

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
Time Report Requested: 10:00:25
First Dose M/F: 12/13/04 / 12/13/04
Lab: SRI

F1_R2

C Number: C88133C
Lock Date: 10/30/2007
Cage Range: ALL
Date Range: ALL
Reasons For Removal: 25022 ACCK 25021 TSAC 25020 NATD
25019 MSAC
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 MICE

Organ

Adrenal Cortex

Adrenal Medulla
Epididymis
Heart

Heart: Myocardium
Kidney

Kidney: Renal Tubule
Liver

Lung
Lymph Node
Lymph Node, Mandibular
Nose
Pancreas
Pituitary Gland: Pars Distalis
Salivary Glands
Skeletal Muscle
Skin: Control
Skin: Epidermis, Site of Application
Skin: Site of Application

Spleen
Stomach, Forestomach
Stomach, Glandular

Testes: Interstitial Cell
Thymus

Morphology

Accessory Adrenal Cortical Nodule
Hypertrophy Focal
Hyperplasia
Inflammation Chronic
Inflammation Acute
Mineralization
Necrosis
Metaplasia Osseous
Mineralization
Hyperplasia
Congestion
Hemorrhage
Metaplasia Osseous
Hyperplasia Lymphoid
Hyperplasia Lymphoid
Polyp, Inflammatory
Hyperplasia Lymphoid
Cyst
Mineralization
Degeneration
Inflammation Chronic
Hyperplasia
Hyperkeratosis
Hyperplasia Melanocyte
Inflammation Chronic
Hematopoietic Cell Proliferation
Edema
Inflammation Chronic
Metaplasia
Mineralization
Hyperplasia
Hyperplasia Lymphoid

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FEMALE MICE

Organ

Adrenal Cortex
Adrenal Medulla
Bone: Femur
Brain

Esophagus
Harderian Gland
Heart

Intestine Small, Duodenum
Intestine Small, Ileum
Intestine Small, Jejunum
Kidney

Kidney: Renal Tubule

Liver

Liver: Kupffer Cell
Lung
Lung: Alveolar Epithelium
Lymph Node

Lymph Node, Mandibular

Lymph Node, Mesenteric

Lymph Node: Iliac

Mesentery: Fat

Morphology

Degeneration Fatty
Hyperplasia
Fibrosis
Compression
Gliosis
Inflammation Chronic
Hyperplasia Focal
Cardiomyopathy
Mineralization
Necrosis
Necrosis
Inflammation Chronic
Casts Protein
Metaplasia Osseous
Accumulation, Hyaline Droplet
Dilatation Focal
Eosinophilic Focus
Fibrosis
Hematopoietic Cell Proliferation
Inflammation Chronic
Pigmentation
Infiltration Cellular Histiocyte
Hyperplasia
Ectasia
Hemorrhage
Atrophy
Hyperplasia Lymphoid
Hematopoietic Cell Proliferation
Hyperplasia Lymphoid
Ectasia
Hyperplasia Lymphoid
Necrosis

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| | |
|--------------------------------------|------------------------|
| Ovary | Angiectasis |
| | Cyst |
| Pituitary Gland: Pars Distalis | Angiectasis |
| Salivary Glands | Hyperplasia Lymphoid |
| Skin | Hyperkeratosis |
| | Inflammation Chronic |
| | Ulcer |
| Skin: Epidermis | Hyperplasia |
| Skin: Epidermis, Site of Application | Hyperplasia |
| Skin: Site of Application | Hyperplasia Melanocyte |
| | Inflammation Chronic |
| | Ulcer |
| Spleen | Hyperplasia Lymphoid |
| Stomach, Glandular | Cyst |
| Thymus | Hyperplasia Lymphoid |
| Thyroid Gland: Follicular Cell | Hyperplasia Focal |
| Urinary Bladder | Hyperplasia Lymphoid |
| Uterus | Inflammation |
| | Metaplasia Osseous |

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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 | | | | |
| <hr/> | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 5/50 (10%) | 4/49 (8%) | 1/47 (2%) | 3/50 (6%) |
| POLY-3 RATE (b) | 5/42.52 | 4/43.11 | 1/41.30 | 3/45.29 |
| POLY-3 PERCENT (g) | 11.8% | 9.3% | 2.4% | 6.6% |
| TERMINAL (d) | 3/30 (10%) | 4/35 (11%) | 1/29 (3%) | 3/38 (8%) |
| FIRST INCIDENCE | 8 | 729 (T) | 729 (T) | 729 (T) |
| <hr/> | | | | |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.308N | P=0.491N | P=0.107N | P=0.322N |
| POLY 1.5 | P=0.316N | P=0.500N | P=0.110N | P=0.336N |
| POLY 6 | P=0.297N | P=0.480N | P=0.104N | P=0.304N |
| COCH-ARM / FISHERS | P=0.327N | P=0.513N | P=0.117N | P=0.357N |
| MAX-ISO-POLY-3 | P=0.109N | P=0.354N | P=0.047N* | P=0.209N |

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Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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 | | | | |
| <hr/> | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/49 (0%) | 0/47 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.11 | 0/41.30 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (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) |

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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 | | | | |
| Hematopoietic Cell Proliferation | | | | |
| <hr/> | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/49 (0%) | 0/47 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.11 | 0/41.30 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (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) |

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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 | | | | |
| <hr/> | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/49 (0%) | 0/47 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.11 | 0/41.30 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (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) |

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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) | 14/50 (28%) | 24/49 (49%) | 17/47 (36%) | 17/50 (34%) |
| POLY-3 RATE (b) | 14/41.84 | 24/43.78 | 17/42.50 | 17/45.29 |
| POLY-3 PERCENT (g) | 33.5% | 54.8% | 40% | 37.5% |
| TERMINAL (d) | 12/30 (40%) | 22/35 (63%) | 12/29 (41%) | 17/38 (45%) |
| FIRST INCIDENCE | 548 | 626 | 599 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.315N | P=0.033* | P=0.344 | P=0.431 |
| POLY 1.5 | P=0.348N | P=0.031* | P=0.317 | P=0.400 |
| POLY 6 | P=0.275N | P=0.037* | P=0.377 | P=0.473 |
| COCH-ARM / FISHERS | P=0.422N | P=0.026* | P=0.260 | P=0.333 |
| MAX-ISO-POLY-3 | P=0.163 | P=0.022* | P=0.269 | P=0.348 |

