species/Strain: RATS/F 344/N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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
Nose: Respiratory Epithelium Metaplasia				
LESION RATES				
OVERALL (a)	2/50 (4%)	5/50 (10%)	6/50 (12%)	4/50 (8%)
POLY-3 RATE (b)	2/41.86	5/35.91	6/42.08	4/41.01
POLY-3 PERCENT (g)	4.8%	13.9%	14.3%	9.8%
TERMINAL (d)	2/23 (9%)	2/18 (11%)	2/28 (7%)	4/23 (17%)
FIRST INCIDENCE	729 (T)	582	543	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.493	P=0.157	P=0.133	P=0.327
POLY 1.5	P=0.484	P=0.173	P=0.131	P=0.327
POLY 6	P=0.507	P=0.146	P=0.143	P=0.331
COCH-ARM / FISHERS	P=0.481	P=0.218	P=0.134	P=0.339
MAX-ISO-POLY-3	P=0.197	P=0.095	P=0.069	P=0.194

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

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Trimethylolpropane triacrylate

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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 Atrophy				
LESION RATES				
OVERALL (a)	25/50 (50%)	24/50 (48%)	24/50 (48%)	20/50 (40%)
POLY-3 RATE (b)	25/45.21	24/39.24	24/44.41	20/42.84
POLY-3 PERCENT (g)	55.3%	61.2%	54%	46.7%
TERMINAL (d)	13/23 (57%)	12/18 (67%)	13/28 (46%)	11/23 (48%)
FIRST INCIDENCE	439	318	485	626
STATISTICAL TESTS				
POLY 3	P=0.149N	P=0.368	P=0.538N	P=0.271N
POLY 1.5	P=0.161N	P=0.459	P=0.532N	P=0.259N
POLY 6	P=0.132N	P=0.289	P=0.515N	P=0.271N
COCH-ARM / FISHERS	P=0.173N	P=0.500N	P=0.500N	P=0.211N
MAX-ISO-POLY-3	P=0.224N	P=0.298	P=0.450N	P=0.210N

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

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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 Cyst				
LESION RATES				
OVERALL (a)	8/50 (16%)	9/50 (18%)	6/50 (12%)	8/50 (16%)
POLY-3 RATE (b)	8/43.17	9/35.99	6/41.26	8/42.16
POLY-3 PERCENT (g)	18.5%	25%	14.5%	19%
TERMINAL (d)	3/23 (13%)	5/18 (28%)	4/28 (14%)	5/23 (22%)
FIRST INCIDENCE	622	535	626	454
STATISTICAL TESTS				
POLY 3	P=0.494N	P=0.336	P=0.421N	P=0.589
POLY 1.5	P=0.507N	P=0.387	P=0.410N	P=0.590
POLY 6	P=0.483N	P=0.289	P=0.421N	P=0.590
COCH-ARM / FISHERS	P=0.525N	P=0.500	P=0.387N	P=0.607N
MAX-ISO-POLY-3	P=0.462N	P=0.260	P=0.315N	P=0.478

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 Species/Strain: RATS/F 344/N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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: Acinus Cytoplasmic Alteration				
LESION RATES				
OVERALL (a)	3/50 (6%)	5/50 (10%)	5/50 (10%)	5/50 (10%)
POLY-3 RATE (b)	3/42.39	5/36.75	5/42.11	5/41.64
POLY-3 PERCENT (g)	7.1%	13.6%	11.9%	12%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	1/28 (4%)	2/23 (9%)
FIRST INCIDENCE	652	436	543	662
STATISTICAL TESTS				
POLY 3	P=0.419	P=0.279	P=0.352	P=0.346
POLY 1.5	P=0.410	P=0.301	P=0.350	P=0.345
POLY 6	P=0.435	P=0.261	P=0.367	P=0.353
COCH-ARM / FISHERS	P=0.404	P=0.357	P=0.357	P=0.357
MAX-ISO-POLY-3	P=0.350	P=0.185	P=0.227	P=0.224

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

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

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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: Acinus Hyperplasia Focal				
LESION RATES				
OVERALL (a)	3/50 (6%)	1/50 (2%)	1/50 (2%)	6/50 (12%)
POLY-3 RATE (b)	3/41.86	1/34.76	1/41.58	6/41.15
POLY-3 PERCENT (g)	7.2%	2.9%	2.4%	14.6%
TERMINAL (d)	3/23 (13%)	1/18 (6%)	0/28 (0%)	5/23 (22%)
FIRST INCIDENCE	729 (T)	729 (T)	485	693
STATISTICAL TESTS				
POLY 3	P=0.050*	P=0.374N	P=0.307N	P=0.231
POLY 1.5	P=0.047*	P=0.352N	P=0.309N	P=0.231
POLY 6	P=0.054	P=0.395N	P=0.297N	P=0.237
COCH-ARM / FISHERS	P=0.043*	P=0.309N	P=0.309N	P=0.243
MAX-ISO-POLY-3	P=0.046*	P=0.223N	P=0.156N	P=0.140

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Parathyroid Gland Hyperplasia				
LESION RATES				
OVERALL (a)	0/45 (0%)	2/46 (4%)	0/45 (0%)	0/47 (0%)
POLY-3 RATE (b)	0/37.64	2/33.38	0/37.00	0/39.00
POLY-3 PERCENT (g)	0%	6%	0%	0%
TERMINAL (d)	0/22 (0%)	1/18 (6%)	0/25 (0%)	0/21 (0%)
FIRST INCIDENCE	---	704	---	---
STATISTICAL TESTS				
POLY 3	P=0.387N	P=0.211	(e)	(e)
POLY 1.5	P=0.378N	P=0.221	(e)	(e)
POLY 6	P=0.396N	P=0.201	(e)	(e)
COCH-ARM / FISHERS	P=0.362N	P=0.253	(e)	(e)
MAX-ISO-POLY-3	P=0.226N	P=0.076	(e)	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Pigmentation				
LESION RATES				
OVERALL (a)	3/49 (6%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	3/41.25	0/34.76	0/40.46	0/41.01
POLY-3 PERCENT (g)	7.3%	0%	0%	0%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	702	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.105N	P=0.152N	P=0.121N	P=0.119N
POLY 1.5	P=0.112N	P=0.139N	P=0.121N	P=0.119N
POLY 6	P=0.098N	P=0.165N	P=0.118N	P=0.117N
COCH-ARM / FISHERS	P=0.133N	P=0.117N	P=0.121N	P=0.117N
MAX-ISO-POLY-3	P=0.011N*	P=0.068N	P=0.040N*	P=0.039N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Angiectasis				
LESION RATES				
OVERALL (a)	3/49 (6%)	2/50 (4%)	8/49 (16%)	6/50 (12%)
POLY-3 RATE (b)	3/41.68	2/36.11	8/40.80	6/41.22
POLY-3 PERCENT (g)	7.2%	5.5%	19.6%	14.6%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	5/28 (18%)	4/23 (17%)
FIRST INCIDENCE	625	365	655	690
STATISTICAL TESTS				
POLY 3	P=0.165	P=0.565N	P=0.089	P=0.234
POLY 1.5	P=0.157	P=0.542N	P=0.091	P=0.238
POLY 6	P=0.176	P=0.589N	P=0.091	P=0.233
COCH-ARM / FISHERS	P=0.149	P=0.490N	P=0.100	P=0.254
MAX-ISO-POLY-3	P=0.103	P=0.390N	P=0.048*	P=0.143

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Atrophy				
LESION RATES				
OVERALL (a)	3/49 (6%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	3/41.25	0/34.76	0/40.46	0/41.01
POLY-3 PERCENT (g)	7.3%	0%	0%	0%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	702	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.105N	P=0.152N	P=0.121N	P=0.119N
POLY 1.5	P=0.112N	P=0.139N	P=0.121N	P=0.119N
POLY 6	P=0.098N	P=0.165N	P=0.118N	P=0.117N
COCH-ARM / FISHERS	P=0.133N	P=0.117N	P=0.121N	P=0.117N
MAX-ISO-POLY-3	P=0.011N*	P=0.068N	P=0.040N*	P=0.039N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Cyst				
LESION RATES				
OVERALL (a)	2/49 (4%)	3/50 (6%)	5/49 (10%)	4/50 (8%)
POLY-3 RATE (b)	2/41.63	3/34.99	5/40.46	4/41.17
POLY-3 PERCENT (g)	4.8%	8.6%	12.4%	9.7%
TERMINAL (d)	0/23 (0%)	2/18 (11%)	5/28 (18%)	3/23 (13%)
FIRST INCIDENCE	606	669	729 (T)	690
STATISTICAL TESTS				
POLY 3	P=0.358	P=0.421	P=0.203	P=0.331
POLY 1.5	P=0.349	P=0.450	P=0.207	P=0.333
POLY 6	P=0.370	P=0.394	P=0.206	P=0.332
COCH-ARM / FISHERS	P=0.338	P=0.510	P=0.218	P=0.349
MAX-ISO-POLY-3	P=0.255	P=0.273	P=0.113	P=0.198

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Hyperplasia				
LESION RATES				
OVERALL (a)	10/49 (20%)	5/50 (10%)	7/49 (14%)	12/50 (24%)
POLY-3 RATE (b)	10/43.01	5/36.32	7/40.46	12/41.62
POLY-3 PERCENT (g)	23.3%	13.8%	17.3%	28.8%
TERMINAL (d)	4/23 (17%)	1/18 (6%)	6/28 (21%)	8/23 (35%)
FIRST INCIDENCE	581	529	728	674
STATISTICAL TESTS				
POLY 3	P=0.156	P=0.216N	P=0.343N	P=0.367
POLY 1.5	P=0.150	P=0.182N	P=0.327N	P=0.383
POLY 6	P=0.161	P=0.251N	P=0.353N	P=0.353
COCH-ARM / FISHERS	P=0.139	P=0.122N	P=0.297N	P=0.426
MAX-ISO-POLY-3	P=0.187	P=0.161N	P=0.256N	P=0.282

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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 Hypertrophy Focal				
LESION RATES				
OVERALL (a)	0/49 (0%)	2/50 (4%)	0/49 (0%)	8/50 (16%)
POLY-3 RATE (b)	0/41.05	2/35.35	0/40.46	8/41.31
POLY-3 PERCENT (g)	0%	5.7%	0%	19.4%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	0/28 (0%)	5/23 (22%)
FIRST INCIDENCE	---	543	---	693
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.205	(e)	P=0.003**
POLY 1.5	P<0.001**	P=0.216	(e)	P=0.003**
POLY 6	P<0.001**	P=0.196	(e)	P=0.003**
COCH-ARM / FISHERS	P<0.001**	P=0.253	(e)	P=0.003**
MAX-ISO-POLY-3	P<0.001**	P=0.076	(e)	P<0.001**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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 Intermedia Angiectasis				
LESION RATES				
OVERALL (a)	0/49 (0%)	1/50 (2%)	1/49 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/41.05	1/35.09	1/40.46	2/41.01
POLY-3 PERCENT (g)	0%	2.9%	2.5%	4.9%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	1/28 (4%)	2/23 (9%)
FIRST INCIDENCE	---	639	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.202	P=0.469	P=0.497	P=0.236
POLY 1.5	P=0.199	P=0.480	P=0.497	P=0.237
POLY 6	P=0.206	P=0.460	P=0.502	P=0.238
COCH-ARM / FISHERS	P=0.197	P=0.505	P=0.500	P=0.253
MAX-ISO-POLY-3	P=0.125	P=0.159	P=0.158	P=0.077

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Intermedia Cyst				
LESION RATES				
OVERALL (a)	1/49 (2%)	2/50 (4%)	0/49 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/41.42	2/34.99	0/40.46	1/41.01
POLY-3 PERCENT (g)	2.4%	5.7%	0%	2.4%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	0/28 (0%)	1/23 (4%)
FIRST INCIDENCE	625	669	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.557N	P=0.441	P=0.505N	P=0.759
POLY 1.5	P=0.554N	P=0.462	P=0.504N	P=0.759
POLY 6	P=0.560N	P=0.422	P=0.502N	P=0.760
COCH-ARM / FISHERS	P=0.547N	P=0.508	P=0.500N	P=0.747N
MAX-ISO-POLY-3	P=0.351N	P=0.251	P=0.164N	P=0.496

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Preputial Gland Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	0/41.86	0/34.76	1/40.87	3/41.24
POLY-3 PERCENT (g)	0%	0%	2.5%	7.3%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	1/28 (4%)	1/23 (4%)
FIRST INCIDENCE	---	---	729 (T)	690
STATISTICAL TESTS				
POLY 3	P=0.023*	(e)	P=0.495	P=0.115
POLY 1.5	P=0.022*	(e)	P=0.496	P=0.115
POLY 6	P=0.025*	(e)	P=0.499	P=0.118
COCH-ARM / FISHERS	P=0.021*	(e)	P=0.500	P=0.121
MAX-ISO-POLY-3	P=0.024*	(e)	P=0.158	P=0.038*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Preputial Gland Inflammation Chronic				
LESION RATES				
OVERALL (a)	20/50 (40%)	15/50 (30%)	16/50 (32%)	18/50 (36%)
POLY-3 RATE (b)	20/44.45	15/41.12	16/42.78	18/43.31
POLY-3 PERCENT (g)	45%	36.5%	37.4%	41.6%
TERMINAL (d)	10/23 (44%)	4/18 (22%)	10/28 (36%)	9/23 (39%)
FIRST INCIDENCE	591	317	538	526
STATISTICAL TESTS				
POLY 3	P=0.554N	P=0.277N	P=0.305N	P=0.456N
POLY 1.5	P=0.540	P=0.257N	P=0.294N	P=0.454N
POLY 6	P=0.536N	P=0.297N	P=0.299N	P=0.449N
COCH-ARM / FISHERS	P=0.534	P=0.201N	P=0.266N	P=0.418N
MAX-ISO-POLY-3	P=0.427N	P=0.216N	P=0.236N	P=0.371N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Prostate Inflammation Chronic				
LESION RATES				
OVERALL (a)	42/50 (84%)	36/50 (72%)	35/50 (70%)	41/50 (82%)
POLY-3 RATE (b)	42/48.19	36/43.47	35/47.43	41/47.54
POLY-3 PERCENT (g)	87.2%	82.8%	73.8%	86.2%
TERMINAL (d)	20/23 (87%)	14/18 (78%)	20/28 (71%)	19/23 (83%)
FIRST INCIDENCE	439	279	416	454
STATISTICAL TESTS				
POLY 3	P=0.487	P=0.377N	P=0.070N	P=0.570N
POLY 1.5	P=0.419	P=0.278N	P=0.074N	P=0.587N
POLY 6	P=0.567N	P=0.462N	P=0.064N	P=0.513N
COCH-ARM / FISHERS	P=0.373	P=0.114N	P=0.077N	P=0.500N
MAX-ISO-POLY-3	P=0.265N	P=0.273N	P=0.041N*	P=0.444N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Prostate: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	4/50 (8%)	2/50 (4%)	4/50 (8%)	6/50 (12%)
POLY-3 RATE (b)	4/42.57	2/35.23	4/40.87	6/41.22
POLY-3 PERCENT (g)	9.4%	5.7%	9.8%	14.6%
TERMINAL (d)	1/23 (4%)	1/18 (6%)	4/28 (14%)	5/23 (22%)
FIRST INCIDENCE	625	591	729 (T)	674
STATISTICAL TESTS				
POLY 3	P=0.187	P=0.427N	P=0.622	P=0.348
POLY 1.5	P=0.178	P=0.398N	P=0.628	P=0.351
POLY 6	P=0.198	P=0.457N	P=0.624	P=0.348
COCH-ARM / FISHERS	P=0.163	P=0.339N	P=0.643N	P=0.370
MAX-ISO-POLY-3	P=0.238	P=0.290N	P=0.475	P=0.237

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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

Salivary Glands
Atrophy

LESION RATES

OVERALL (a)	8/50 (16%)	7/50 (14%)	10/50 (20%)	6/50 (12%)
POLY-3 RATE (b)	8/43.72	7/35.79	10/42.80	6/42.60
POLY-3 PERCENT (g)	18.3%	19.6%	23.4%	14.1%
TERMINAL (d)	1/23 (4%)	2/18 (11%)	3/28 (11%)	1/23 (4%)
FIRST INCIDENCE	550	655	535	526

STATISTICAL TESTS

POLY 3	P=0.305N	P=0.557	P=0.376	P=0.406N
POLY 1.5	P=0.325N	P=0.609	P=0.380	P=0.405N
POLY 6	P=0.285N	P=0.508	P=0.389	P=0.402N
COCH-ARM / FISHERS	P=0.355N	P=0.500N	P=0.398	P=0.387N
MAX-ISO-POLY-3	P=0.361N	P=0.447	P=0.283	P=0.300N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Cyst Epithelial Inclusion				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/49 (0%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	0/41.86	0/33.76	3/40.87	0/41.01
POLY-3 PERCENT (g)	0%	0%	7.3%	0%
TERMINAL (d)	0/23 (0%)	0/17 (0%)	3/28 (11%)	0/23 (0%)
FIRST INCIDENCE	---	---	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.624N	(e)	P=0.114	(e)
POLY 1.5	P=0.636N	(e)	P=0.115	(e)
POLY 6	P=0.608N	(e)	P=0.116	(e)
COCH-ARM / FISHERS	P=0.648N	(e)	P=0.121	(e)
MAX-ISO-POLY-3	P=0.170	(e)	P=0.037*	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Ulcer				
LESION RATES				
OVERALL (a)	6/50 (12%)	4/49 (8%)	10/50 (20%)	7/50 (14%)
POLY-3 RATE (b)	6/41.86	4/34.47	10/42.87	7/42.33
POLY-3 PERCENT (g)	14.3%	11.6%	23.3%	16.5%
TERMINAL (d)	6/23 (26%)	2/17 (12%)	5/28 (18%)	3/23 (13%)
FIRST INCIDENCE	729 (T)	577	535	591
STATISTICAL TESTS				
POLY 3	P=0.441	P=0.496N	P=0.216	P=0.509
POLY 1.5	P=0.403	P=0.461N	P=0.207	P=0.495
POLY 6	P=0.496	P=0.524N	P=0.247	P=0.539
COCH-ARM / FISHERS	P=0.357	P=0.383N	P=0.207	P=0.500
MAX-ISO-POLY-3	P=0.317	P=0.373N	P=0.146	P=0.389

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Epidermis Hyperplasia				
LESION RATES				
OVERALL (a)	4/50 (8%)	4/49 (8%)	5/50 (10%)	5/50 (10%)
POLY-3 RATE (b)	4/41.86	4/34.26	5/41.47	5/41.82
POLY-3 PERCENT (g)	9.6%	11.7%	12.1%	12%
TERMINAL (d)	4/23 (17%)	3/17 (18%)	4/28 (14%)	2/23 (9%)
FIRST INCIDENCE	729 (T)	577	538	646
STATISTICAL TESTS				
POLY 3	P=0.482	P=0.530	P=0.494	P=0.499
POLY 1.5	P=0.460	P=0.562	P=0.492	P=0.492
POLY 6	P=0.515	P=0.501	P=0.511	P=0.518
COCH-ARM / FISHERS	P=0.435	P=0.631	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.566	P=0.391	P=0.356	P=0.361

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Epidermis, Site of Application				
Hyperplasia				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/49 (0%)	12/50 (24%)	28/50 (56%)
POLY-3 RATE (b)	1/41.86	0/33.76	12/42.90	28/45.34
POLY-3 PERCENT (g)	2.4%	0%	28%	61.8%
TERMINAL (d)	1/23 (4%)	0/17 (0%)	5/28 (18%)	13/23 (57%)
FIRST INCIDENCE	729 (T)	---	543	157
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.543N	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.530N	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.554N	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.505N	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.209N	P<0.001**	P<0.001**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Site of Application				
Hyperkeratosis				
LESION RATES				
OVERALL (a)	2/50 (4%)	4/49 (8%)	33/50 (66%)	49/50 (98%)
POLY-3 RATE (b)	2/42.01	4/34.12	33/46.24	49/49.24
POLY-3 PERCENT (g)	4.8%	11.7%	71.4%	99.5%
TERMINAL (d)	1/23 (4%)	2/17 (12%)	19/28 (68%)	23/23 (100%)
FIRST INCIDENCE	690	682	416	157
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.246	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.271	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.224	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.329	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.154	P<0.001**	P<0.001**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Site of Application
Ulcer

LESION RATES

OVERALL (a)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.86	0/33.76	0/40.87	0/41.01
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/23 (0%)	0/17 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	---	---	---	---

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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Spleen Fibrosis				
LESION RATES				
OVERALL (a)	3/50 (6%)	0/50 (0%)	2/49 (4%)	1/49 (2%)
POLY-3 RATE (b)	3/42.10	0/34.76	2/40.29	1/40.09
POLY-3 PERCENT (g)	7.1%	0%	5%	2.5%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	2/28 (7%)	1/23 (4%)
FIRST INCIDENCE	690	---	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.396N	P=0.156N	P=0.520N	P=0.322N
POLY 1.5	P=0.413N	P=0.143N	P=0.518N	P=0.322N
POLY 6	P=0.379N	P=0.169N	P=0.512N	P=0.320N
COCH-ARM / FISHERS	P=0.444N	P=0.121N	P=0.510N	P=0.316N
MAX-ISO-POLY-3	P=0.221N	P=0.071N	P=0.343N	P=0.170N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Spleen				
Hematopoietic Cell Proliferation				
LESION RATES				
OVERALL (a)	10/50 (20%)	9/50 (18%)	9/49 (18%)	9/49 (18%)
POLY-3 RATE (b)	10/44.79	9/38.15	9/43.65	9/42.92
POLY-3 PERCENT (g)	22.3%	23.6%	20.6%	21%
TERMINAL (d)	2/23 (9%)	3/18 (17%)	3/28 (11%)	1/23 (4%)
FIRST INCIDENCE	439	318	416	157
STATISTICAL TESTS				
POLY 3	P=0.477N	P=0.550	P=0.525N	P=0.542N
POLY 1.5	P=0.491N	P=0.597	P=0.528N	P=0.538N
POLY 6	P=0.456N	P=0.503	P=0.505N	P=0.537N
COCH-ARM / FISHERS	P=0.517N	P=0.500N	P=0.520N	P=0.520N
MAX-ISO-POLY-3	P=0.630N	P=0.448	P=0.421N	P=0.438N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Spleen Necrosis				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	4/49 (8%)	1/49 (2%)
POLY-3 RATE (b)	2/42.49	1/34.99	4/41.52	1/40.58
POLY-3 PERCENT (g)	4.7%	2.9%	9.6%	2.5%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	1/28 (4%)	0/23 (0%)
FIRST INCIDENCE	606	669	485	582
STATISTICAL TESTS				
POLY 3	P=0.437N	P=0.567N	P=0.326	P=0.516N
POLY 1.5	P=0.451N	P=0.546N	P=0.324	P=0.516N
POLY 6	P=0.420N	P=0.588N	P=0.337	P=0.514N
COCH-ARM / FISHERS	P=0.472N	P=0.500N	P=0.329	P=0.508N
MAX-ISO-POLY-3	P=0.385N	P=0.351N	P=0.192	P=0.297N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Spleen Pigmentation				
LESION RATES				
OVERALL (a)	1/50 (2%)	2/50 (4%)	1/49 (2%)	1/49 (2%)
POLY-3 RATE (b)	1/42.07	2/35.65	1/40.52	1/40.73
POLY-3 PERCENT (g)	2.4%	5.6%	2.5%	2.5%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	674	436	669	518
STATISTICAL TESTS				
POLY 3	P=0.539N	P=0.442	P=0.753	P=0.754
POLY 1.5	P=0.542N	P=0.460	P=0.752	P=0.752
POLY 6	P=0.535N	P=0.426	P=0.758	P=0.757
COCH-ARM / FISHERS	P=0.542N	P=0.500	P=0.747	P=0.747
MAX-ISO-POLY-3	P=0.563N	P=0.250	P=0.489	P=0.490

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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

Spleen: Lymphoid Follicle Atrophy

LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	2/49 (4%)	2/49 (4%)
POLY-3 RATE (b)	2/42.17	1/34.86	2/41.10	2/40.34
POLY-3 PERCENT (g)	4.7%	2.9%	4.9%	5%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	674	704	543	669

STATISTICAL TESTS				
POLY 3	P=0.552	P=0.566N	P=0.685	P=0.679
POLY 1.5	P=0.540	P=0.545N	P=0.683	P=0.678
POLY 6	P=0.568	P=0.586N	P=0.694N	P=0.683
COCH-ARM / FISHERS	P=0.521	P=0.500N	P=0.684	P=0.684
MAX-ISO-POLY-3	P=0.633	P=0.350N	P=0.489	P=0.481

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Forestomach Edema				
LESION RATES				
OVERALL (a)	6/50 (12%)	7/50 (14%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	6/43.63	7/36.87	3/41.17	1/41.38
POLY-3 PERCENT (g)	13.8%	19%	7.3%	2.4%
TERMINAL (d)	0/23 (0%)	1/18 (6%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	606	472	693	626
STATISTICAL TESTS				
POLY 3	P=0.022N*	P=0.371	P=0.270N	P=0.064N
POLY 1.5	P=0.022N*	P=0.409	P=0.261N	P=0.062N
POLY 6	P=0.022N*	P=0.337	P=0.274N	P=0.066N
COCH-ARM / FISHERS	P=0.023N*	P=0.500	P=0.243N	P=0.056N
MAX-ISO-POLY-3	P=0.030N*	P=0.280	P=0.174N	P=0.030N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Forestomach Inflammation Chronic				
LESION RATES				
OVERALL (a)	5/50 (10%)	4/50 (8%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	5/42.98	4/36.09	1/41.10	2/41.38
POLY-3 PERCENT (g)	11.6%	11.1%	2.4%	4.8%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	1/23 (4%)
FIRST INCIDENCE	625	472	669	626
STATISTICAL TESTS				
POLY 3	P=0.161N	P=0.609N	P=0.111N	P=0.230N
POLY 1.5	P=0.166N	P=0.575N	P=0.108N	P=0.228N
POLY 6	P=0.157N	P=0.637	P=0.110N	P=0.231N
COCH-ARM / FISHERS	P=0.173N	P=0.500N	P=0.102N	P=0.218N
MAX-ISO-POLY-3	P=0.128N	P=0.471N	P=0.053N	P=0.133N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Forestomach Perforation				
LESION RATES				
OVERALL (a)	4/50 (8%)	0/50 (0%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	4/43.41	0/34.76	0/40.87	3/42.12
POLY-3 PERCENT (g)	9.2%	0%	0%	7.1%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	504	---	---	526
STATISTICAL TESTS				
POLY 3	P=0.502	P=0.094N	P=0.068N	P=0.517N
POLY 1.5	P=0.479	P=0.081N	P=0.065N	P=0.515N
POLY 6	P=0.527	P=0.108N	P=0.068N	P=0.512N
COCH-ARM / FISHERS	P=0.438	P=0.059N	P=0.059N	P=0.500N
MAX-ISO-POLY-3	P=0.097N	P=0.048N*	P=0.025N*	P=0.364N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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

Stomach, Forestomach
Ulcer

LESION RATES

OVERALL (a)	9/50 (18%)	9/50 (18%)	10/50 (20%)	5/50 (10%)
POLY-3 RATE (b)	9/43.91	9/37.85	10/44.80	5/43.09
POLY-3 PERCENT (g)	20.5%	23.8%	22.3%	11.6%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	567	436	416	454

STATISTICAL TESTS

POLY 3	P=0.112N	P=0.465	P=0.520	P=0.200N
POLY 1.5	P=0.121N	P=0.504	P=0.509	P=0.202N
POLY 6	P=0.105N	P=0.436	P=0.543	P=0.197N
COCH-ARM / FISHERS	P=0.135N	P=0.602N	P=0.500	P=0.194N
MAX-ISO-POLY-3	P=0.171N	P=0.368	P=0.416	P=0.131N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Stomach, Forestomach: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	15/50 (30%)	12/50 (24%)	10/50 (20%)	14/50 (28%)
POLY-3 RATE (b)	15/45.40	12/38.64	10/44.39	14/45.80
POLY-3 PERCENT (g)	33%	31.1%	22.5%	30.6%
TERMINAL (d)	1/23 (4%)	2/18 (11%)	1/28 (4%)	3/23 (13%)
FIRST INCIDENCE	550	436	416	454
STATISTICAL TESTS				
POLY 3	P=0.505N	P=0.516N	P=0.189N	P=0.489N
POLY 1.5	P=0.543N	P=0.455N	P=0.185N	P=0.503N
POLY 6	P=0.467N	P=0.578N	P=0.190N	P=0.472N
COCH-ARM / FISHERS	P=0.512	P=0.326N	P=0.178N	P=0.500N
MAX-ISO-POLY-3	P=0.396N	P=0.427N	P=0.134N	P=0.398N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Glandular Edema				
LESION RATES				
OVERALL (a)	3/50 (6%)	0/50 (0%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	3/42.43	0/34.76	3/42.43	0/41.01
POLY-3 PERCENT (g)	7.1%	0%	7.1%	0%
TERMINAL (d)	1/23 (4%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	606	---	416	---
STATISTICAL TESTS				
POLY 3	P=0.157N	P=0.158N	P=0.663N	P=0.124N
POLY 1.5	P=0.169N	P=0.144N	P=0.660	P=0.124N
POLY 6	P=0.145N	P=0.173N	P=0.652N	P=0.123N
COCH-ARM / FISHERS	P=0.193N	P=0.121N	P=0.661N	P=0.121N
MAX-ISO-POLY-3	P=0.069N	P=0.072N	P=0.499N	P=0.042N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Glandular Erosion				
LESION RATES				
OVERALL (a)	9/50 (18%)	9/50 (18%)	5/50 (10%)	7/50 (14%)
POLY-3 RATE (b)	9/44.19	9/38.16	5/43.40	7/43.04
POLY-3 PERCENT (g)	20.4%	23.6%	11.5%	16.3%
TERMINAL (d)	1/23 (4%)	1/18 (6%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	439	436	485	526
STATISTICAL TESTS				
POLY 3	P=0.311N	P=0.466	P=0.200N	P=0.414N
POLY 1.5	P=0.322N	P=0.504	P=0.201N	P=0.415N
POLY 6	P=0.295N	P=0.440	P=0.189N	P=0.401N
COCH-ARM / FISHERS	P=0.333N	P=0.602N	P=0.194N	P=0.393N
MAX-ISO-POLY-3	P=0.265N	P=0.370	P=0.131N	P=0.313N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Glandular Ulcer				
LESION RATES				
OVERALL (a)	4/50 (8%)	0/50 (0%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	4/43.03	0/34.76	3/40.97	2/41.27
POLY-3 PERCENT (g)	9.3%	0%	7.3%	4.9%
TERMINAL (d)	0/23 (0%)	0/18 (0%)	1/28 (4%)	0/23 (0%)
FIRST INCIDENCE	550	---	705	669
STATISTICAL TESTS				
POLY 3	P=0.479N	P=0.092N	P=0.527N	P=0.356N
POLY 1.5	P=0.500N	P=0.080N	P=0.518N	P=0.353N
POLY 6	P=0.456N	P=0.106N	P=0.527N	P=0.357N
COCH-ARM / FISHERS	P=0.538N	P=0.059N	P=0.500N	P=0.339N
MAX-ISO-POLY-3	P=0.255N	P=0.046N*	P=0.374N	P=0.219N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Glandular: Glands Hyperplasia				
LESION RATES				
OVERALL (a)	2/50 (4%)	4/50 (8%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	2/41.97	4/35.03	1/40.87	3/41.19
POLY-3 PERCENT (g)	4.8%	11.4%	2.5%	7.3%
TERMINAL (d)	1/23 (4%)	3/18 (17%)	1/28 (4%)	1/23 (4%)
FIRST INCIDENCE	702	655	729 (T)	704
STATISTICAL TESTS				
POLY 3	P=0.564	P=0.257	P=0.509N	P=0.491
POLY 1.5	P=0.560	P=0.281	P=0.508N	P=0.490
POLY 6	P=0.571	P=0.236	P=0.504N	P=0.498
COCH-ARM / FISHERS	P=0.561	P=0.339	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.465N	P=0.161	P=0.290N	P=0.317