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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: Capsule Hyperplasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 37/50 (74%) | 33/49 (67%) | 36/47 (77%) | 41/50 (82%) |
| POLY-3 RATE (b) | 37/46.36 | 33/47.29 | 36/45.93 | 41/49.56 |
| POLY-3 PERCENT (g) | 79.8% | 69.8% | 78.4% | 82.7% |
| TERMINAL (d) | 25/30 (83%) | 23/35 (66%) | 22/29 (76%) | 31/38 (82%) |
| FIRST INCIDENCE | 429 | 425 | 380 | 479 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.192 | P=0.181N | P=0.536N | P=0.457 |
| POLY 1.5 | P=0.157 | P=0.211N | P=0.583N | P=0.382 |
| POLY 6 | P=0.246 | P=0.147N | P=0.471N | P=0.562 |
| COCH-ARM / FISHERS | P=0.101 | P=0.306N | P=0.476 | P=0.235 |
| MAX-ISO-POLY-3 | P=0.176 | P=0.127N | P=0.428N | P=0.355 |

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/49 (2%) | 4/49 (8%) | 3/46 (7%) | 10/50 (20%) |
| POLY-3 RATE (b) | 1/40.46 | 4/43.33 | 3/41.43 | 10/45.81 |
| POLY-3 PERCENT (g) | 2.5% | 9.2% | 7.2% | 21.8% |
| TERMINAL (d) | 1/30 (3%) | 3/35 (9%) | 1/29 (3%) | 9/38 (24%) |
| FIRST INCIDENCE | 729 (T) | 670 | 605 | 570 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.003** | P=0.199 | P=0.313 | P=0.007** |
| POLY 1.5 | P=0.002** | P=0.193 | P=0.304 | P=0.006** |
| POLY 6 | P=0.003** | P=0.208 | P=0.324 | P=0.009** |
| COCH-ARM / FISHERS | P=0.002** | P=0.181 | P=0.285 | P=0.004** |
| MAX-ISO-POLY-3 | P=0.002** | P=0.103 | P=0.166 | P=0.004** |

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/50 (2%) | 2/49 (4%) | 1/50 (2%) | 2/50 (4%) |
| POLY-3 RATE (b) | 1/41.25 | 2/43.48 | 1/43.20 | 2/45.29 |
| POLY-3 PERCENT (g) | 2.4% | 4.6% | 2.3% | 4.4% |
| TERMINAL (d) | 0/30 (0%) | 1/35 (3%) | 1/29 (3%) | 2/38 (5%) |
| FIRST INCIDENCE | 690 | 626 | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.513 | P=0.518 | P=0.751N | P=0.532 |
| POLY 1.5 | P=0.503 | P=0.510 | P=0.752N | P=0.522 |
| POLY 6 | P=0.526 | P=0.528 | P=0.751N | P=0.546 |
| COCH-ARM / FISHERS | P=0.482 | P=0.492 | P=0.753N | P=0.500 |
| MAX-ISO-POLY-3 | P=0.315 | P=0.300 | P=0.485N | P=0.314 |

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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) | 0/50 (0%) | 0/49 (0%) | 0/50 (0%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.11 | 0/43.20 | 1/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 1/38 (3%) |
| FIRST INCIDENCE | --- | --- | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.226 | (e) | (e) | P=0.519 |
| POLY 1.5 | P=0.223 | (e) | (e) | P=0.513 |
| POLY 6 | P=0.231 | (e) | (e) | P=0.528 |
| COCH-ARM / FISHERS | P=0.215 | (e) | (e) | P=0.500 |
| MAX-ISO-POLY-3 | P=0.099 | (e) | (e) | P=0.182 |