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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: Artery				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	1/50 (2%)	3/50 (6%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/41.86	3/35.01	0/40.87	0/41.01
POLY-3 PERCENT (g)	2.4%	8.6%	0%	0%
TERMINAL (d)	1/23 (4%)	2/18 (11%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	729 (T)	663	---	---
STATISTICAL TESTS				
POLY 3	P=0.161N	P=0.244	P=0.505N	P=0.504N
POLY 1.5	P=0.158N	P=0.262	P=0.504N	P=0.504N
POLY 6	P=0.164N	P=0.228	P=0.501N	P=0.502N
COCH-ARM / FISHERS	P=0.150N	P=0.309	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.099N	P=0.133	P=0.164N	P=0.163N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

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Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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: Germinal Epithelium Atrophy				
LESION RATES				
OVERALL (a)	23/50 (46%)	21/50 (42%)	25/50 (50%)	23/50 (46%)
POLY-3 RATE (b)	23/45.01	21/37.27	25/43.32	23/44.22
POLY-3 PERCENT (g)	51.1%	56.4%	57.7%	52%
TERMINAL (d)	11/23 (48%)	12/18 (67%)	18/28 (64%)	12/23 (52%)
FIRST INCIDENCE	504	511	535	582
STATISTICAL TESTS				
POLY 3	P=0.502N	P=0.397	P=0.336	P=0.551
POLY 1.5	P=0.549	P=0.512	P=0.364	P=0.543
POLY 6	P=0.430N	P=0.291	P=0.325	P=0.579
COCH-ARM / FISHERS	P=0.481	P=0.420N	P=0.421	P=0.579N
MAX-ISO-POLY-3	P=0.536	P=0.326	P=0.264	P=0.464

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Interstitial Cell Hyperplasia				
LESION RATES				
OVERALL (a)	6/50 (12%)	5/50 (10%)	2/50 (4%)	6/50 (12%)
POLY-3 RATE (b)	6/42.26	5/35.63	2/40.87	6/41.04
POLY-3 PERCENT (g)	14.2%	14%	4.9%	14.6%
TERMINAL (d)	3/23 (13%)	3/18 (17%)	2/28 (7%)	5/23 (22%)
FIRST INCIDENCE	674	543	729 (T)	723
STATISTICAL TESTS				
POLY 3	P=0.519	P=0.619N	P=0.142N	P=0.601
POLY 1.5	P=0.509	P=0.583N	P=0.140N	P=0.602
POLY 6	P=0.529	P=0.605	P=0.137N	P=0.605
COCH-ARM / FISHERS	P=0.494	P=0.500N	P=0.134N	P=0.620N
MAX-ISO-POLY-3	P=0.426N	P=0.491N	P=0.077N	P=0.477

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Ultimobranchial Cyst				
LESION RATES				
OVERALL (a)	2/50 (4%)	2/50 (4%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/41.86	2/35.73	0/40.29	0/41.01
POLY-3 PERCENT (g)	4.8%	5.6%	0%	0%
TERMINAL (d)	2/23 (9%)	0/18 (0%)	0/28 (0%)	0/23 (0%)
FIRST INCIDENCE	729 (T)	436	---	---
STATISTICAL TESTS				
POLY 3	P=0.120N	P=0.636	P=0.245N	P=0.241N
POLY 1.5	P=0.121N	P=0.653	P=0.245N	P=0.242N
POLY 6	P=0.119N	P=0.621	P=0.240N	P=0.238N
COCH-ARM / FISHERS	P=0.122N	P=0.691N	P=0.253N	P=0.247N
MAX-ISO-POLY-3	P=0.104N	P=0.439	P=0.083N	P=0.080N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

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 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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 Hyperplasia				
LESION RATES				
OVERALL (a)	6/50 (12%)	5/50 (10%)	5/49 (10%)	6/50 (12%)
POLY-3 RATE (b)	6/42.12	5/35.11	5/40.29	6/41.22
POLY-3 PERCENT (g)	14.3%	14.2%	12.4%	14.6%
TERMINAL (d)	4/23 (17%)	3/18 (17%)	5/28 (18%)	5/23 (22%)
FIRST INCIDENCE	690	669	729 (T)	674
STATISTICAL TESTS				
POLY 3	P=0.553	P=0.627N	P=0.531N	P=0.607
POLY 1.5	P=0.535	P=0.587N	P=0.529N	P=0.605
POLY 6	P=0.574	P=0.595	P=0.520N	P=0.616
COCH-ARM / FISHERS	P=0.512	P=0.500N	P=0.514N	P=0.620N
MAX-ISO-POLY-3	P=0.689	P=0.499N	P=0.403N	P=0.483

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Follicle Cyst				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	2/49 (4%)	2/50 (4%)
POLY-3 RATE (b)	2/41.97	1/34.76	2/40.35	2/41.15
POLY-3 PERCENT (g)	4.8%	2.9%	5%	4.9%
TERMINAL (d)	1/23 (4%)	1/18 (6%)	1/28 (4%)	1/23 (4%)
FIRST INCIDENCE	702	729 (T)	715	693
STATISTICAL TESTS				
POLY 3	P=0.563	P=0.565N	P=0.680	P=0.688
POLY 1.5	P=0.550	P=0.544N	P=0.680	P=0.686
POLY 6	P=0.580	P=0.585N	P=0.689	P=0.693
COCH-ARM / FISHERS	P=0.530	P=0.500N	P=0.684	P=0.691N
MAX-ISO-POLY-3	P=0.639	P=0.349N	P=0.483	P=0.491

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Accessory Adrenal Cortical Nodule				
LESION RATES				
OVERALL (a)	7/50 (14%)	6/50 (12%)	4/50 (8%)	8/50 (16%)
POLY-3 RATE (b)	7/43.33	6/45.61	4/40.78	8/42.73
POLY-3 PERCENT (g)	16.2%	13.2%	9.8%	18.7%
TERMINAL (d)	4/27 (15%)	4/31 (13%)	2/24 (8%)	7/32 (22%)
FIRST INCIDENCE	652	662	449	606
STATISTICAL TESTS				
POLY 3	P=0.334	P=0.460N	P=0.295N	P=0.488
POLY 1.5	P=0.338	P=0.479N	P=0.284N	P=0.483
POLY 6	P=0.344	P=0.435N	P=0.304N	P=0.514
COCH-ARM / FISHERS	P=0.362	P=0.500N	P=0.262N	P=0.500
MAX-ISO-POLY-3	P=0.376	P=0.348N	P=0.202N	P=0.376

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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 Degeneration Fatty				
LESION RATES				
OVERALL (a)	18/50 (36%)	23/50 (46%)	23/50 (46%)	22/50 (44%)
POLY-3 RATE (b)	18/44.57	23/46.69	23/44.89	22/43.10
POLY-3 PERCENT (g)	40.4%	49.3%	51.2%	51%
TERMINAL (d)	10/27 (37%)	13/31 (42%)	8/24 (33%)	16/32 (50%)
FIRST INCIDENCE	597	638	449	606
STATISTICAL TESTS				
POLY 3	P=0.274	P=0.258	P=0.202	P=0.211
POLY 1.5	P=0.299	P=0.233	P=0.195	P=0.220
POLY 6	P=0.278	P=0.297	P=0.230	P=0.227
COCH-ARM / FISHERS	P=0.382	P=0.208	P=0.208	P=0.270
MAX-ISO-POLY-3	P=0.259	P=0.199	P=0.147	P=0.158

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

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 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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 Hyperplasia Diffuse				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	1/39.94	0/42.31
POLY-3 PERCENT (g)	0%	0%	2.5%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	709	---
STATISTICAL TESTS				
POLY 3	P=0.792N	(e)	P=0.486	(e)
POLY 1.5	P=0.791N	(e)	P=0.491	(e)
POLY 6	P=0.789N	(e)	P=0.484	(e)
COCH-ARM / FISHERS	P=0.786N	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.379	(e)	P=0.158	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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				
Hyperplasia Focal				
LESION RATES				
OVERALL (a)	8/50 (16%)	6/50 (12%)	3/50 (6%)	9/50 (18%)
POLY-3 RATE (b)	8/43.13	6/45.55	3/39.86	9/42.41
POLY-3 PERCENT (g)	18.6%	13.2%	7.5%	21.2%
TERMINAL (d)	7/27 (26%)	4/31 (13%)	3/24 (13%)	8/32 (25%)
FIRST INCIDENCE	626	680	729 (T)	704
STATISTICAL TESTS				
POLY 3	P=0.273	P=0.344N	P=0.122N	P=0.484
POLY 1.5	P=0.279	P=0.364N	P=0.115N	P=0.480
POLY 6	P=0.279	P=0.316N	P=0.128N	P=0.513
COCH-ARM / FISHERS	P=0.304	P=0.387N	P=0.100N	P=0.500
MAX-ISO-POLY-3	P=0.248	P=0.250N	P=0.075N	P=0.378

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Hypertrophy Focal				
LESION RATES				
OVERALL (a)	7/50 (14%)	11/50 (22%)	12/50 (24%)	7/50 (14%)
POLY-3 RATE (b)	7/43.44	11/45.46	12/41.01	7/42.65
POLY-3 PERCENT (g)	16.1%	24.2%	29.3%	16.4%
TERMINAL (d)	4/27 (15%)	9/31 (29%)	6/24 (25%)	4/32 (13%)
FIRST INCIDENCE	616	704	625	652
STATISTICAL TESTS				
POLY 3	P=0.384N	P=0.246	P=0.115	P=0.600
POLY 1.5	P=0.383N	P=0.233	P=0.126	P=0.596
POLY 6	P=0.360N	P=0.266	P=0.110	P=0.607N
COCH-ARM / FISHERS	P=0.350N	P=0.218	P=0.154	P=0.613N
MAX-ISO-POLY-3	P=0.344	P=0.177	P=0.077	P=0.484

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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 Necrosis				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/43.09	1/45.40	0/39.86	0/42.31
POLY-3 PERCENT (g)	4.6%	2.2%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	649	704	---	---
STATISTICAL TESTS				
POLY 3	P=0.174N	P=0.482N	P=0.255N	P=0.241N
POLY 1.5	P=0.172N	P=0.490N	P=0.249N	P=0.242N
POLY 6	P=0.174N	P=0.470N	P=0.260N	P=0.234N
COCH-ARM / FISHERS	P=0.169N	P=0.500N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.085N	P=0.270N	P=0.092N	P=0.080N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Hyperplasia				
LESION RATES				
OVERALL (a)	5/48 (10%)	3/50 (6%)	4/49 (8%)	1/50 (2%)
POLY-3 RATE (b)	5/41.25	3/45.73	4/40.12	1/42.34
POLY-3 PERCENT (g)	12.1%	6.6%	10%	2.4%
TERMINAL (d)	3/26 (12%)	0/31 (0%)	1/23 (4%)	0/32 (0%)
FIRST INCIDENCE	626	662	502	722
STATISTICAL TESTS				
POLY 3	P=0.113N	P=0.301N	P=0.518N	P=0.094N
POLY 1.5	P=0.111N	P=0.316N	P=0.509N	P=0.096N
POLY 6	P=0.111N	P=0.279N	P=0.520N	P=0.087N
COCH-ARM / FISHERS	P=0.101N	P=0.335N	P=0.487N	P=0.093N
MAX-ISO-POLY-3	P=0.077N	P=0.196N	P=0.380N	P=0.041N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Blood Vessel Hypertrophy				
LESION RATES				
OVERALL (a)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.62	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Marrow Hyperplasia				
LESION RATES				
OVERALL (a)	3/50 (6%)	5/50 (10%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	3/42.82	5/46.30	2/39.92	1/42.31
POLY-3 PERCENT (g)	7%	10.8%	5%	2.4%
TERMINAL (d)	1/27 (4%)	2/31 (7%)	1/24 (4%)	1/32 (3%)
FIRST INCIDENCE	722	399	715	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.132N	P=0.400	P=0.532N	P=0.309N
POLY 1.5	P=0.132N	P=0.381	P=0.522N	P=0.312N
POLY 6	P=0.125N	P=0.425	P=0.539N	P=0.297N
COCH-ARM / FISHERS	P=0.126N	P=0.357	P=0.500N	P=0.309N
MAX-ISO-POLY-3	P=0.176N	P=0.275	P=0.356N	P=0.158N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Marrow Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	2/42.31
POLY-3 PERCENT (g)	0%	0%	0%	4.7%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	2/32 (6%)
FIRST INCIDENCE	---	---	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.039*	(e)	(e)	P=0.234
POLY 1.5	P=0.039*	(e)	(e)	P=0.233
POLY 6	P=0.039*	(e)	(e)	P=0.242
COCH-ARM / FISHERS	P=0.042*	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.034*	(e)	(e)	P=0.076

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Marrow				
Myelofibrosis				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	2/42.87	1/45.36	2/40.46	1/42.46
POLY-3 PERCENT (g)	4.7%	2.2%	4.9%	2.4%
TERMINAL (d)	1/27 (4%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	702	714	598	690
STATISTICAL TESTS				
POLY 3	P=0.495N	P=0.480N	P=0.673	P=0.503N
POLY 1.5	P=0.492N	P=0.489N	P=0.679	P=0.506N
POLY 6	P=0.490N	P=0.468N	P=0.672	P=0.491N
COCH-ARM / FISHERS	P=0.479N	P=0.500N	P=0.691N	P=0.500N
MAX-ISO-POLY-3	P=0.456N	P=0.269N	P=0.476	P=0.284N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Fibrous Osteodystrophy				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	1/39.94	0/42.31
POLY-3 PERCENT (g)	0%	0%	2.5%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	709	---
STATISTICAL TESTS				
POLY 3	P=0.792N	(e)	P=0.486	(e)
POLY 1.5	P=0.791N	(e)	P=0.491	(e)
POLY 6	P=0.789N	(e)	P=0.484	(e)
COCH-ARM / FISHERS	P=0.786N	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.379	(e)	P=0.158	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Brain Compression				
LESION RATES				
OVERALL (a)	31/50 (62%)	24/50 (48%)	18/50 (36%)	21/50 (42%)
POLY-3 RATE (b)	31/50.00	24/48.24	18/43.22	21/46.62
POLY-3 PERCENT (g)	62%	49.8%	41.7%	45.1%
TERMINAL (d)	8/27 (30%)	12/31 (39%)	8/24 (33%)	9/32 (28%)
FIRST INCIDENCE	497	577	472	298
STATISTICAL TESTS				
POLY 3	P=0.108N	P=0.153N	P=0.037N*	P=0.069N
POLY 1.5	P=0.093N	P=0.137N	P=0.020N*	P=0.054N
POLY 6	P=0.121N	P=0.177N	P=0.070N	P=0.087N
COCH-ARM / FISHERS	P=0.076N	P=0.114N	P=0.008N**	P=0.036N*
MAX-ISO-POLY-3	P=0.056N	P=0.114N	P=0.031N*	P=0.051N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Brain Hemorrhage				
LESION RATES				
OVERALL (a)	3/50 (6%)	4/50 (8%)	4/50 (8%)	1/50 (2%)
POLY-3 RATE (b)	3/43.52	4/46.40	4/40.93	1/43.17
POLY-3 PERCENT (g)	6.9%	8.6%	9.8%	2.3%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	1/24 (4%)	0/32 (0%)
FIRST INCIDENCE	543	577	485	379
STATISTICAL TESTS				
POLY 3	P=0.184N	P=0.535	P=0.466	P=0.308N
POLY 1.5	P=0.183N	P=0.519	P=0.477	P=0.311N
POLY 6	P=0.178N	P=0.558	P=0.461	P=0.297N
COCH-ARM / FISHERS	P=0.173N	P=0.500	P=0.500	P=0.309N
MAX-ISO-POLY-3	P=0.217N	P=0.383	P=0.321	P=0.157N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Brain Necrosis				
LESION RATES				
OVERALL (a)	1/50 (2%)	4/50 (8%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/43.31	4/46.00	1/40.04	0/42.31
POLY-3 PERCENT (g)	2.3%	8.7%	2.5%	0%
TERMINAL (d)	0/27 (0%)	2/31 (7%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	560	577	682	---
STATISTICAL TESTS				
POLY 3	P=0.125N	P=0.197	P=0.743	P=0.505N
POLY 1.5	P=0.127N	P=0.189	P=0.749	P=0.505N
POLY 6	P=0.119N	P=0.210	P=0.739	P=0.499N
COCH-ARM / FISHERS	P=0.125N	P=0.181	P=0.753N	P=0.500N
MAX-ISO-POLY-3	P=0.130N	P=0.101	P=0.477	P=0.164N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Gland Cyst				
LESION RATES				
OVERALL (a)	3/50 (6%)	2/50 (4%)	2/50 (4%)	0/49 (0%)
POLY-3 RATE (b)	3/42.87	2/45.49	2/40.11	0/41.31
POLY-3 PERCENT (g)	7%	4.4%	5%	0%
TERMINAL (d)	2/27 (7%)	1/31 (3%)	1/24 (4%)	0/31 (0%)
FIRST INCIDENCE	702	680	662	---
STATISTICAL TESTS				
POLY 3	P=0.110N	P=0.473N	P=0.530N	P=0.125N
POLY 1.5	P=0.108N	P=0.486N	P=0.521N	P=0.126N
POLY 6	P=0.107N	P=0.455N	P=0.536N	P=0.119N
COCH-ARM / FISHERS	P=0.101N	P=0.500N	P=0.500N	P=0.125N
MAX-ISO-POLY-3	P=0.090N	P=0.305N	P=0.355N	P=0.042N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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 Gland Hyperplasia				
LESION RATES				
OVERALL (a)	10/50 (20%)	6/50 (12%)	3/50 (6%)	2/49 (4%)
POLY-3 RATE (b)	10/43.08	6/46.00	3/40.00	2/41.31
POLY-3 PERCENT (g)	23.2%	13%	7.5%	4.8%
TERMINAL (d)	8/27 (30%)	2/31 (7%)	2/24 (8%)	2/31 (7%)
FIRST INCIDENCE	652	639	693	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.020N*	P=0.164N	P=0.045N*	P=0.015N*
POLY 1.5	P=0.019N*	P=0.183N	P=0.042N*	P=0.016N*
POLY 6	P=0.020N*	P=0.138N	P=0.047N*	P=0.013N*
COCH-ARM / FISHERS	P=0.018N*	P=0.207N	P=0.036N*	P=0.015N*
MAX-ISO-POLY-3	P=0.009N**	P=0.112N	P=0.027N*	P=0.007N**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Gland Inflammation Chronic				
LESION RATES				
OVERALL (a)	5/50 (10%)	7/50 (14%)	2/50 (4%)	4/49 (8%)
POLY-3 RATE (b)	5/43.85	7/45.73	2/40.00	4/41.56
POLY-3 PERCENT (g)	11.4%	15.3%	5%	9.6%
TERMINAL (d)	2/27 (7%)	4/31 (13%)	1/24 (4%)	2/31 (7%)
FIRST INCIDENCE	543	655	693	690
STATISTICAL TESTS				
POLY 3	P=0.352N	P=0.409	P=0.254N	P=0.534N
POLY 1.5	P=0.349N	P=0.395	P=0.241N	P=0.533N
POLY 6	P=0.343N	P=0.430	P=0.266N	P=0.519N
COCH-ARM / FISHERS	P=0.330N	P=0.380	P=0.218N	P=0.513N
MAX-ISO-POLY-3	P=0.303N	P=0.298	P=0.156N	P=0.395N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Eye				
Cataract				
LESION RATES				
OVERALL (a)	2/50 (4%)	6/50 (12%)	5/50 (10%)	4/50 (8%)
POLY-3 RATE (b)	2/43.31	6/45.71	5/39.94	4/43.42
POLY-3 PERCENT (g)	4.6%	13.1%	12.5%	9.2%
TERMINAL (d)	1/27 (4%)	3/31 (10%)	4/24 (17%)	1/32 (3%)
FIRST INCIDENCE	560	662	709	448
STATISTICAL TESTS				
POLY 3	P=0.534	P=0.150	P=0.183	P=0.338
POLY 1.5	P=0.528	P=0.142	P=0.194	P=0.332
POLY 6	P=0.559	P=0.163	P=0.174	P=0.356
COCH-ARM / FISHERS	P=0.541	P=0.134	P=0.218	P=0.339
MAX-ISO-POLY-3	P=0.222	P=0.085	P=0.105	P=0.201

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Eye				
Inflammation Acute				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/43.16	1/45.55	1/40.57	0/42.31
POLY-3 PERCENT (g)	4.6%	2.2%	2.5%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	626	662	485	---
STATISTICAL TESTS				
POLY 3	P=0.204N	P=0.481N	P=0.522N	P=0.241N
POLY 1.5	P=0.202N	P=0.490N	P=0.515N	P=0.242N
POLY 6	P=0.203N	P=0.469N	P=0.527N	P=0.235N
COCH-ARM / FISHERS	P=0.194N	P=0.500N	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.131N	P=0.270N	P=0.303N	P=0.080N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Eye: Retina Degeneration				
LESION RATES				
OVERALL (a)	6/50 (12%)	10/50 (20%)	11/50 (22%)	5/50 (10%)
POLY-3 RATE (b)	6/43.79	10/45.71	11/40.72	5/43.42
POLY-3 PERCENT (g)	13.7%	21.9%	27%	11.5%
TERMINAL (d)	3/27 (11%)	7/31 (23%)	7/24 (29%)	2/32 (6%)
FIRST INCIDENCE	560	662	598	448
STATISTICAL TESTS				
POLY 3	P=0.247N	P=0.231	P=0.102	P=0.506N
POLY 1.5	P=0.251N	P=0.220	P=0.115	P=0.511N
POLY 6	P=0.226N	P=0.250	P=0.094	P=0.484N
COCH-ARM / FISHERS	P=0.234N	P=0.207	P=0.143	P=0.500N
MAX-ISO-POLY-3	P=0.215N	P=0.161	P=0.068	P=0.379N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
<hr/>				
Harderian Gland				
Hyperplasia Focal				
<hr/>				
LESION 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	---	---	---	---
<hr/>				
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Harderian Gland Inflammation Chronic				
LESION RATES				
OVERALL (a)	1/50 (2%)	3/50 (6%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/43.45	3/45.46	0/39.86	0/42.31
POLY-3 PERCENT (g)	2.3%	6.6%	0%	0%
TERMINAL (d)	0/27 (0%)	1/31 (3%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	497	704	---	---
STATISTICAL TESTS				
POLY 3	P=0.149N	P=0.321	P=0.517N	P=0.505N
POLY 1.5	P=0.150N	P=0.314	P=0.511N	P=0.506N
POLY 6	P=0.143N	P=0.334	P=0.522N	P=0.500N
COCH-ARM / FISHERS	P=0.150N	P=0.309	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.138N	P=0.171	P=0.179N	P=0.165N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Heart				
Cardiomyopathy				
LESION RATES				
OVERALL (a)	38/50 (76%)	44/50 (88%)	34/50 (68%)	30/50 (60%)
POLY-3 RATE (b)	38/45.76	44/48.00	34/42.99	30/42.81
POLY-3 PERCENT (g)	83%	91.7%	79.1%	70.1%
TERMINAL (d)	25/27 (93%)	30/31 (97%)	22/24 (92%)	26/32 (81%)
FIRST INCIDENCE	560	577	511	669
STATISTICAL TESTS				
POLY 3	P=0.008N**	P=0.140	P=0.409N	P=0.095N
POLY 1.5	P=0.007N**	P=0.109	P=0.352N	P=0.090N
POLY 6	P=0.007N**	P=0.225	P=0.445N	P=0.080N
COCH-ARM / FISHERS	P=0.005N**	P=0.096	P=0.252N	P=0.066N
MAX-ISO-POLY-3	P=0.013N*	P=0.080	P=0.301N	P=0.062N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Heart Thrombosis				
LESION RATES				
OVERALL (a)	0/50 (0%)	3/50 (6%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	3/45.47	2/40.11	0/42.31
POLY-3 PERCENT (g)	0%	6.6%	5%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	704	690	---
STATISTICAL TESTS				
POLY 3	P=0.285N	P=0.130	P=0.223	(e)
POLY 1.5	P=0.289N	P=0.125	P=0.227	(e)
POLY 6	P=0.271N	P=0.138	P=0.221	(e)
COCH-ARM / FISHERS	P=0.284N	P=0.121	P=0.247	(e)
MAX-ISO-POLY-3	P=0.233	P=0.047*	P=0.075	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Intestine Large, Cecum Edema				
LESION RATES				
OVERALL (a)	1/49 (2%)	0/49 (0%)	3/49 (6%)	0/50 (0%)
POLY-3 RATE (b)	1/41.81	0/44.31	3/40.61	0/42.31
POLY-3 PERCENT (g)	2.4%	0%	7.4%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	722	---	598	---
STATISTICAL TESTS				
POLY 3	P=0.462N	P=0.488N	P=0.294	P=0.498N
POLY 1.5	P=0.458N	P=0.494N	P=0.297	P=0.499N
POLY 6	P=0.456N	P=0.481N	P=0.296	P=0.490N
COCH-ARM / FISHERS	P=0.442N	P=0.500N	P=0.309	P=0.495N
MAX-ISO-POLY-3	P=0.277N	P=0.158N	P=0.149	P=0.157N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Intestine Small, Duodenum: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	4/50 (8%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	1/45.68	4/40.33	0/42.31
POLY-3 PERCENT (g)	0%	2.2%	9.9%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	622	682	---
STATISTICAL TESTS				
POLY 3	P=0.508N	P=0.513	P=0.052	(e)
POLY 1.5	P=0.507N	P=0.507	P=0.055	(e)
POLY 6	P=0.496N	P=0.522	P=0.052	(e)
COCH-ARM / FISHERS	P=0.488N	P=0.500	P=0.059	(e)
MAX-ISO-POLY-3	P=0.148	P=0.175	P=0.019*	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Hyperplasia				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/43.05	1/45.49	0/38.86	0/42.31
POLY-3 PERCENT (g)	4.7%	2.2%	0%	0%
TERMINAL (d)	1/27 (4%)	0/31 (0%)	0/23 (0%)	0/32 (0%)
FIRST INCIDENCE	652	680	---	---
STATISTICAL TESTS				
POLY 3	P=0.174N	P=0.481N	P=0.260N	P=0.241N
POLY 1.5	P=0.173N	P=0.490N	P=0.254N	P=0.242N
POLY 6	P=0.175N	P=0.468N	P=0.266N	P=0.234N
COCH-ARM / FISHERS	P=0.170N	P=0.500N	P=0.253N	P=0.247N
MAX-ISO-POLY-3	P=0.085N	P=0.270N	P=0.097N	P=0.079N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Kidney Cyst				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/42.76	0/45.30	2/39.92	0/42.31
POLY-3 PERCENT (g)	2.3%	0%	5%	0%
TERMINAL (d)	1/27 (4%)	0/31 (0%)	1/24 (4%)	0/32 (0%)
FIRST INCIDENCE	729 (T)	---	715	---
STATISTICAL TESTS				
POLY 3	P=0.473N	P=0.488N	P=0.476	P=0.502N
POLY 1.5	P=0.469N	P=0.494N	P=0.483	P=0.504N
POLY 6	P=0.470N	P=0.481N	P=0.471	P=0.495N
COCH-ARM / FISHERS	P=0.455N	P=0.500N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.337N	P=0.158N	P=0.267	P=0.161N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Kidney Infarct				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/42.76	1/45.58	2/40.38	0/42.31
POLY-3 PERCENT (g)	2.3%	2.2%	5%	0%
TERMINAL (d)	1/27 (4%)	0/31 (0%)	1/24 (4%)	0/32 (0%)
FIRST INCIDENCE	729 (T)	655	571	---
STATISTICAL TESTS				
POLY 3	P=0.346N	P=0.746N	P=0.480	P=0.502N
POLY 1.5	P=0.345N	P=0.753N	P=0.486	P=0.504N
POLY 6	P=0.341N	P=0.737N	P=0.477	P=0.495N
COCH-ARM / FISHERS	P=0.333N	P=0.753N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.283N	P=0.481N	P=0.269	P=0.161N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Kidney				
Nephropathy				
LESION RATES				
OVERALL (a)	38/50 (76%)	39/50 (78%)	36/50 (72%)	35/50 (70%)
POLY-3 RATE (b)	38/48.45	39/48.10	36/45.84	35/45.66
POLY-3 PERCENT (g)	78.4%	81.1%	78.5%	76.7%
TERMINAL (d)	21/27 (78%)	26/31 (84%)	20/24 (83%)	24/32 (75%)
FIRST INCIDENCE	543	577	449	464
STATISTICAL TESTS				
POLY 3	P=0.403N	P=0.472	P=0.598	P=0.516N
POLY 1.5	P=0.350N	P=0.480	P=0.538N	P=0.460N
POLY 6	P=0.419N	P=0.460	P=0.537	P=0.538N
COCH-ARM / FISHERS	P=0.228N	P=0.500	P=0.410N	P=0.326N
MAX-ISO-POLY-3	P=0.561N	P=0.369	P=0.495	P=0.416N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Kidney: Papilla Necrosis				
LESION 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	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Kidney: Renal Tubule Accumulation, Hyaline Droplet				
LESION RATES				
OVERALL (a)	2/50 (4%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/42.79	2/46.39	1/40.04	0/42.31
POLY-3 PERCENT (g)	4.7%	4.3%	2.5%	0%
TERMINAL (d)	1/27 (4%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	722	399	682	---
STATISTICAL TESTS				
POLY 3	P=0.149N	P=0.665N	P=0.523N	P=0.239N
POLY 1.5	P=0.148N	P=0.677N	P=0.516N	P=0.241N
POLY 6	P=0.146N	P=0.648N	P=0.527N	P=0.232N
COCH-ARM / FISHERS	P=0.141N	P=0.691N	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.167N	P=0.468N	P=0.305N	P=0.078N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Kidney: Renal Tubule Dilatation				
LESION RATES				
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/42.90	0/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	4.7%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	702	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.250N	P=0.225N	P=0.254N	P=0.240N
POLY 1.5	P=0.246N	P=0.231N	P=0.248N	P=0.242N
POLY 6	P=0.255N	P=0.218N	P=0.258N	P=0.233N
COCH-ARM / FISHERS	P=0.242N	P=0.247N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.037N*	P=0.076N	P=0.092N	P=0.079N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Kidney: Renal Tubule Necrosis				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	1/45.36	1/40.01	0/42.31
POLY-3 PERCENT (g)	0%	2.2%	2.5%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	714	690	---
STATISTICAL TESTS				
POLY 3	P=0.539N	P=0.512	P=0.487	(e)
POLY 1.5	P=0.541N	P=0.506	P=0.491	(e)
POLY 6	P=0.530N	P=0.520	P=0.484	(e)
COCH-ARM / FISHERS	P=0.536N	P=0.500	P=0.500	(e)
MAX-ISO-POLY-3	P=0.410	P=0.173	P=0.158	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Kidney: Renal Tubule Pigmentation				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	2/42.87	1/45.40	3/40.64	1/42.31
POLY-3 PERCENT (g)	4.7%	2.2%	7.4%	2.4%
TERMINAL (d)	1/27 (4%)	0/31 (0%)	0/24 (0%)	1/32 (3%)
FIRST INCIDENCE	702	704	598	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.492N	P=0.480N	P=0.476	P=0.505N
POLY 1.5	P=0.488N	P=0.489N	P=0.482	P=0.507N
POLY 6	P=0.487N	P=0.467N	P=0.475	P=0.493N
COCH-ARM / FISHERS	P=0.470N	P=0.500N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.478N	P=0.269N	P=0.306	P=0.286N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Kidney: Transitional Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	0/42.76	2/45.58	3/40.09	1/42.31
POLY-3 PERCENT (g)	0%	4.4%	7.5%	2.4%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	1/24 (4%)	1/32 (3%)
FIRST INCIDENCE	---	655	690	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.604	P=0.252	P=0.107	P=0.498
POLY 1.5	P=0.603	P=0.245	P=0.111	P=0.496
POLY 6	P=0.618	P=0.261	P=0.105	P=0.505
COCH-ARM / FISHERS	P=0.618	P=0.247	P=0.121	P=0.500
MAX-ISO-POLY-3	P=0.184	P=0.090	P=0.037*	P=0.158