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Bone Fibrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.39 | 0/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (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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Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-----------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Bone: Cranium Fibrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.39 | 0/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (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 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| <hr/> | | | | |
| Bone: Femur | | | | |
| Fibrosis | | | | |
| <hr/> | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.39 | 0/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (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 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.39 | 0/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Brain | | | | |
| Demyelination | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 1/50 (2%) | 0/50 (0%) | 2/50 (4%) |
| POLY-3 RATE (b) | 0/41.10 | 1/43.39 | 0/43.20 | 2/45.29 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 0% | 4.4% |
| TERMINAL (d) | 0/30 (0%) | 1/35 (3%) | 0/29 (0%) | 2/38 (5%) |
| FIRST INCIDENCE | --- | 729 (T) | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.166 | P=0.511 | (e) | P=0.259 |
| POLY 1.5 | P=0.161 | P=0.508 | (e) | P=0.252 |
| POLY 6 | P=0.173 | P=0.515 | (e) | P=0.269 |
| COCH-ARM / FISHERS | P=0.151 | P=0.500 | (e) | P=0.247 |
| MAX-ISO-POLY-3 | P=0.067 | P=0.172 | (e) | P=0.096 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Brain | | | | |
| Gliososis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 0/50 (0%) | 0/50 (0%) | 1/50 (2%) |
| POLY-3 RATE (b) | 1/41.45 | 0/43.39 | 0/43.20 | 1/45.29 |
| POLY-3 PERCENT (g) | 2.4% | 0% | 0% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 1/38 (3%) |
| FIRST INCIDENCE | 632 | --- | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.545 | P=0.491N | P=0.492N | P=0.741N |
| POLY 1.5 | P=0.542 | P=0.493N | P=0.493N | P=0.747N |
| POLY 6 | P=0.550 | P=0.488N | P=0.492N | P=0.732N |
| COCH-ARM / FISHERS | P=0.536 | P=0.500N | P=0.500N | P=0.753N |
| MAX-ISO-POLY-3 | P=0.246N | P=0.158N | P=0.158N | P=0.474N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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%) | 3/50 (6%) | 3/50 (6%) | 5/50 (10%) |
| POLY-3 RATE (b) | 4/43.18 | 3/43.69 | 3/43.73 | 5/45.67 |
| POLY-3 PERCENT (g) | 9.3% | 6.9% | 6.9% | 11% |
| TERMINAL (d) | 0/30 (0%) | 2/35 (6%) | 1/29 (3%) | 4/38 (11%) |
| FIRST INCIDENCE | 442 | 645 | 626 | 622 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.372 | P=0.493N | P=0.493N | P=0.535 |
| POLY 1.5 | P=0.362 | P=0.492N | P=0.491N | P=0.525 |
| POLY 6 | P=0.386 | P=0.493N | P=0.499N | P=0.549 |
| COCH-ARM / FISHERS | P=0.342 | P=0.500N | P=0.500N | P=0.500 |
| MAX-ISO-POLY-3 | P=0.294 | P=0.340N | P=0.340N | P=0.398 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Brain | | | | |
| Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 0/50 (0%) | 1/50 (2%) | 1/50 (2%) |
| POLY-3 RATE (b) | 1/41.10 | 0/43.39 | 1/43.25 | 1/45.40 |
| POLY-3 PERCENT (g) | 2.4% | 0% | 2.3% | 2.2% |
| TERMINAL (d) | 1/30 (3%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 729 (T) | --- | 717 | 701 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.566 | P=0.489N | P=0.750N | P=0.738N |
| POLY 1.5 | P=0.558 | P=0.492N | P=0.752N | P=0.746N |
| POLY 6 | P=0.576 | P=0.485N | P=0.748N | P=0.728N |
| COCH-ARM / FISHERS | P=0.545 | P=0.500N | P=0.753N | P=0.753N |
| MAX-ISO-POLY-3 | P=0.356 | P=0.158N | P=0.484N | P=0.471N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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%) | 0/50 (0%) | 3/50 (6%) | 0/50 (0%) |
| POLY-3 RATE (b) | 2/41.60 | 0/43.39 | 3/44.07 | 0/45.29 |
| POLY-3 PERCENT (g) | 4.8% | 0% | 6.8% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 1/29 (3%) | 0/38 (0%) |
| FIRST INCIDENCE | 632 | --- | 599 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.275N | P=0.228N | P=0.526 | P=0.219N |
| POLY 1.5 | P=0.283N | P=0.230N | P=0.520 | P=0.224N |
| POLY 6 | P=0.266N | P=0.225N | P=0.530 | P=0.212N |
| COCH-ARM / FISHERS | P=0.297N | P=0.247N | P=0.500 | P=0.247N |
| MAX-ISO-POLY-3 | P=0.097N | P=0.075N | P=0.349 | P=0.075N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Epididymis | | | | |
| Granuloma Sperm | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/49 (0%) | 2/50 (4%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/40.85 | 2/43.39 | 0/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 4.6% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 2/35 (6%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 729 (T) | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.349N | P=0.251 | (e) | (e) |
| POLY 1.5 | P=0.354N | P=0.248 | (e) | (e) |
| POLY 6 | P=0.340N | P=0.254 | (e) | (e) |