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Angiectasis				
LESION RATES				
OVERALL (a)	4/50 (8%)	2/50 (4%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	4/43.98	2/45.30	0/39.86	3/42.31
POLY-3 PERCENT (g)	9.1%	4.4%	0%	7.1%
TERMINAL (d)	1/27 (4%)	2/31 (7%)	0/24 (0%)	3/32 (9%)
FIRST INCIDENCE	597	729 (T)	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.605	P=0.323N	P=0.073N	P=0.521N
POLY 1.5	P=0.609	P=0.330N	P=0.069N	P=0.519N
POLY 6	P=0.606	P=0.315N	P=0.078N	P=0.513N
COCH-ARM / FISHERS	P=0.606N	P=0.339N	P=0.059N	P=0.500N
MAX-ISO-POLY-3	P=0.215N	P=0.193N	P=0.030N*	P=0.369N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Basophilic Focus				
LESION RATES				
OVERALL (a)	43/50 (86%)	45/50 (90%)	38/50 (76%)	45/50 (90%)
POLY-3 RATE (b)	43/47.89	45/48.72	38/44.75	45/46.82
POLY-3 PERCENT (g)	89.8%	92.4%	84.9%	96.1%
TERMINAL (d)	25/27 (93%)	31/31 (100%)	24/24 (100%)	31/32 (97%)
FIRST INCIDENCE	560	399	371	298
STATISTICAL TESTS				
POLY 3	P=0.169	P=0.463	P=0.328N	P=0.182
POLY 1.5	P=0.226	P=0.427	P=0.246N	P=0.229
POLY 6	P=0.166	P=0.502	P=0.447N	P=0.199
COCH-ARM / FISHERS	P=0.387	P=0.380	P=0.154N	P=0.380
MAX-ISO-POLY-3	P=0.147	P=0.315	P=0.221N	P=0.089

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Clear Cell Focus				
LESION RATES				
OVERALL (a)	9/50 (18%)	5/50 (10%)	2/50 (4%)	7/50 (14%)
POLY-3 RATE (b)	9/42.79	5/45.30	2/39.86	7/42.31
POLY-3 PERCENT (g)	21%	11%	5%	16.6%
TERMINAL (d)	8/27 (30%)	5/31 (16%)	2/24 (8%)	7/32 (22%)
FIRST INCIDENCE	722	729 (T)	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.565	P=0.160N	P=0.032N*	P=0.400N
POLY 1.5	P=0.570	P=0.175N	P=0.030N*	P=0.408N
POLY 6	P=0.573	P=0.139N	P=0.033N*	P=0.370N
COCH-ARM / FISHERS	P=0.558N	P=0.194N	P=0.026N*	P=0.393N
MAX-ISO-POLY-3	P=0.139N	P=0.105N	P=0.017N*	P=0.299N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Degeneration Cystic				
LESION 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	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Eosinophilic Focus				
LESION RATES				
OVERALL (a)	8/50 (16%)	9/50 (18%)	7/50 (14%)	4/50 (8%)
POLY-3 RATE (b)	8/43.58	9/45.75	7/40.27	4/42.59
POLY-3 PERCENT (g)	18.4%	19.7%	17.4%	9.4%
TERMINAL (d)	5/27 (19%)	6/31 (19%)	5/24 (21%)	3/32 (9%)
FIRST INCIDENCE	597	650	670	652
STATISTICAL TESTS				
POLY 3	P=0.112N	P=0.544	P=0.567N	P=0.186N
POLY 1.5	P=0.111N	P=0.524	P=0.545N	P=0.189N
POLY 6	P=0.104N	P=0.573	P=0.585N	P=0.171N
COCH-ARM / FISHERS	P=0.099N	P=0.500	P=0.500N	P=0.178N
MAX-ISO-POLY-3	P=0.181N	P=0.437	P=0.454N	P=0.116N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Fatty Change				
LESION RATES				
OVERALL (a)	4/50 (8%)	7/50 (14%)	6/50 (12%)	5/50 (10%)
POLY-3 RATE (b)	4/44.45	7/46.15	6/41.57	5/43.47
POLY-3 PERCENT (g)	9%	15.2%	14.4%	11.5%
TERMINAL (d)	0/27 (0%)	3/31 (10%)	1/24 (4%)	0/32 (0%)
FIRST INCIDENCE	560	622	502	606
STATISTICAL TESTS				
POLY 3	P=0.561N	P=0.282	P=0.327	P=0.486
POLY 1.5	P=0.560N	P=0.273	P=0.341	P=0.484
POLY 6	P=0.544N	P=0.297	P=0.317	P=0.504
COCH-ARM / FISHERS	P=0.535N	P=0.262	P=0.370	P=0.500
MAX-ISO-POLY-3	P=0.412	P=0.189	P=0.224	P=0.351

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Hematopoietic Cell Proliferation				
LESION RATES				
OVERALL (a)	2/50 (4%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/42.82	2/46.24	1/39.92	0/42.31
POLY-3 PERCENT (g)	4.7%	4.3%	2.5%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	722	399	715	---
STATISTICAL TESTS				
POLY 3	P=0.148N	P=0.666N	P=0.525N	P=0.240N
POLY 1.5	P=0.148N	P=0.678N	P=0.517N	P=0.242N
POLY 6	P=0.145N	P=0.650N	P=0.530N	P=0.232N
COCH-ARM / FISHERS	P=0.141N	P=0.691N	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.167N	P=0.469N	P=0.307N	P=0.078N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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				
Hepatodiaphragmatic Nodule				
LESION RATES				
OVERALL (a)	11/50 (22%)	9/50 (18%)	2/50 (4%)	9/50 (18%)
POLY-3 RATE (b)	11/43.69	9/46.89	2/39.86	9/44.46
POLY-3 PERCENT (g)	25.2%	19.2%	5%	20.3%
TERMINAL (d)	6/27 (22%)	4/31 (13%)	2/24 (8%)	4/32 (13%)
FIRST INCIDENCE	625	577	729 (T)	448
STATISTICAL TESTS				
POLY 3	P=0.466N	P=0.333N	P=0.011N*	P=0.383N
POLY 1.5	P=0.468N	P=0.364N	P=0.009N**	P=0.400N
POLY 6	P=0.452N	P=0.292N	P=0.012N*	P=0.346N
COCH-ARM / FISHERS	P=0.458N	P=0.402N	P=0.007N**	P=0.402N
MAX-ISO-POLY-3	P=0.107N	P=0.254N	P=0.006N**	P=0.292N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Infiltration Cellular Mixed Cell				
LESION RATES				
OVERALL (a)	7/50 (14%)	7/50 (14%)	9/50 (18%)	12/50 (24%)
POLY-3 RATE (b)	7/44.39	7/45.30	9/40.51	12/44.00
POLY-3 PERCENT (g)	15.8%	15.5%	22.2%	27.3%
TERMINAL (d)	3/27 (11%)	7/31 (23%)	7/24 (29%)	7/32 (22%)
FIRST INCIDENCE	560	729 (T)	625	417
STATISTICAL TESTS				
POLY 3	P=0.078	P=0.598N	P=0.315	P=0.143
POLY 1.5	P=0.078	P=0.605N	P=0.342	P=0.142
POLY 6	P=0.086	P=0.589N	P=0.292	P=0.158
COCH-ARM / FISHERS	P=0.089	P=0.613N	P=0.393	P=0.154
MAX-ISO-POLY-3	P=0.125	P=0.483N	P=0.234	P=0.093

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	1/42.31
POLY-3 PERCENT (g)	0%	0%	0%	2.4%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	1/32 (3%)
FIRST INCIDENCE	---	---	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.208	(e)	(e)	P=0.498
POLY 1.5	P=0.209	(e)	(e)	P=0.496
POLY 6	P=0.211	(e)	(e)	P=0.505
COCH-ARM / FISHERS	P=0.214	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.126	(e)	(e)	P=0.158

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Mixed Cell Focus				
LESION RATES				
OVERALL (a)	9/50 (18%)	9/50 (18%)	4/50 (8%)	8/50 (16%)
POLY-3 RATE (b)	9/43.43	9/46.09	4/39.86	8/43.04
POLY-3 PERCENT (g)	20.7%	19.5%	10%	18.6%
TERMINAL (d)	6/27 (22%)	6/31 (19%)	4/24 (17%)	7/32 (22%)
FIRST INCIDENCE	543	594	729 (T)	471
STATISTICAL TESTS				
POLY 3	P=0.488N	P=0.549N	P=0.148N	P=0.508N
POLY 1.5	P=0.485N	P=0.574N	P=0.137N	P=0.516N
POLY 6	P=0.475N	P=0.510N	P=0.157N	P=0.479N
COCH-ARM / FISHERS	P=0.463N	P=0.602N	P=0.117N	P=0.500N
MAX-ISO-POLY-3	P=0.361N	P=0.444N	P=0.097N	P=0.400N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
<hr/>				
Liver Necrosis				
<hr/>				
LESION 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	---	---	---	---
<hr/>				
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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				
Necrosis Focal				
LESION RATES				
OVERALL (a)	2/50 (4%)	5/50 (10%)	4/50 (8%)	0/50 (0%)
POLY-3 RATE (b)	2/43.20	5/45.68	4/41.33	0/42.31
POLY-3 PERCENT (g)	4.6%	11%	9.7%	0%
TERMINAL (d)	0/27 (0%)	3/31 (10%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	626	662	511	---
STATISTICAL TESTS				
POLY 3	P=0.084N	P=0.239	P=0.316	P=0.242N
POLY 1.5	P=0.084N	P=0.229	P=0.322	P=0.243N
POLY 6	P=0.079N	P=0.254	P=0.315	P=0.235N
COCH-ARM / FISHERS	P=0.079N	P=0.218	P=0.339	P=0.247N
MAX-ISO-POLY-3	P=0.091N	P=0.141	P=0.189	P=0.080N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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: Bile Duct Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	4/50 (8%)	2/50 (4%)
POLY-3 RATE (b)	0/42.76	2/45.49	4/41.12	2/42.31
POLY-3 PERCENT (g)	0%	4.4%	9.7%	4.7%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	2/32 (6%)
FIRST INCIDENCE	---	697	511	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.360	P=0.251	P=0.055	P=0.234
POLY 1.5	P=0.360	P=0.245	P=0.056	P=0.233
POLY 6	P=0.374	P=0.261	P=0.055	P=0.242
COCH-ARM / FISHERS	P=0.379	P=0.247	P=0.059	P=0.247
MAX-ISO-POLY-3	P=0.095	P=0.089	P=0.019*	P=0.076

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Centrilobular Necrosis				
LESION RATES				
OVERALL (a)	2/50 (4%)	3/50 (6%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	2/42.87	3/45.47	3/40.29	0/42.31
POLY-3 PERCENT (g)	4.7%	6.6%	7.5%	0%
TERMINAL (d)	1/27 (4%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	702	704	682	---
STATISTICAL TESTS				
POLY 3	P=0.134N	P=0.527	P=0.472	P=0.240N
POLY 1.5	P=0.134N	P=0.514	P=0.480	P=0.242N
POLY 6	P=0.128N	P=0.544	P=0.468	P=0.232N
COCH-ARM / FISHERS	P=0.127N	P=0.500	P=0.500	P=0.247N
MAX-ISO-POLY-3	P=0.144N	P=0.351	P=0.303	P=0.079N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Hepatocyte Mitotic Alteration				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	2/42.46
POLY-3 PERCENT (g)	0%	0%	0%	4.7%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	1/32 (3%)
FIRST INCIDENCE	---	---	---	690
STATISTICAL TESTS				
POLY 3	P=0.039*	(e)	(e)	P=0.235
POLY 1.5	P=0.039*	(e)	(e)	P=0.233
POLY 6	P=0.040*	(e)	(e)	P=0.244
COCH-ARM / FISHERS	P=0.042*	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.034*	(e)	(e)	P=0.076

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Hepatocyte Vacuolization Cytoplasmic				
LESION RATES				
OVERALL (a)	3/50 (6%)	7/50 (14%)	12/50 (24%)	6/50 (12%)
POLY-3 RATE (b)	3/43.83	7/45.72	12/42.83	6/43.32
POLY-3 PERCENT (g)	6.8%	15.3%	28%	13.9%
TERMINAL (d)	0/27 (0%)	3/31 (10%)	2/24 (8%)	2/32 (6%)
FIRST INCIDENCE	560	662	449	471
STATISTICAL TESTS				
POLY 3	P=0.399	P=0.174	P=0.008**	P=0.235
POLY 1.5	P=0.399	P=0.167	P=0.009**	P=0.233
POLY 6	P=0.422	P=0.186	P=0.008**	P=0.249
COCH-ARM / FISHERS	P=0.431	P=0.159	P=0.011*	P=0.243
MAX-ISO-POLY-3	P=0.057	P=0.105	P=0.004**	P=0.143

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 NON-NEOPLASTIC LESIONS 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
<hr/>				
Liver: Oval Cell Hyperplasia				
<hr/>				
LESION 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	---	---	---	---
<hr/>				
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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				
Foreign Body				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/42.76	0/45.30	0/39.86	2/42.73
POLY-3 PERCENT (g)	0%	0%	0%	4.7%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	1/32 (3%)
FIRST INCIDENCE	---	---	---	606
STATISTICAL TESTS				
POLY 3	P=0.039*	(e)	(e)	P=0.237
POLY 1.5	P=0.039*	(e)	(e)	P=0.234
POLY 6	P=0.040*	(e)	(e)	P=0.246
COCH-ARM / FISHERS	P=0.042*	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.034*	(e)	(e)	P=0.076

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Hemorrhage				
LESION RATES				
OVERALL (a)	4/50 (8%)	5/50 (10%)	10/50 (20%)	4/50 (8%)
POLY-3 RATE (b)	4/43.21	5/45.30	10/42.65	4/43.67
POLY-3 PERCENT (g)	9.3%	11%	23.5%	9.2%
TERMINAL (d)	3/27 (11%)	5/31 (16%)	6/24 (25%)	1/32 (3%)
FIRST INCIDENCE	598	729 (T)	371	464
STATISTICAL TESTS				
POLY 3	P=0.491N	P=0.530	P=0.066	P=0.638N
POLY 1.5	P=0.498N	P=0.516	P=0.068	P=0.640
POLY 6	P=0.461N	P=0.549	P=0.065	P=0.615N
COCH-ARM / FISHERS	P=0.483N	P=0.500	P=0.074	P=0.643N
MAX-ISO-POLY-3	P=0.274	P=0.392	P=0.036*	P=0.493N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Infiltration Cellular Histiocyte				
<hr/>				
LESION RATES				
OVERALL (a)	23/50 (46%)	24/50 (48%)	28/50 (56%)	21/50 (42%)
POLY-3 RATE (b)	23/46.02	24/46.87	28/46.37	21/46.43
POLY-3 PERCENT (g)	50%	51.2%	60.4%	45.2%
TERMINAL (d)	13/27 (48%)	16/31 (52%)	13/24 (54%)	12/32 (38%)
FIRST INCIDENCE	543	594	338	298
<hr/>				
STATISTICAL TESTS				
POLY 3	P=0.302N	P=0.536	P=0.208	P=0.401N
POLY 1.5	P=0.317N	P=0.516	P=0.204	P=0.419N
POLY 6	P=0.262N	P=0.568	P=0.220	P=0.357N
COCH-ARM / FISHERS	P=0.314N	P=0.500	P=0.212	P=0.420N
MAX-ISO-POLY-3	P=0.327N	P=0.451	P=0.152	P=0.323N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Inflammation Chronic				
LESION RATES				
OVERALL (a)	14/50 (28%)	22/50 (44%)	16/50 (32%)	13/50 (26%)
POLY-3 RATE (b)	14/43.05	22/45.68	16/42.41	13/44.31
POLY-3 PERCENT (g)	32.5%	48.2%	37.7%	29.3%
TERMINAL (d)	12/27 (44%)	19/31 (61%)	10/24 (42%)	9/32 (28%)
FIRST INCIDENCE	661	655	338	298
STATISTICAL TESTS				
POLY 3	P=0.148N	P=0.094	P=0.389	P=0.464N
POLY 1.5	P=0.166N	P=0.082	P=0.395	P=0.490N
POLY 6	P=0.113N	P=0.115	P=0.395	P=0.407N
COCH-ARM / FISHERS	P=0.174N	P=0.072	P=0.414	P=0.500N
MAX-ISO-POLY-3	P=0.223N	P=0.067	P=0.306	P=0.373N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Metaplasia Osseous				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	1/39.86	0/42.31
POLY-3 PERCENT (g)	0%	0%	2.5%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	1/24 (4%)	0/32 (0%)
FIRST INCIDENCE	---	---	729 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.792N	(e)	P=0.486	(e)
POLY 1.5	P=0.791N	(e)	P=0.490	(e)
POLY 6	P=0.789N	(e)	P=0.483	(e)
COCH-ARM / FISHERS	P=0.786N	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.379	(e)	P=0.158	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Pigmentation Hemosiderin				
LESION RATES				
OVERALL (a)	11/50 (22%)	16/50 (32%)	14/50 (28%)	12/50 (24%)
POLY-3 RATE (b)	11/43.36	16/46.29	14/41.69	12/42.66
POLY-3 PERCENT (g)	25.4%	34.6%	33.6%	28.1%
TERMINAL (d)	7/27 (26%)	13/31 (42%)	11/24 (46%)	9/32 (28%)
FIRST INCIDENCE	661	577	371	690
STATISTICAL TESTS				
POLY 3	P=0.489N	P=0.235	P=0.274	P=0.482
POLY 1.5	P=0.482N	P=0.210	P=0.290	P=0.476
POLY 6	P=0.467N	P=0.271	P=0.261	P=0.515
COCH-ARM / FISHERS	P=0.436N	P=0.184	P=0.322	P=0.500
MAX-ISO-POLY-3	P=0.402	P=0.177	P=0.205	P=0.385

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	3/50 (6%)	5/50 (10%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	3/42.76	5/45.64	3/40.70	2/42.73
POLY-3 PERCENT (g)	7%	11%	7.4%	4.7%
TERMINAL (d)	3/27 (11%)	3/31 (10%)	0/24 (0%)	1/32 (3%)
FIRST INCIDENCE	729 (T)	655	598	606
STATISTICAL TESTS				
POLY 3	P=0.280N	P=0.392	P=0.640	P=0.500N
POLY 1.5	P=0.283N	P=0.376	P=0.645	P=0.506N
POLY 6	P=0.265N	P=0.417	P=0.641	P=0.481N
COCH-ARM / FISHERS	P=0.272N	P=0.357	P=0.661N	P=0.500N
MAX-ISO-POLY-3	P=0.364N	P=0.267	P=0.475	P=0.323N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node, Mesenteric Ectasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/42.76	0/45.30	1/40.14	2/42.46
POLY-3 PERCENT (g)	0%	0%	2.5%	4.7%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	1/32 (3%)
FIRST INCIDENCE	---	---	652	690
STATISTICAL TESTS				
POLY 3	P=0.079	(e)	P=0.487	P=0.235
POLY 1.5	P=0.079	(e)	P=0.491	P=0.233
POLY 6	P=0.081	(e)	P=0.486	P=0.244
COCH-ARM / FISHERS	P=0.084	(e)	P=0.500	P=0.247
MAX-ISO-POLY-3	P=0.080	(e)	P=0.158	P=0.076

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Lymph Node, Mesenteric Hemorrhage				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	1/42.76	1/45.30	1/39.94	2/43.80
POLY-3 PERCENT (g)	2.3%	2.2%	2.5%	4.6%
TERMINAL (d)	1/27 (4%)	1/31 (3%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	709	298
STATISTICAL TESTS				
POLY 3	P=0.361	P=0.748N	P=0.746	P=0.508
POLY 1.5	P=0.358	P=0.754N	P=0.750	P=0.502
POLY 6	P=0.371	P=0.739N	P=0.743	P=0.524
COCH-ARM / FISHERS	P=0.360	P=0.753N	P=0.753N	P=0.500
MAX-ISO-POLY-3	P=0.429	P=0.483N	P=0.480	P=0.290

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node, Mesenteric Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	26/50 (52%)	20/50 (40%)	14/50 (28%)	19/50 (38%)
POLY-3 RATE (b)	26/47.01	20/47.53	14/43.84	19/46.90
POLY-3 PERCENT (g)	55.3%	42.1%	31.9%	40.5%
TERMINAL (d)	13/27 (48%)	11/31 (36%)	8/24 (33%)	12/32 (38%)
FIRST INCIDENCE	497	577	338	298
STATISTICAL TESTS				
POLY 3	P=0.190N	P=0.136N	P=0.017N*	P=0.106N
POLY 1.5	P=0.193N	P=0.147N	P=0.014N*	P=0.111N
POLY 6	P=0.183N	P=0.120N	P=0.023N*	P=0.096N
COCH-ARM / FISHERS	P=0.196N	P=0.158N	P=0.012N*	P=0.114N
MAX-ISO-POLY-3	P=0.046N*	P=0.097N	P=0.012N*	P=0.072N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node, Mesenteric Pigmentation				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	1/42.76	1/45.30	1/40.00	3/42.34
POLY-3 PERCENT (g)	2.3%	2.2%	2.5%	7.1%
TERMINAL (d)	1/27 (4%)	1/31 (3%)	0/24 (0%)	2/32 (6%)
FIRST INCIDENCE	729 (T)	729 (T)	693	722
STATISTICAL TESTS				
POLY 3	P=0.148	P=0.748N	P=0.746	P=0.301
POLY 1.5	P=0.149	P=0.754N	P=0.750	P=0.298
POLY 6	P=0.152	P=0.739N	P=0.744	P=0.314
COCH-ARM / FISHERS	P=0.156	P=0.753N	P=0.753N	P=0.309
MAX-ISO-POLY-3	P=0.188	P=0.483N	P=0.481	P=0.152

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Mediastinal Ectasia				
LESION RATES				
OVERALL (a)	3/12 (25%)	2/11 (18%)	1/8 (13%)	0/4 (0%)
POLY-3 RATE (b)	3/11.03	2/10.51	1/6.45	0/2.09
POLY-3 PERCENT (g)	27.2%	19%	15.5%	0%
TERMINAL (d)	1/6 (17%)	1/7 (14%)	0/1 (0%)	0/1 (0%)
FIRST INCIDENCE	597	714	652	---
STATISTICAL TESTS				
POLY 3	P=0.332N	P=0.523N	P=0.511N	P=0.513N
POLY 1.5	P=0.306N	P=0.530N	P=0.486N	P=0.453N
POLY 6	P=0.356N	P=0.520N	P=0.547N	P=0.571N
COCH-ARM / FISHERS	P=0.248N	P=0.545N	P=0.465N	P=0.393N
MAX-ISO-POLY-3	P=0.483N	P=0.332N	P=0.321N	P=0.306N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Mediastinal Hemorrhage				
LESION RATES				
OVERALL (a)	4/12 (33%)	4/11 (36%)	2/8 (25%)	2/4 (50%)
POLY-3 RATE (b)	4/11.06	4/10.45	2/6.23	2/3.63
POLY-3 PERCENT (g)	36.2%	38.3%	32.1%	55.1%
TERMINAL (d)	1/6 (17%)	4/7 (57%)	1/1 (100%)	0/1 (0%)
FIRST INCIDENCE	597	729 (T)	715	417
STATISTICAL TESTS				
POLY 3	P=0.431	P=0.631	P=0.632N	P=0.492
POLY 1.5	P=0.449	P=0.624	P=0.589N	P=0.498
POLY 6	P=0.403	P=0.633	P=0.692	P=0.478
COCH-ARM / FISHERS	P=0.467	P=0.611	P=0.545N	P=0.489
MAX-ISO-POLY-3	P=0.486	P=0.461	P=0.443N	P=0.310

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Mediastinal Hyperplasia				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/11 (0%)	0/8 (0%)	0/4 (0%)
POLY-3 RATE (b)	0/10.29	0/10.45	0/6.17	0/2.09
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/6 (0%)	0/7 (0%)	0/1 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Mediastinal Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	3/12 (25%)	7/11 (64%)	1/8 (13%)	1/4 (25%)
POLY-3 RATE (b)	3/11.43	7/10.51	1/6.23	1/2.46
POLY-3 PERCENT (g)	26.3%	66.6%	16.1%	40.7%
TERMINAL (d)	1/6 (17%)	6/7 (86%)	0/1 (0%)	0/1 (0%)
FIRST INCIDENCE	497	715	715	625
STATISTICAL TESTS				
POLY 3	P=0.558N	P=0.060	P=0.540N	P=0.605
POLY 1.5	P=0.480N	P=0.063	P=0.504N	P=0.652
POLY 6	P=0.637	P=0.056	P=0.590N	P=0.574
COCH-ARM / FISHERS	P=0.365N	P=0.074	P=0.465N	P=0.728
MAX-ISO-POLY-3	P=0.518N	P=0.024*	P=0.348N	P=0.387

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Mediastinal Pigmentation				
LESION RATES				
OVERALL (a)	5/12 (42%)	6/11 (55%)	2/8 (25%)	2/4 (50%)
POLY-3 RATE (b)	5/11.06	6/10.51	2/6.23	2/3.19
POLY-3 PERCENT (g)	45.2%	57.1%	32.1%	62.8%
TERMINAL (d)	2/6 (33%)	5/7 (71%)	1/1 (100%)	0/1 (0%)
FIRST INCIDENCE	597	715	715	471
STATISTICAL TESTS				
POLY 3	P=0.557	P=0.453	P=0.492N	P=0.531
POLY 1.5	P=0.596	P=0.443	P=0.443N	P=0.553
POLY 6	P=0.527	P=0.457	P=0.571N	P=0.527
COCH-ARM / FISHERS	P=0.619N	P=0.421	P=0.392N	P=0.608
MAX-ISO-POLY-3	P=0.537	P=0.295	P=0.330N	P=0.343

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Pancreatic Ectasia				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/11 (0%)	0/8 (0%)	0/4 (0%)
POLY-3 RATE (b)	0/10.29	0/10.45	0/6.17	0/2.09
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/6 (0%)	0/7 (0%)	0/1 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Lymph Node: Pancreatic Hemorrhage				
LESION RATES				
OVERALL (a)	1/12 (8%)	0/11 (0%)	0/8 (0%)	0/4 (0%)
POLY-3 RATE (b)	1/10.29	0/10.45	0/6.17	0/2.09
POLY-3 PERCENT (g)	9.7%	0%	0%	0%
TERMINAL (d)	1/6 (17%)	0/7 (0%)	0/1 (0%)	0/1 (0%)
FIRST INCIDENCE	729 (T)	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.550N	P=0.497N	P=0.601N	P=0.771N
POLY 1.5	P=0.595N	P=0.505N	P=0.591N	P=0.751N
POLY 6	P=0.495N	P=0.486N	P=0.616N	P=0.789N
COCH-ARM / FISHERS	P=0.644N	P=0.522N	P=0.600N	P=0.750N
MAX-ISO-POLY-3	P=0.535N	P=0.163N	P=0.252N	P=0.387N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
<hr/>				
Lymph Node: Pancreatic Hyperplasia Lymphoid				
<hr/>				
LESION RATES				
OVERALL (a)	0/12 (0%)	0/11 (0%)	0/8 (0%)	0/4 (0%)
POLY-3 RATE (b)	0/10.29	0/10.45	0/6.17	0/2.09
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/6 (0%)	0/7 (0%)	0/1 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Hyperplasia				
LESION RATES				
OVERALL (a)	48/50 (96%)	48/50 (96%)	45/50 (90%)	44/50 (88%)
POLY-3 RATE (b)	48/49.75	48/48.89	45/46.48	44/47.11
POLY-3 PERCENT (g)	96.5%	98.2%	96.8%	93.4%
TERMINAL (d)	26/27 (96%)	31/31 (100%)	24/24 (100%)	30/32 (94%)
FIRST INCIDENCE	497	577	472	298
STATISTICAL TESTS				
POLY 3	P=0.174N	P=0.546	P=0.712	P=0.399N
POLY 1.5	P=0.108N	P=0.601	P=0.546N	P=0.270N
POLY 6	P=0.260N	P=0.506	P=0.568	P=0.518N
COCH-ARM / FISHERS	P=0.069N	P=0.691N	P=0.218N	P=0.134N
MAX-ISO-POLY-3	P=0.198N	P=0.285	P=0.458	P=0.228N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