| COCH-ARM / FISHERS | P=0.367N | P=0.253 | (e) | (e) |
| MAX-ISO-POLY-3 | P=0.161N | P=0.087 | (e) | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 6/49 (12%) | 16/50 (32%) | 14/50 (28%) | 10/50 (20%) |
| POLY-3 RATE (b) | 6/40.85 | 16/43.39 | 14/43.39 | 10/45.29 |
| POLY-3 PERCENT (g) | 14.7% | 36.9% | 32.3% | 22.1% |
| TERMINAL (d) | 6/30 (20%) | 16/35 (46%) | 12/29 (41%) | 10/38 (26%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | 692 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.402N | P=0.016* | P=0.047* | P=0.273 |
| POLY 1.5 | P=0.437N | P=0.016* | P=0.047* | P=0.255 |
| POLY 6 | P=0.351N | P=0.017* | P=0.046* | P=0.301 |
| COCH-ARM / FISHERS | P=0.506N | P=0.016* | P=0.044* | P=0.220 |
| MAX-ISO-POLY-3 | P=0.055 | P=0.010** | P=0.029* | P=0.199 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Esophagus | | | | |
| Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 1/49 (2%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.39 | 0/43.20 | 1/45.01 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 1/38 (3%) |
| FIRST INCIDENCE | --- | --- | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.225 | (e) | (e) | P=0.518 |
| POLY 1.5 | P=0.220 | (e) | (e) | P=0.511 |
| POLY 6 | P=0.231 | (e) | (e) | P=0.527 |
| COCH-ARM / FISHERS | P=0.210 | (e) | (e) | P=0.495 |
| MAX-ISO-POLY-3 | P=0.098 | (e) | (e) | P=0.181 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Eye Atrophy | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/48 (2%) | 0/47 (0%) | 0/41 (0%) | 2/47 (4%) |
| POLY-3 RATE (b) | 1/39.73 | 0/41.76 | 0/37.00 | 2/43.30 |
| POLY-3 PERCENT (g) | 2.5% | 0% | 0% | 4.6% |
| TERMINAL (d) | 1/30 (3%) | 0/35 (0%) | 0/29 (0%) | 1/37 (3%) |
| FIRST INCIDENCE | 729 (T) | --- | --- | 675 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.199 | P=0.490N | P=0.514N | P=0.530 |
| POLY 1.5 | P=0.196 | P=0.494N | P=0.520N | P=0.517 |
| POLY 6 | P=0.203 | P=0.485N | P=0.508N | P=0.546 |
| COCH-ARM / FISHERS | P=0.191 | P=0.505N | P=0.539N | P=0.492 |
| MAX-ISO-POLY-3 | P=0.113 | P=0.159N | P=0.168N | P=0.312 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Eye | | | | |
| Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/48 (2%) | 2/47 (4%) | 2/41 (5%) | 2/47 (4%) |
| POLY-3 RATE (b) | 1/39.89 | 2/42.27 | 2/37.00 | 2/43.10 |
| POLY-3 PERCENT (g) | 2.5% | 4.7% | 5.4% | 4.6% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 2/29 (7%) | 2/37 (5%) |
| FIRST INCIDENCE | 690 | 649 | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.525 | P=0.520 | P=0.474 | P=0.527 |
| POLY 1.5 | P=0.513 | P=0.512 | P=0.465 | P=0.516 |
| POLY 6 | P=0.540 | P=0.532 | P=0.483 | P=0.541 |
| COCH-ARM / FISHERS | P=0.487 | P=0.492 | P=0.440 | P=0.492 |
| MAX-ISO-POLY-3 | P=0.299 | P=0.302 | P=0.257 | P=0.309 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Eye: Cornea Hyperplasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/48 (2%) | 2/47 (4%) | 1/41 (2%) | 2/47 (4%) |
| POLY-3 RATE (b) | 1/39.89 | 2/42.27 | 1/37.00 | 2/43.10 |
| POLY-3 PERCENT (g) | 2.5% | 4.7% | 2.7% | 4.6% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 1/29 (3%) | 2/37 (5%) |
| FIRST INCIDENCE | 690 | 649 | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.509 | P=0.520 | P=0.745 | P=0.527 |
| POLY 1.5 | P=0.498 | P=0.512 | P=0.739 | P=0.516 |
| POLY 6 | P=0.521 | P=0.532 | P=0.751 | P=0.541 |
| COCH-ARM / FISHERS | P=0.476 | P=0.492 | P=0.712 | P=0.492 |
| MAX-ISO-POLY-3 | P=0.312 | P=0.302 | P=0.476 | P=0.309 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 3/50 (6%) | 6/49 (12%) | 3/49 (6%) | 3/50 (6%) |
| POLY-3 RATE (b) | 3/41.10 | 6/43.03 | 3/43.36 | 3/45.29 |
| POLY-3 PERCENT (g) | 7.3% | 13.9% | 6.9% | 6.6% |
| TERMINAL (d) | 3/30 (10%) | 5/35 (14%) | 1/29 (3%) | 3/38 (8%) |
| FIRST INCIDENCE | 729 (T) | 648 | 380 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.328N | P=0.264 | P=0.638N | P=0.617N |
| POLY 1.5 | P=0.344N | P=0.254 | P=0.646N | P=0.632N |
| POLY 6 | P=0.308N | P=0.280 | P=0.631N | P=0.596N |
| COCH-ARM / FISHERS | P=0.375N | P=0.233 | P=0.651 | P=0.661N |
| MAX-ISO-POLY-3 | P=0.262N | P=0.169 | P=0.472N | P=0.451N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 26/50 (52%) | 23/49 (47%) | 20/49 (41%) | 28/50 (56%) |
| POLY-3 RATE (b) | 26/43.72 | 23/42.74 | 20/43.08 | 28/46.96 |
| POLY-3 PERCENT (g) | 59.5% | 53.8% | 46.4% | 59.6% |
| TERMINAL (d) | 19/30 (63%) | 23/35 (66%) | 17/29 (59%) | 25/38 (66%) |
| FIRST INCIDENCE | 429 | 729 (T) | 653 | 480 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.400 | P=0.373N | P=0.150N | P=0.580 |
| POLY 1.5 | P=0.349 | P=0.359N | P=0.149N | P=0.533 |
| POLY 6 | P=0.466 | P=0.398N | P=0.162N | P=0.549N |
| COCH-ARM / FISHERS | P=0.264 | P=0.381N | P=0.180N | P=0.421 |
| MAX-ISO-POLY-3 | P=0.270 | P=0.292N | P=0.103N | P=0.492 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 22/50 (44%) | 27/50 (54%) | 28/50 (56%) | 30/50 (60%) |
| POLY-3 RATE (b) | 22/42.45 | 27/44.82 | 28/45.14 | 30/47.74 |
| POLY-3 PERCENT (g) | 51.8% | 60.3% | 62% | 62.8% |
| TERMINAL (d) | 18/30 (60%) | 23/35 (66%) | 20/29 (69%) | 25/38 (66%) |
| FIRST INCIDENCE | 610 | 556 | 599 | 480 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.251 | P=0.276 | P=0.219 | P=0.194 |
| POLY 1.5 | P=0.191 | P=0.259 | P=0.204 | P=0.146 |
| POLY 6 | P=0.340 | P=0.300 | P=0.232 | P=0.265 |
| COCH-ARM / FISHERS | P=0.111 | P=0.212 | P=0.159 | P=0.080 |
| MAX-ISO-POLY-3 | P=0.149 | P=0.212 | P=0.165 | P=0.152 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|---------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Heart | | | | |
| Inflammation Acute | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 3/50 (6%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.39 | 3/43.81 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 6.9% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | --- | 653 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.617N | (e) | P=0.130 | (e) |
| POLY 1.5 | P=0.629N | (e) | P=0.127 | (e) |
| POLY 6 | P=0.602N | (e) | P=0.133 | (e) |
| COCH-ARM / FISHERS | P=0.650N | (e) | P=0.121 | (e) |
| MAX-ISO-POLY-3 | P=0.123 | (e) | P=0.048* | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Heart Mineralization | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 1/50 (2%) | 3/50 (6%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/41.10 | 1/43.75 | 3/44.31 | 1/45.40 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 6.8% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 626 | 600 | 701 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.559 | P=0.512 | P=0.132 | P=0.520 |
| POLY 1.5 | P=0.543 | P=0.509 | P=0.128 | P=0.513 |
| POLY 6 | P=0.580 | P=0.518 | P=0.137 | P=0.529 |
| COCH-ARM / FISHERS | P=0.512 | P=0.500 | P=0.121 | P=0.500 |
| MAX-ISO-POLY-3 | P=0.119 | P=0.174 | P=0.050* | P=0.182 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/50 (0%) | 2/50 (4%) | 1/50 (2%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/41.10 | 2/44.25 | 1/43.48 | 1/45.67 |
| POLY-3 PERCENT (g) | 0% | 4.5% | 2.3% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 556 | 653 | 622 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.658 | P=0.254 | P=0.511 | P=0.521 |
| POLY 1.5 | P=0.644 | P=0.248 | P=0.509 | P=0.514 |
| POLY 6 | P=0.668N | P=0.262 | P=0.513 | P=0.531 |
| COCH-ARM / FISHERS | P=0.619 | P=0.247 | P=0.500 | P=0.500 |
| MAX-ISO-POLY-3 | P=0.189 | P=0.091 | P=0.172 | P=0.184 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|---------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Heart: Myocardium Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/50 (4%) | 0/50 (0%) | 1/50 (2%) | 0/50 (0%) |
| POLY-3 RATE (b) | 2/42.12 | 0/43.39 | 1/43.60 | 0/45.29 |
| POLY-3 PERCENT (g) | 4.8% | 0% | 2.3% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 575 | --- | 614 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.265N | P=0.230N | P=0.488N | P=0.221N |
| POLY 1.5 | P=0.268N | P=0.231N | P=0.489N | P=0.226N |
| POLY 6 | P=0.261N | P=0.229N | P=0.489N | P=0.215N |
| COCH-ARM / FISHERS | P=0.271N | P=0.247N | P=0.500N | P=0.247N |
| MAX-ISO-POLY-3 | P=0.050N* | P=0.075N | P=0.273N | P=0.075N |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|---------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| <hr/> | | | | |
| Intestine Small, Duodenum Necrosis | | | | |
| <hr/> | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/40 (0%) | 0/43 (0%) | 0/40 (0%) | 0/46 (0%) |
| POLY-3 RATE (b) | 0/34.52 | 0/39.55 | 0/36.86 | 0/43.05 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Intestine Small, Ileum Inflammation Acute | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/42 (0%) | 2/43 (5%) | 2/40 (5%) | 0/45 (0%) |
| POLY-3 RATE (b) | 0/35.81 | 2/39.67 | 2/36.86 | 0/42.43 |
| POLY-3 PERCENT (g) | 0% | 5% | 5.4% | 0% |
| TERMINAL (d) | 0/30 (0%) | 1/35 (3%) | 2/29 (7%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 698 | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.326N | P=0.260 | P=0.243 | (e) |
| POLY 1.5 | P=0.337N | P=0.255 | P=0.239 | (e) |
| POLY 6 | P=0.315N | P=0.266 | P=0.244 | (e) |
| COCH-ARM / FISHERS | P=0.364N | P=0.253 | P=0.235 | (e) |
| MAX-ISO-POLY-3 | P=0.179N | P=0.096 | P=0.083 | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Intestine Small, Ileum Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/42 (2%) | 1/43 (2%) | 1/40 (3%) | 0/45 (0%) |
| POLY-3 RATE (b) | 1/35.81 | 1/39.55 | 1/37.29 | 0/42.43 |
| POLY-3 PERCENT (g) | 2.8% | 2.5% | 2.7% | 0% |
| TERMINAL (d) | 1/30 (3%) | 1/35 (3%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | 605 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.297N | P=0.738N | P=0.752N | P=0.466N |
| POLY 1.5 | P=0.301N | P=0.743N | P=0.756N | P=0.472N |
| POLY 6 | P=0.292N | P=0.734N | P=0.749N | P=0.460N |
| COCH-ARM / FISHERS | P=0.310N | P=0.747N | P=0.741 | P=0.483N |
| MAX-ISO-POLY-3 | P=0.204N | P=0.471N | P=0.487N | P=0.153N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--|-----------|-----------|------------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Intestine Small, Jejunum Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/40 (3%) | 0/42 (0%) | 3/40 (8%) | 0/44 (0%) |