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Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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 Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	1/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
TERMINAL (d)	0/27 (0%)	1/31 (3%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.568N	P=0.512	(e)	(e)
POLY 1.5	P=0.572N	P=0.506	(e)	(e)
POLY 6	P=0.561N	P=0.519	(e)	(e)
COCH-ARM / FISHERS	P=0.576N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.402N	P=0.173	(e)	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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
Mesentery				
Accessory Spleen				
LESION RATES				
OVERALL (a)	4/26 (15%)	0/15 (0%)	2/19 (11%)	1/18 (6%)
POLY-3 RATE (b)	4/22.06	0/13.51	2/15.21	1/16.13
POLY-3 PERCENT (g)	18.1%	0%	13.2%	6.2%
TERMINAL (d)	3/14 (21%)	0/8 (0%)	0/8 (0%)	1/13 (8%)
FIRST INCIDENCE	698	---	485	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.366N	P=0.127N	P=0.518N	P=0.276N
POLY 1.5	P=0.372N	P=0.134N	P=0.506N	P=0.290N
POLY 6	P=0.351N	P=0.120N	P=0.533N	P=0.254N
COCH-ARM / FISHERS	P=0.372N	P=0.148N	P=0.496N	P=0.308N
MAX-ISO-POLY-3	P=0.209N	P=0.061N	P=0.357N	P=0.154N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Mesentery: Fat Necrosis				
LESION RATES				
OVERALL (a)	22/26 (85%)	13/15 (87%)	16/19 (84%)	15/18 (83%)
POLY-3 RATE (b)	22/25.88	13/14.81	16/17.67	15/18.00
POLY-3 PERCENT (g)	85%	87.8%	90.5%	83.3%
TERMINAL (d)	11/14 (79%)	7/8 (88%)	8/8 (100%)	10/13 (77%)
FIRST INCIDENCE	497	577	449	379
STATISTICAL TESTS				
POLY 3	P=0.513N	P=0.589	P=0.469	P=0.605N
POLY 1.5	P=0.524N	P=0.598	P=0.560	P=0.611N
POLY 6	P=0.491N	P=0.573	P=0.355	P=0.594N
COCH-ARM / FISHERS	P=0.535N	P=0.620	P=0.641N	P=0.612N
MAX-ISO-POLY-3	P=0.564N	P=0.413	P=0.307	P=0.444N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Nose				
Foreign Body				
LESION RATES				
OVERALL (a)	5/50 (10%)	5/50 (10%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	5/43.13	5/46.56	2/40.46	2/43.05
POLY-3 PERCENT (g)	11.6%	10.7%	4.9%	4.7%
TERMINAL (d)	4/27 (15%)	2/31 (7%)	0/24 (0%)	1/32 (3%)
FIRST INCIDENCE	625	399	571	464
STATISTICAL TESTS				
POLY 3	P=0.148N	P=0.582N	P=0.242N	P=0.216N
POLY 1.5	P=0.148N	P=0.602N	P=0.234N	P=0.221N
POLY 6	P=0.143N	P=0.554N	P=0.246N	P=0.201N
COCH-ARM / FISHERS	P=0.140N	P=0.630N	P=0.218N	P=0.218N
MAX-ISO-POLY-3	P=0.194N	P=0.450N	P=0.144N	P=0.119N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 NON-NEOPLASTIC LESIONS 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
<hr/>				
Nose				
Fungus				
<hr/>				
LESION 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	---	---	---	---
<hr/>				
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
<hr/>				
Nose Hemorrhage				
<hr/>				
LESION 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	---	---	---	---
<hr/>				
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Nose				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	8/50 (16%)	5/50 (10%)	4/50 (8%)	5/50 (10%)
POLY-3 RATE (b)	8/43.42	5/45.55	4/40.72	5/44.71
POLY-3 PERCENT (g)	18.4%	11%	9.8%	11.2%
TERMINAL (d)	6/27 (22%)	4/31 (13%)	1/24 (4%)	2/32 (6%)
FIRST INCIDENCE	625	662	502	298
STATISTICAL TESTS				
POLY 3	P=0.333N	P=0.244N	P=0.207N	P=0.255N
POLY 1.5	P=0.339N	P=0.259N	P=0.198N	P=0.268N
POLY 6	P=0.318N	P=0.224N	P=0.213N	P=0.231N
COCH-ARM / FISHERS	P=0.339N	P=0.277N	P=0.178N	P=0.277N
MAX-ISO-POLY-3	P=0.219N	P=0.166N	P=0.136N	P=0.173N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Nose: Respiratory Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	2/50 (4%)	3/50 (6%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/43.13	3/45.55	0/39.86	0/42.31
POLY-3 PERCENT (g)	4.6%	6.6%	0%	0%
TERMINAL (d)	1/27 (4%)	2/31 (7%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	625	662	---	---
STATISTICAL TESTS				
POLY 3	P=0.089N	P=0.525	P=0.255N	P=0.241N
POLY 1.5	P=0.090N	P=0.513	P=0.249N	P=0.242N
POLY 6	P=0.086N	P=0.541	P=0.260N	P=0.235N
COCH-ARM / FISHERS	P=0.089N	P=0.500	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.100N	P=0.349	P=0.093N	P=0.080N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Nose: Respiratory Epithelium Metaplasia				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/42.76	1/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	4.7%	2.2%	0%	0%
TERMINAL (d)	2/27 (7%)	1/31 (3%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.174N	P=0.480N	P=0.253N	P=0.239N
POLY 1.5	P=0.172N	P=0.489N	P=0.248N	P=0.241N
POLY 6	P=0.173N	P=0.467N	P=0.256N	P=0.231N
COCH-ARM / FISHERS	P=0.169N	P=0.500N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.083N	P=0.269N	P=0.091N	P=0.078N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Ovary Cyst				
LESION RATES				
OVERALL (a)	6/50 (12%)	5/50 (10%)	8/50 (16%)	7/50 (14%)
POLY-3 RATE (b)	6/43.31	5/45.82	8/41.00	7/43.12
POLY-3 PERCENT (g)	13.9%	10.9%	19.5%	16.2%
TERMINAL (d)	4/27 (15%)	3/31 (10%)	4/24 (17%)	6/32 (19%)
FIRST INCIDENCE	616	594	502	417
STATISTICAL TESTS				
POLY 3	P=0.361	P=0.461N	P=0.342	P=0.497
POLY 1.5	P=0.365	P=0.479N	P=0.356	P=0.490
POLY 6	P=0.372	P=0.436N	P=0.336	P=0.520
COCH-ARM / FISHERS	P=0.390	P=0.500N	P=0.387	P=0.500
MAX-ISO-POLY-3	P=0.387	P=0.341N	P=0.249	P=0.378

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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 Atrophy				
LESION RATES				
OVERALL (a)	10/50 (20%)	13/50 (26%)	16/49 (33%)	8/50 (16%)
POLY-3 RATE (b)	10/43.17	13/46.00	16/40.67	8/42.95
POLY-3 PERCENT (g)	23.2%	28.3%	39.4%	18.6%
TERMINAL (d)	8/27 (30%)	9/31 (29%)	10/23 (44%)	5/32 (16%)
FIRST INCIDENCE	652	639	571	594
STATISTICAL TESTS				
POLY 3	P=0.233N	P=0.379	P=0.081	P=0.400N
POLY 1.5	P=0.235N	P=0.350	P=0.090	P=0.411N
POLY 6	P=0.207N	P=0.423	P=0.080	P=0.365N
COCH-ARM / FISHERS	P=0.211N	P=0.318	P=0.115	P=0.398N
MAX-ISO-POLY-3	P=0.186N	P=0.297	P=0.055	P=0.303N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Cyst				
LESION RATES				
OVERALL (a)	3/50 (6%)	4/50 (8%)	3/49 (6%)	6/50 (12%)
POLY-3 RATE (b)	3/43.44	4/46.14	3/39.11	6/42.93
POLY-3 PERCENT (g)	6.9%	8.7%	7.7%	14%
TERMINAL (d)	0/27 (0%)	1/31 (3%)	2/23 (9%)	3/32 (9%)
FIRST INCIDENCE	597	594	662	625
STATISTICAL TESTS				
POLY 3	P=0.172	P=0.533	P=0.613	P=0.235
POLY 1.5	P=0.174	P=0.518	P=0.627	P=0.232
POLY 6	P=0.179	P=0.554	P=0.601	P=0.251
COCH-ARM / FISHERS	P=0.187	P=0.500	P=0.651	P=0.243
MAX-ISO-POLY-3	P=0.213	P=0.381	P=0.448	P=0.142

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Acinus Cytoplasmic Alteration				
LESION RATES				
OVERALL (a)	4/50 (8%)	2/50 (4%)	3/49 (6%)	0/50 (0%)
POLY-3 RATE (b)	4/43.86	2/46.01	3/39.85	0/42.31
POLY-3 PERCENT (g)	9.1%	4.4%	7.5%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/23 (0%)	0/32 (0%)
FIRST INCIDENCE	560	622	485	---
STATISTICAL TESTS				
POLY 3	P=0.080N	P=0.315N	P=0.552N	P=0.065N
POLY 1.5	P=0.077N	P=0.326N	P=0.538N	P=0.064N
POLY 6	P=0.080N	P=0.301N	P=0.564N	P=0.062N
COCH-ARM / FISHERS	P=0.070N	P=0.339N	P=0.511N	P=0.059N
MAX-ISO-POLY-3	P=0.049N*	P=0.189N	P=0.399N	P=0.023N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 NON-NEOPLASTIC LESIONS 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: Acinus Hyperplasia Focal				
LESION RATES				
OVERALL (a)	1/50 (2%)	2/50 (4%)	3/49 (6%)	2/50 (4%)
POLY-3 RATE (b)	1/42.89	2/45.58	3/38.86	2/42.31
POLY-3 PERCENT (g)	2.3%	4.4%	7.7%	4.7%
TERMINAL (d)	0/27 (0%)	1/31 (3%)	3/23 (13%)	2/32 (6%)
FIRST INCIDENCE	698	655	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.480	P=0.521	P=0.270	P=0.495
POLY 1.5	P=0.482	P=0.511	P=0.279	P=0.493
POLY 6	P=0.490	P=0.535	P=0.262	P=0.506
COCH-ARM / FISHERS	P=0.500	P=0.500	P=0.301	P=0.500
MAX-ISO-POLY-3	P=0.334	P=0.303	P=0.140	P=0.277

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Parathyroid Gland Hyperplasia				
LESION RATES				
OVERALL (a)	1/45 (2%)	0/49 (0%)	0/46 (0%)	0/46 (0%)
POLY-3 RATE (b)	1/38.34	0/44.43	0/36.84	0/40.17
POLY-3 PERCENT (g)	2.6%	0%	0%	0%
TERMINAL (d)	0/23 (0%)	0/31 (0%)	0/22 (0%)	0/31 (0%)
FIRST INCIDENCE	722	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.485N	P=0.471N	P=0.508N	P=0.491N
POLY 1.5	P=0.481N	P=0.476N	P=0.504N	P=0.495N
POLY 6	P=0.491N	P=0.462N	P=0.510N	P=0.481N
COCH-ARM / FISHERS	P=0.477N	P=0.479N	P=0.495N	P=0.495N
MAX-ISO-POLY-3	P=0.121N	P=0.153N	P=0.170N	P=0.157N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 NON-NEOPLASTIC LESIONS 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 Pigmentation				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	1/40.52	0/42.31
POLY-3 PERCENT (g)	0%	0%	2.5%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	511	---
STATISTICAL TESTS				
POLY 3	P=0.792N	(e)	P=0.489	(e)
POLY 1.5	P=0.791N	(e)	P=0.492	(e)
POLY 6	P=0.789N	(e)	P=0.488	(e)
COCH-ARM / FISHERS	P=0.786N	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.381	(e)	P=0.158	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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 Angiectasis				
LESION RATES				
OVERALL (a)	9/50 (18%)	10/50 (20%)	14/50 (28%)	10/50 (20%)
POLY-3 RATE (b)	9/42.97	10/45.79	14/42.12	10/43.10
POLY-3 PERCENT (g)	20.9%	21.8%	33.2%	23.2%
TERMINAL (d)	6/27 (22%)	7/31 (23%)	8/24 (33%)	8/32 (25%)
FIRST INCIDENCE	690	638	485	552
STATISTICAL TESTS				
POLY 3	P=0.482	P=0.562	P=0.147	P=0.503
POLY 1.5	P=0.480	P=0.533	P=0.151	P=0.489
POLY 6	P=0.513	P=0.603N	P=0.153	P=0.544
COCH-ARM / FISHERS	P=0.513	P=0.500	P=0.171	P=0.500
MAX-ISO-POLY-3	P=0.356	P=0.459	P=0.100	P=0.398

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Atrophy				
LESION 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	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Cyst				
LESION RATES				
OVERALL (a)	14/50 (28%)	18/50 (36%)	19/50 (38%)	24/50 (48%)
POLY-3 RATE (b)	14/42.79	18/46.67	19/45.09	24/43.54
POLY-3 PERCENT (g)	32.7%	38.6%	42.1%	55.1%
TERMINAL (d)	13/27 (48%)	13/31 (42%)	8/24 (33%)	21/32 (66%)
FIRST INCIDENCE	722	399	371	464
STATISTICAL TESTS				
POLY 3	P=0.020*	P=0.360	P=0.241	P=0.025*
POLY 1.5	P=0.021*	P=0.314	P=0.216	P=0.024*
POLY 6	P=0.023*	P=0.429	P=0.288	P=0.034*
COCH-ARM / FISHERS	P=0.032*	P=0.260	P=0.198	P=0.032*
MAX-ISO-POLY-3	P=0.028*	P=0.289	P=0.183	P=0.015*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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 Hyperplasia				
LESION RATES				
OVERALL (a)	9/50 (18%)	11/50 (22%)	17/50 (34%)	9/50 (18%)
POLY-3 RATE (b)	9/42.95	11/45.69	17/42.37	9/42.31
POLY-3 PERCENT (g)	21%	24.1%	40.1%	21.3%
TERMINAL (d)	7/27 (26%)	9/31 (29%)	11/24 (46%)	9/32 (28%)
FIRST INCIDENCE	690	638	485	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.490N	P=0.462	P=0.041*	P=0.591
POLY 1.5	P=0.482N	P=0.433	P=0.044*	P=0.584
POLY 6	P=0.470N	P=0.502	P=0.042*	P=0.591N
COCH-ARM / FISHERS	P=0.434N	P=0.402	P=0.055	P=0.602N
MAX-ISO-POLY-3	P=0.250	P=0.366	P=0.025*	P=0.485

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Hypertrophy Focal				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/42.76	0/45.30	1/39.86	1/42.31
POLY-3 PERCENT (g)	0%	0%	2.5%	2.4%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	1/24 (4%)	1/32 (3%)
FIRST INCIDENCE	---	---	729 (T)	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.291	(e)	P=0.486	P=0.498
POLY 1.5	P=0.293	(e)	P=0.490	P=0.496
POLY 6	P=0.296	(e)	P=0.483	P=0.505
COCH-ARM / FISHERS	P=0.303	(e)	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.246	(e)	P=0.158	P=0.158

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Intermedia Angiectasis				
LESION RATES				
OVERALL (a)	3/50 (6%)	5/50 (10%)	2/50 (4%)	4/50 (8%)
POLY-3 RATE (b)	3/42.79	5/45.40	2/39.92	4/42.31
POLY-3 PERCENT (g)	7%	11%	5%	9.5%
TERMINAL (d)	2/27 (7%)	4/31 (13%)	1/24 (4%)	4/32 (13%)
FIRST INCIDENCE	722	704	715	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.536	P=0.389	P=0.532N	P=0.494
POLY 1.5	P=0.536	P=0.374	P=0.522N	P=0.489
POLY 6	P=0.550	P=0.411	P=0.539N	P=0.513
COCH-ARM / FISHERS	P=0.552	P=0.357	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.542	P=0.264	P=0.356N	P=0.342

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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 Intermedia Cyst				
LESION RATES				
OVERALL (a)	3/50 (6%)	1/50 (2%)	3/50 (6%)	7/50 (14%)
POLY-3 RATE (b)	3/42.79	1/46.14	3/39.96	7/42.31
POLY-3 PERCENT (g)	7%	2.2%	7.5%	16.6%
TERMINAL (d)	2/27 (7%)	0/31 (0%)	2/24 (8%)	7/32 (22%)
FIRST INCIDENCE	722	399	704	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.019*	P=0.279N	P=0.631	P=0.151
POLY 1.5	P=0.020*	P=0.290N	P=0.641	P=0.149
POLY 6	P=0.019*	P=0.264N	P=0.625	P=0.163
COCH-ARM / FISHERS	P=0.025*	P=0.309N	P=0.661N	P=0.159
MAX-ISO-POLY-3	P=0.031*	P=0.145N	P=0.466	P=0.086

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Salivary Glands Atrophy				
LESION RATES				
OVERALL (a)	5/50 (10%)	5/50 (10%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	5/43.42	5/45.71	3/40.37	2/42.34
POLY-3 PERCENT (g)	11.5%	10.9%	7.4%	4.7%
TERMINAL (d)	1/27 (4%)	2/31 (7%)	1/24 (4%)	1/32 (3%)
FIRST INCIDENCE	626	662	637	721
STATISTICAL TESTS				
POLY 3	P=0.158N	P=0.598N	P=0.396N	P=0.225N
POLY 1.5	P=0.156N	P=0.613N	P=0.384N	P=0.227N
POLY 6	P=0.154N	P=0.577N	P=0.406N	P=0.215N
COCH-ARM / FISHERS	P=0.144N	P=0.630N	P=0.357N	P=0.218N
MAX-ISO-POLY-3	P=0.222N	P=0.466N	P=0.271N	P=0.129N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Cyst Epithelial Inclusion				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/43.13	0/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	2.3%	0%	0%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	626	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.480N	P=0.490N	P=0.516N	P=0.504N
POLY 1.5	P=0.477N	P=0.495N	P=0.510N	P=0.505N
POLY 6	P=0.484N	P=0.484N	P=0.520N	P=0.498N
COCH-ARM / FISHERS	P=0.474N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.133N	P=0.158N	P=0.178N	P=0.163N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Ulcer				
LESION RATES				
OVERALL (a)	2/50 (4%)	3/50 (6%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	2/42.87	3/45.30	0/39.86	2/42.31
POLY-3 PERCENT (g)	4.7%	6.6%	0%	4.7%
TERMINAL (d)	1/27 (4%)	3/31 (10%)	0/24 (0%)	2/32 (6%)
FIRST INCIDENCE	702	729 (T)	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.554N	P=0.525	P=0.253N	P=0.690
POLY 1.5	P=0.555N	P=0.514	P=0.248N	P=0.687
POLY 6	P=0.547N	P=0.541	P=0.257N	P=0.688N
COCH-ARM / FISHERS	P=0.549N	P=0.500	P=0.247N	P=0.691N
MAX-ISO-POLY-3	P=0.370N	P=0.349	P=0.091N	P=0.494

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Epidermis Hyperplasia				
LESION RATES				
OVERALL (a)	1/50 (2%)	4/50 (8%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/42.76	4/45.36	0/39.86	2/42.31
POLY-3 PERCENT (g)	2.3%	8.8%	0%	4.7%
TERMINAL (d)	1/27 (4%)	3/31 (10%)	0/24 (0%)	2/32 (6%)
FIRST INCIDENCE	729 (T)	715	---	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.587N	P=0.197	P=0.514N	P=0.496
POLY 1.5	P=0.591N	P=0.188	P=0.510N	P=0.493
POLY 6	P=0.574N	P=0.209	P=0.517N	P=0.509
COCH-ARM / FISHERS	P=0.588N	P=0.181	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.368N	P=0.100	P=0.176N	P=0.278

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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: Epidermis, Site of Application				
Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	4/50 (8%)	11/50 (22%)	25/50 (50%)
POLY-3 RATE (b)	0/42.76	4/45.30	11/41.52	25/46.78
POLY-3 PERCENT (g)	0%	8.8%	26.5%	53.4%
TERMINAL (d)	0/27 (0%)	4/31 (13%)	7/24 (29%)	14/32 (44%)
FIRST INCIDENCE	---	729 (T)	571	298
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.068	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.064	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.073	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.059	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.025*	P<0.001**	P<0.001**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Site of Application				
Hyperkeratosis				
LESION RATES				
OVERALL (a)	0/50 (0%)	11/50 (22%)	42/50 (84%)	50/50 (100%)
POLY-3 RATE (b)	0/42.76	11/46.14	42/46.29	50/50.00
POLY-3 PERCENT (g)	0%	23.8%	90.7%	100%
TERMINAL (d)	0/27 (0%)	5/31 (16%)	21/24 (88%)	32/32 (100%)
FIRST INCIDENCE	---	655	485	298
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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: Site of Application				
Ulcer				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	2/45.30	0/39.86	0/42.31
POLY-3 PERCENT (g)	0%	4.4%	0%	0%
TERMINAL (d)	0/27 (0%)	2/31 (7%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.360N	P=0.250	(e)	(e)
POLY 1.5	P=0.365N	P=0.244	(e)	(e)
POLY 6	P=0.348N	P=0.259	(e)	(e)
COCH-ARM / FISHERS	P=0.369N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.269N	P=0.088	(e)	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Spleen Fibrosis				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/42.87	0/45.30	1/40.31	0/42.31
POLY-3 PERCENT (g)	2.3%	0%	2.5%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	702	---	598	---
STATISTICAL TESTS				
POLY 3	P=0.477N	P=0.489N	P=0.747	P=0.503N
POLY 1.5	P=0.473N	P=0.494N	P=0.751	P=0.504N
POLY 6	P=0.477N	P=0.482N	P=0.745	P=0.496N
COCH-ARM / FISHERS	P=0.464N	P=0.500N	P=0.753N	P=0.500N
MAX-ISO-POLY-3	P=0.263N	P=0.158N	P=0.482	P=0.162N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Spleen				
Hematopoietic Cell Proliferation				
LESION RATES				
OVERALL (a)	10/50 (20%)	13/50 (26%)	17/50 (34%)	13/50 (26%)
POLY-3 RATE (b)	10/45.48	13/47.36	17/43.03	13/44.34
POLY-3 PERCENT (g)	22%	27.5%	39.5%	29.3%
TERMINAL (d)	2/27 (7%)	7/31 (23%)	9/24 (38%)	7/32 (22%)
FIRST INCIDENCE	497	399	338	471
STATISTICAL TESTS				
POLY 3	P=0.334	P=0.356	P=0.056	P=0.289
POLY 1.5	P=0.343	P=0.339	P=0.065	P=0.289
POLY 6	P=0.353	P=0.382	P=0.050*	P=0.312
COCH-ARM / FISHERS	P=0.396	P=0.318	P=0.088	P=0.318
MAX-ISO-POLY-3	P=0.163	P=0.275	P=0.037*	P=0.216

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Spleen Necrosis				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/42.76	0/45.30	1/40.04	1/42.46
POLY-3 PERCENT (g)	0%	0%	2.5%	2.4%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	682	690
STATISTICAL TESTS				
POLY 3	P=0.292	(e)	P=0.487	P=0.499
POLY 1.5	P=0.293	(e)	P=0.491	P=0.497
POLY 6	P=0.298	(e)	P=0.485	P=0.506
COCH-ARM / FISHERS	P=0.303	(e)	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.246	(e)	P=0.158	P=0.158

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Spleen Pigmentation				
LESION RATES				
OVERALL (a)	8/50 (16%)	5/50 (10%)	6/50 (12%)	6/50 (12%)
POLY-3 RATE (b)	8/45.53	5/46.04	6/42.92	6/44.61
POLY-3 PERCENT (g)	17.6%	10.9%	14%	13.5%
TERMINAL (d)	2/27 (7%)	2/31 (7%)	0/24 (0%)	1/32 (3%)
FIRST INCIDENCE	497	622	338	298
STATISTICAL TESTS				
POLY 3	P=0.493N	P=0.268N	P=0.432N	P=0.402N
POLY 1.5	P=0.488N	P=0.273N	P=0.416N	P=0.401N
POLY 6	P=0.487N	P=0.259N	P=0.447N	P=0.392N
COCH-ARM / FISHERS	P=0.473N	P=0.277N	P=0.387N	P=0.387N
MAX-ISO-POLY-3	P=0.413N	P=0.181N	P=0.327N	P=0.297N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Spleen: Lymphoid Follicle Atrophy				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/42.76	1/45.36	1/39.94	1/42.34
POLY-3 PERCENT (g)	0%	2.2%	2.5%	2.4%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	714	709	721
STATISTICAL TESTS				
POLY 3	P=0.476	P=0.512	P=0.486	P=0.498
POLY 1.5	P=0.475	P=0.506	P=0.491	P=0.496
POLY 6	P=0.487	P=0.520	P=0.484	P=0.505
COCH-ARM / FISHERS	P=0.485	P=0.500	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.325	P=0.173	P=0.158	P=0.158

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Forestomach Edema				
LESION RATES				
OVERALL (a)	3/50 (6%)	2/50 (4%)	7/50 (14%)	2/50 (4%)
POLY-3 RATE (b)	3/43.31	2/46.01	7/42.20	2/42.76
POLY-3 PERCENT (g)	6.9%	4.4%	16.6%	4.7%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	626	622	449	606
STATISTICAL TESTS				
POLY 3	P=0.491N	P=0.472N	P=0.145	P=0.506N
POLY 1.5	P=0.485N	P=0.485N	P=0.148	P=0.509N
POLY 6	P=0.481N	P=0.455N	P=0.146	P=0.491N
COCH-ARM / FISHERS	P=0.458N	P=0.500N	P=0.159	P=0.500N
MAX-ISO-POLY-3	P=0.322	P=0.305N	P=0.084	P=0.329N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Forestomach Inflammation Chronic				
LESION RATES				
OVERALL (a)	4/50 (8%)	2/50 (4%)	5/50 (10%)	4/50 (8%)
POLY-3 RATE (b)	4/43.90	2/45.78	5/40.57	4/43.59
POLY-3 PERCENT (g)	9.1%	4.4%	12.3%	9.2%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	543	622	682	471
STATISTICAL TESTS				
POLY 3	P=0.435	P=0.318N	P=0.450	P=0.640
POLY 1.5	P=0.437	P=0.327N	P=0.466	P=0.634
POLY 6	P=0.448	P=0.305N	P=0.440	P=0.630N
COCH-ARM / FISHERS	P=0.457	P=0.339N	P=0.500	P=0.643N
MAX-ISO-POLY-3	P=0.409	P=0.190N	P=0.323	P=0.495

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Forestomach Perforation				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	0/45.30	2/40.00	0/42.31
POLY-3 PERCENT (g)	0%	0%	5%	0%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	---	---	709	---
STATISTICAL TESTS				
POLY 3	P=0.711N	(e)	P=0.222	(e)
POLY 1.5	P=0.709N	(e)	P=0.227	(e)
POLY 6	P=0.706N	(e)	P=0.219	(e)
COCH-ARM / FISHERS	P=0.697N	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.242	(e)	P=0.075	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Forestomach Ulcer				
LESION RATES				
OVERALL (a)	5/50 (10%)	1/50 (2%)	9/50 (18%)	2/50 (4%)
POLY-3 RATE (b)	5/44.31	1/45.63	9/42.88	2/42.76
POLY-3 PERCENT (g)	11.3%	2.2%	21%	4.7%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	560	638	449	606
STATISTICAL TESTS				
POLY 3	P=0.374N	P=0.094N	P=0.172	P=0.230N
POLY 1.5	P=0.365N	P=0.098N	P=0.177	P=0.229N
POLY 6	P=0.369N	P=0.090N	P=0.173	P=0.222N
COCH-ARM / FISHERS	P=0.334N	P=0.102N	P=0.194	P=0.218N
MAX-ISO-POLY-3	P=0.242N	P=0.043N*	P=0.111	P=0.133N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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
Stomach, Forestomach: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	6/50 (12%)	3/50 (6%)	12/50 (24%)	7/50 (14%)
POLY-3 RATE (b)	6/44.89	3/46.11	12/43.63	7/44.05
POLY-3 PERCENT (g)	13.4%	6.5%	27.5%	15.9%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	1/32 (3%)
FIRST INCIDENCE	543	622	449	471
STATISTICAL TESTS				
POLY 3	P=0.276	P=0.228N	P=0.080	P=0.485
POLY 1.5	P=0.280	P=0.236N	P=0.084	P=0.482
POLY 6	P=0.290	P=0.218N	P=0.081	P=0.506
COCH-ARM / FISHERS	P=0.313	P=0.243N	P=0.096	P=0.500
MAX-ISO-POLY-3	P=0.100	P=0.140N	P=0.049*	P=0.368

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Glandular Edema				
LESION 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	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Glandular Erosion				
LESION RATES				
OVERALL (a)	1/50 (2%)	5/50 (10%)	5/50 (10%)	3/50 (6%)
POLY-3 RATE (b)	1/43.22	5/46.19	5/40.83	3/44.36
POLY-3 PERCENT (g)	2.3%	10.8%	12.3%	6.8%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	597	622	598	379
STATISTICAL TESTS				
POLY 3	P=0.562	P=0.117	P=0.088	P=0.314
POLY 1.5	P=0.551	P=0.110	P=0.092	P=0.307
POLY 6	P=0.588	P=0.129	P=0.086	P=0.330
COCH-ARM / FISHERS	P=0.552	P=0.102	P=0.102	P=0.309
MAX-ISO-POLY-3	P=0.159	P=0.059	P=0.041*	P=0.164

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Glandular Ulcer				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	1/43.35	0/45.30	3/40.43	1/42.34
POLY-3 PERCENT (g)	2.3%	0%	7.4%	2.4%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	0/24 (0%)	0/32 (0%)
FIRST INCIDENCE	543	---	637	721
STATISTICAL TESTS				
POLY 3	P=0.531	P=0.491N	P=0.280	P=0.756
POLY 1.5	P=0.536	P=0.495N	P=0.288	P=0.755
POLY 6	P=0.537	P=0.485N	P=0.276	P=0.760N
COCH-ARM / FISHERS	P=0.558	P=0.500N	P=0.309	P=0.753N
MAX-ISO-POLY-3	P=0.255	P=0.158N	P=0.145	P=0.493

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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
Stomach, Glandular: Glands Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/42.76	2/45.96	2/40.31	1/42.31
POLY-3 PERCENT (g)	0%	4.4%	5%	2.4%
TERMINAL (d)	0/27 (0%)	0/31 (0%)	1/24 (4%)	1/32 (3%)
FIRST INCIDENCE	---	638	598	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.607	P=0.254	P=0.224	P=0.498
POLY 1.5	P=0.605	P=0.246	P=0.228	P=0.496
POLY 6	P=0.619	P=0.265	P=0.222	P=0.505
COCH-ARM / FISHERS	P=0.618	P=0.247	P=0.247	P=0.500
MAX-ISO-POLY-3	P=0.238	P=0.092	P=0.075	P=0.158

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

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Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS 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				
Ultimobranchial Cyst				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/42.76	1/45.30	2/40.31	0/42.31
POLY-3 PERCENT (g)	0%	2.2%	5%	0%
TERMINAL (d)	0/27 (0%)	1/31 (3%)	1/24 (4%)	0/32 (0%)
FIRST INCIDENCE	---	729 (T)	598	---
STATISTICAL TESTS				
POLY 3	P=0.524N	P=0.512	P=0.224	(e)
POLY 1.5	P=0.525N	P=0.506	P=0.228	(e)
POLY 6	P=0.514N	P=0.519	P=0.222	(e)
COCH-ARM / FISHERS	P=0.515N	P=0.500	P=0.247	(e)
MAX-ISO-POLY-3	P=0.324	P=0.173	P=0.075	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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 Hyperplasia				
LESION RATES				
OVERALL (a)	5/50 (10%)	8/50 (16%)	8/50 (16%)	4/50 (8%)
POLY-3 RATE (b)	5/42.76	8/45.38	8/41.97	4/42.76
POLY-3 PERCENT (g)	11.7%	17.6%	19.1%	9.4%
TERMINAL (d)	5/27 (19%)	7/31 (23%)	3/24 (13%)	2/32 (6%)
FIRST INCIDENCE	729 (T)	709	449	606
STATISTICAL TESTS				
POLY 3	P=0.275N	P=0.314	P=0.261	P=0.500N
POLY 1.5	P=0.279N	P=0.296	P=0.263	P=0.508N
POLY 6	P=0.250N	P=0.341	P=0.267	P=0.473N
COCH-ARM / FISHERS	P=0.263N	P=0.277	P=0.277	P=0.500N
MAX-ISO-POLY-3	P=0.304N	P=0.223	P=0.175	P=0.362N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 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 NON-NEOPLASTIC LESIONS 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: Follicle Cyst				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/42.76	1/45.30	2/40.17	1/42.31
POLY-3 PERCENT (g)	0%	2.2%	5%	2.4%
TERMINAL (d)	0/27 (0%)	1/31 (3%)	0/24 (0%)	1/32 (3%)
FIRST INCIDENCE	---	729 (T)	662	729 (T)
STATISTICAL TESTS				
POLY 3	P=0.486	P=0.512	P=0.223	P=0.498
POLY 1.5	P=0.486	P=0.506	P=0.227	P=0.496
POLY 6	P=0.498	P=0.519	P=0.221	P=0.505
COCH-ARM / FISHERS	P=0.500	P=0.500	P=0.247	P=0.500
MAX-ISO-POLY-3	P=0.221	P=0.173	P=0.075	P=0.158

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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 NON-NEOPLASTIC LESIONS 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				
Hyperplasia Cystic				
LESION RATES				
OVERALL (a)	10/50 (20%)	7/50 (14%)	12/50 (24%)	3/50 (6%)
POLY-3 RATE (b)	10/44.04	7/45.30	12/41.83	3/43.07
POLY-3 PERCENT (g)	22.7%	15.5%	28.7%	7%
TERMINAL (d)	6/27 (22%)	7/31 (23%)	5/24 (21%)	2/32 (6%)
FIRST INCIDENCE	497	729 (T)	571	448
STATISTICAL TESTS				
POLY 3	P=0.049N*	P=0.272N	P=0.349	P=0.036N*
POLY 1.5	P=0.050N*	P=0.285N	P=0.362	P=0.038N*
POLY 6	P=0.044N*	P=0.253N	P=0.355	P=0.031N*
COCH-ARM / FISHERS	P=0.045N*	P=0.298N	P=0.405	P=0.036N*
MAX-ISO-POLY-3	P=0.045N*	P=0.194N	P=0.267	P=0.019N*

TDMS No. 88133 - 07
Test Type: CHRONIC
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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.
 - (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 ***