| POLY-3 RATE (b) | 1/35.27 | 0/38.92 | 3/36.86 | 0/41.47 |
| POLY-3 PERCENT (g) | 2.8% | 0% | 8.1% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 3/29 (10%) | 0/38 (0%) |
| FIRST INCIDENCE | 460 | --- | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.407N | P=0.480N | P=0.320 | P=0.468N |
| POLY 1.5 | P=0.411N | P=0.482N | P=0.320 | P=0.471N |
| POLY 6 | P=0.403N | P=0.479N | P=0.316 | P=0.465N |
| COCH-ARM / FISHERS | P=0.424N | P=0.488N | P=0.308 | P=0.476N |
| MAX-ISO-POLY-3 | P=0.175N | P=0.155N | P=0.169 | P=0.152N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Intestine Small, Jejunum Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/40 (0%) | 0/42 (0%) | 0/40 (0%) | 1/44 (2%) |
| POLY-3 RATE (b) | 0/34.52 | 0/38.92 | 0/36.86 | 1/41.47 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 2.4% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 1/38 (3%) |
| FIRST INCIDENCE | --- | --- | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.237 | (e) | (e) | P=0.536 |
| POLY 1.5 | P=0.234 | (e) | (e) | P=0.532 |
| POLY 6 | P=0.239 | (e) | (e) | P=0.540 |
| COCH-ARM / FISHERS | P=0.227 | (e) | (e) | P=0.524 |
| MAX-ISO-POLY-3 | P=0.114 | (e) | (e) | P=0.196 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Intestine Small, Jejunum Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/40 (0%) | 2/42 (5%) | 1/40 (3%) | 0/44 (0%) |
| POLY-3 RATE (b) | 0/34.52 | 2/39.69 | 1/37.26 | 0/41.47 |
| POLY-3 PERCENT (g) | 0% | 5% | 2.7% | 0% |
| TERMINAL (d) | 0/30 (0%) | 1/35 (3%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 442 | 614 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.331N | P=0.269 | P=0.515 | (e) |
| POLY 1.5 | P=0.338N | P=0.263 | P=0.512 | (e) |
| POLY 6 | P=0.325N | P=0.274 | P=0.516 | (e) |
| COCH-ARM / FISHERS | P=0.359N | P=0.259 | P=0.500 | (e) |
| MAX-ISO-POLY-3 | P=0.217N | P=0.103 | P=0.177 | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 26/50 (52%) | 33/49 (67%) | 21/44 (48%) | 34/50 (68%) |
| POLY-3 RATE (b) | 26/44.36 | 33/46.18 | 21/40.54 | 34/48.26 |
| POLY-3 PERCENT (g) | 58.6% | 71.5% | 51.8% | 70.5% |
| TERMINAL (d) | 18/30 (60%) | 26/35 (74%) | 16/29 (55%) | 27/38 (71%) |
| FIRST INCIDENCE | 442 | 442 | 556 | 480 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.239 | P=0.135 | P=0.337N | P=0.158 |
| POLY 1.5 | P=0.202 | P=0.120 | P=0.357N | P=0.126 |
| POLY 6 | P=0.297 | P=0.161 | P=0.311N | P=0.213 |
| COCH-ARM / FISHERS | P=0.144 | P=0.088 | P=0.418N | P=0.076 |
| MAX-ISO-POLY-3 | P=0.119 | P=0.096 | P=0.262N | P=0.118 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney | | | | |
| Casts Protein | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/48 (4%) | 1/46 (2%) | 1/42 (2%) | 2/49 (4%) |
| POLY-3 RATE (b) | 2/40.42 | 1/41.76 | 1/38.00 | 2/45.22 |
| POLY-3 PERCENT (g) | 5% | 2.4% | 2.6% | 4.4% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 575 | 649 | 653 | 583 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.557 | P=0.489N | P=0.522N | P=0.653N |
| POLY 1.5 | P=0.551 | P=0.497N | P=0.529N | P=0.664N |
| POLY 6 | P=0.565 | P=0.479N | P=0.514N | P=0.640N |
| COCH-ARM / FISHERS | P=0.538 | P=0.516N | P=0.550N | P=0.684N |
| MAX-ISO-POLY-3 | P=0.341N | P=0.275N | P=0.297N | P=0.454N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-------------|-------------|-------------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney Cyst | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 13/48 (27%) | 13/46 (28%) | 13/42 (31%) | 9/49 (18%) |
| POLY-3 RATE (b) | 13/40.42 | 13/42.10 | 13/38.39 | 9/45.12 |
| POLY-3 PERCENT (g) | 32.2% | 30.9% | 33.9% | 20% |
| TERMINAL (d) | 11/30 (37%) | 11/35 (31%) | 10/29 (35%) | 7/38 (18%) |
| FIRST INCIDENCE | 575 | 633 | 653 | 649 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.097N | P=0.545N | P=0.532 | P=0.147N |
| POLY 1.5 | P=0.109N | P=0.576N | P=0.500 | P=0.168N |
| POLY 6 | P=0.083N | P=0.504N | P=0.570 | P=0.123N |
| COCH-ARM / FISHERS | P=0.140N | P=0.541 | P=0.431 | P=0.217N |
| MAX-ISO-POLY-3 | P=0.096N | P=0.449N | P=0.434 | P=0.107N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|---------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney | | | | |
| Glomerulosclerosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/48 (2%) | 0/46 (0%) | 2/42 (5%) | 0/49 (0%) |
| POLY-3 RATE (b) | 1/40.34 | 0/41.46 | 2/37.72 | 0/44.62 |
| POLY-3 PERCENT (g) | 2.5% | 0% | 5.3% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 2/29 (7%) | 0/38 (0%) |
| FIRST INCIDENCE | 548 | --- | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.432N | P=0.495N | P=0.477 | P=0.480N |
| POLY 1.5 | P=0.436N | P=0.499N | P=0.470 | P=0.485N |
| POLY 6 | P=0.427N | P=0.489N | P=0.483 | P=0.474N |
| COCH-ARM / FISHERS | P=0.444N | P=0.511N | P=0.450 | P=0.495N |
| MAX-ISO-POLY-3 | P=0.205N | P=0.160N | P=0.259 | P=0.157N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-----------------------------|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney | | | | |
| Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 34/48 (71%) | 38/46 (83%) | 31/42 (74%) | 36/49 (73%) |
| POLY-3 RATE (b) | 34/43.53 | 38/44.08 | 31/39.31 | 36/46.75 |
| POLY-3 PERCENT (g) | 78.1% | 86.2% | 78.9% | 77% |
| TERMINAL (d) | 25/30 (83%) | 32/35 (91%) | 23/29 (79%) | 30/38 (79%) |
| FIRST INCIDENCE | 429 | 425 | 599 | 480 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.308N | P=0.222 | P=0.577 | P=0.552N |
| POLY 1.5 | P=0.347N | P=0.203 | P=0.553 | P=0.591N |
| POLY 6 | P=0.252N | P=0.238 | P=0.614 | P=0.496N |
| COCH-ARM / FISHERS | P=0.445N | P=0.135 | P=0.470 | P=0.475 |
| MAX-ISO-POLY-3 | P=0.265N | P=0.146 | P=0.464 | P=0.447N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 3/48 (6%) | 3/46 (7%) | 3/42 (7%) | 4/49 (8%) |
| POLY-3 RATE (b) | 3/40.23 | 3/41.46 | 3/38.15 | 4/45.00 |
| POLY-3 PERCENT (g) | 7.5% | 7.2% | 7.9% | 8.9% |
| TERMINAL (d) | 1/30 (3%) | 3/35 (9%) | 2/29 (7%) | 3/38 (8%) |
| FIRST INCIDENCE | 642 | 729 (T) | 605 | 622 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.476 | P=0.649N | P=0.639 | P=0.561 |
| POLY 1.5 | P=0.464 | P=0.658N | P=0.627 | P=0.545 |
| POLY 6 | P=0.491 | P=0.639N | P=0.650 | P=0.579 |
| COCH-ARM / FISHERS | P=0.438 | P=0.641 | P=0.596 | P=0.512 |
| MAX-ISO-POLY-3 | P=0.400 | P=0.483N | P=0.471 | P=0.408 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney | | | | |
| Infiltration Cellular Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 0/46 (0%) | 0/42 (0%) | 0/49 (0%) |
| POLY-3 RATE (b) | 0/39.76 | 0/41.46 | 0/37.72 | 0/44.62 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney Inflammation | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/48 (2%) | 1/46 (2%) | 3/42 (7%) | 1/49 (2%) |
| POLY-3 RATE (b) | 1/39.92 | 1/41.76 | 3/38.67 | 1/45.11 |
| POLY-3 PERCENT (g) | 2.5% | 2.4% | 7.8% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 690 | 649 | 614 | 583 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.568N | P=0.751N | P=0.293 | P=0.733N |
| POLY 1.5 | P=0.578N | P=0.757N | P=0.281 | P=0.740N |
| POLY 6 | P=0.555N | P=0.743N | P=0.308 | P=0.723N |
| COCH-ARM / FISHERS | P=0.599N | P=0.742 | P=0.259 | P=0.747N |
| MAX-ISO-POLY-3 | P=0.296 | P=0.486N | P=0.149 | P=0.465N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|---------------------------|------------|-----------|------------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney | | | | |
| Metaplasia Osseous | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 9/48 (19%) | 3/46 (7%) | 5/42 (12%) | 3/49 (6%) |
| POLY-3 RATE (b) | 9/41.40 | 3/41.46 | 5/37.87 | 3/44.62 |
| POLY-3 PERCENT (g) | 21.7% | 7.2% | 13.2% | 6.7% |
| TERMINAL (d) | 4/30 (13%) | 3/35 (9%) | 4/29 (14%) | 3/38 (8%) |
| FIRST INCIDENCE | 460 | 729 (T) | 692 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.105N | P=0.057N | P=0.241N | P=0.043N* |
| POLY 1.5 | P=0.108N | P=0.060N | P=0.249N | P=0.046N* |
| POLY 6 | P=0.101N | P=0.054N | P=0.236N | P=0.039N* |
| COCH-ARM / FISHERS | P=0.117N | P=0.070N | P=0.275N | P=0.056N |
| MAX-ISO-POLY-3 | P=0.019N* | P=0.030N* | P=0.162N | P=0.024N* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|------------------------------|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney Mineralization | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 17/48 (35%) | 29/46 (63%) | 17/42 (40%) | 31/49 (63%) |
| POLY-3 RATE (b) | 17/42.57 | 29/42.94 | 17/38.69 | 31/47.23 |
| POLY-3 PERCENT (g) | 39.9% | 67.5% | 43.9% | 65.6% |
| TERMINAL (d) | 10/30 (33%) | 26/35 (74%) | 14/29 (48%) | 24/38 (63%) |
| FIRST INCIDENCE | 460 | 425 | 600 | 479 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.062 | P=0.007** | P=0.444 | P=0.010** |
| POLY 1.5 | P=0.051 | P=0.007** | P=0.436 | P=0.008** |
| POLY 6 | P=0.080 | P=0.006** | P=0.447 | P=0.014* |
| COCH-ARM / FISHERS | P=0.036* | P=0.007** | P=0.391 | P=0.005** |
| MAX-ISO-POLY-3 | P=0.008** | P=0.004** | P=0.356 | P=0.008** |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 39/48 (81%) | 41/46 (89%) | 38/42 (90%) | 42/49 (86%) |
| POLY-3 RATE (b) | 39/43.50 | 41/44.26 | 38/40.73 | 42/45.71 |
| POLY-3 PERCENT (g) | 89.7% | 92.6% | 93.3% | 91.9% |
| TERMINAL (d) | 30/30 (100%) | 34/35 (97%) | 29/29 (100%) | 37/38 (97%) |
| FIRST INCIDENCE | 429 | 425 | 380 | 605 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.533 | P=0.445 | P=0.400 | P=0.501 |
| POLY 1.5 | P=0.547 | P=0.352 | P=0.311 | P=0.469 |
| POLY 6 | P=0.556 | P=0.663 | P=0.600 | P=0.630 |
| COCH-ARM / FISHERS | P=0.507 | P=0.218 | P=0.174 | P=0.375 |
| MAX-ISO-POLY-3 | P=0.279 | P=0.282 | P=0.233 | P=0.327 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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) | 2/48 (4%) | 2/46 (4%) | 0/42 (0%) | 1/49 (2%) |
| POLY-3 RATE (b) | 2/40.78 | 2/42.53 | 0/37.72 | 1/45.14 |
| POLY-3 PERCENT (g) | 4.9% | 4.7% | 0% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 575 | 442 | --- | 570 |

STATISTICAL TESTS

| | | | | |
|--------------------|----------|----------|----------|----------|
| POLY 3 | P=0.360N | P=0.679N | P=0.254N | P=0.465N |
| POLY 1.5 | P=0.363N | P=0.688N | P=0.257N | P=0.473N |
| POLY 6 | P=0.356N | P=0.669N | P=0.251N | P=0.454N |
| COCH-ARM / FISHERS | P=0.369N | P=0.675 | P=0.282N | P=0.492N |
| MAX-ISO-POLY-3 | P=0.172N | P=0.481N | P=0.084N | P=0.259N |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
Time Report Requested: 10:00:25
First Dose M/F: 12/13/04 / 12/13/04
Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------------------|-----------|-----------|-----------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney: Pelvis Dilatation | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 3/48 (6%) | 3/46 (7%) | 1/42 (2%) | 5/49 (10%) |
| POLY-3 RATE (b) | 3/41.14 | 3/42.81 | 1/37.97 | 5/45.98 |
| POLY-3 PERCENT (g) | 7.3% | 7% | 2.6% | 10.9% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 1/38 (3%) |
| FIRST INCIDENCE | 575 | 442 | 662 | 570 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.270 | P=0.644N | P=0.334N | P=0.419 |
| POLY 1.5 | P=0.262 | P=0.655N | P=0.338N | P=0.403 |
| POLY 6 | P=0.280 | P=0.632N | P=0.330N | P=0.440 |
| COCH-ARM / FISHERS | P=0.247 | P=0.641 | P=0.360N | P=0.369 |
| MAX-ISO-POLY-3 | P=0.190 | P=0.478N | P=0.175N | P=0.292 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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) | 1/48 (2%) | 0/46 (0%) | 0/42 (0%) | 0/49 (0%) |
| POLY-3 RATE (b) | 1/40.76 | 0/41.46 | 0/37.72 | 0/44.62 |
| POLY-3 PERCENT (g) | 2.5% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 8 | --- | --- | --- |

STATISTICAL TESTS

| | | | | |
|--------------------|----------|----------|----------|----------|
| POLY 3 | P=0.478N | P=0.497N | P=0.515N | P=0.482N |
| POLY 1.5 | P=0.474N | P=0.502N | P=0.520N | P=0.488N |
| POLY 6 | P=0.484N | P=0.490N | P=0.511N | P=0.475N |
| COCH-ARM / FISHERS | P=0.468N | P=0.511N | P=0.533N | P=0.495N |
| MAX-ISO-POLY-3 | P=0.081N | P=0.160N | P=0.169N | P=0.157N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Diffuse | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/48 (2%) | 1/46 (2%) | 1/42 (2%) | 4/49 (8%) |
| POLY-3 RATE (b) | 1/39.76 | 1/41.69 | 1/38.13 | 4/44.73 |
| POLY-3 PERCENT (g) | 2.5% | 2.4% | 2.6% | 8.9% |
| TERMINAL (d) | 1/30 (3%) | 0/35 (0%) | 0/29 (0%) | 3/38 (8%) |
| FIRST INCIDENCE | 729 (T) | 670 | 614 | 701 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.076 | P=0.750N | P=0.752 | P=0.216 |
| POLY 1.5 | P=0.073 | P=0.757N | P=0.745 | P=0.206 |
| POLY 6 | P=0.079 | P=0.742N | P=0.759 | P=0.230 |
| COCH-ARM / FISHERS | P=0.068 | P=0.742 | P=0.718 | P=0.187 |
| MAX-ISO-POLY-3 | P=0.075 | P=0.485N | P=0.486 | P=0.117 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Focal | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 16/48 (33%) | 15/46 (33%) | 14/42 (33%) | 22/49 (45%) |
| POLY-3 RATE (b) | 16/42.43 | 15/41.46 | 14/38.20 | 22/45.67 |
| POLY-3 PERCENT (g) | 37.7% | 36.2% | 36.7% | 48.2% |
| TERMINAL (d) | 11/30 (37%) | 15/35 (43%) | 10/29 (35%) | 19/38 (50%) |
| FIRST INCIDENCE | 8 | 729 (T) | 662 | 480 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.126 | P=0.532N | P=0.553N | P=0.216 |
| POLY 1.5 | P=0.116 | P=0.541N | P=0.566N | P=0.198 |
| POLY 6 | P=0.141 | P=0.528N | P=0.542N | P=0.238 |
| COCH-ARM / FISHERS | P=0.099 | P=0.558N | P=0.588 | P=0.169 |
| MAX-ISO-POLY-3 | P=0.126 | P=0.440N | P=0.459N | P=0.165 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Hyperplasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 0/46 (0%) | 0/42 (0%) | 2/49 (4%) |
| POLY-3 RATE (b) | 0/39.76 | 0/41.46 | 0/37.72 | 2/44.62 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 4.5% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 2/38 (5%) |
| FIRST INCIDENCE | --- | --- | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.050* | (e) | (e) | P=0.264 |
| POLY 1.5 | P=0.049* | (e) | (e) | P=0.257 |
| POLY 6 | P=0.051 | (e) | (e) | P=0.273 |
| COCH-ARM / FISHERS | P=0.048* | (e) | (e) | P=0.253 |
| MAX-ISO-POLY-3 | P=0.038* | (e) | (e) | P=0.099 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/48 (2%) | 1/46 (2%) | 2/42 (5%) | 1/49 (2%) |
| POLY-3 RATE (b) | 1/40.76 | 1/41.69 | 2/38.39 | 1/45.34 |
| POLY-3 PERCENT (g) | 2.5% | 2.4% | 5.2% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 8 | 670 | 614 | 480 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.599N | P=0.756N | P=0.479 | P=0.737N |
| POLY 1.5 | P=0.607N | P=0.759 | P=0.468 | P=0.744N |
| POLY 6 | P=0.589N | P=0.748N | P=0.492 | P=0.727N |
| COCH-ARM / FISHERS | P=0.622N | P=0.742 | P=0.450 | P=0.747N |
| MAX-ISO-POLY-3 | P=0.382 | P=0.492N | P=0.262 | P=0.469N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/48 (0%) | 0/46 (0%) | 2/42 (5%) | 0/49 (0%) |
| POLY-3 RATE (b) | 0/39.76 | 0/41.46 | 2/37.72 | 0/44.62 |
| POLY-3 PERCENT (g) | 0% | 0% | 5.3% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 2/29 (7%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | --- | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.665N | (e) | P=0.225 | (e) |
| POLY 1.5 | P=0.672N | (e) | P=0.219 | (e) |
| POLY 6 | P=0.657N | (e) | P=0.230 | (e) |
| COCH-ARM / FISHERS | P=0.684N | (e) | P=0.215 | (e) |
| MAX-ISO-POLY-3 | P=0.168 | (e) | P=0.071 | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/50 (0%) | 1/50 (2%) | 1/50 (2%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/41.10 | 1/43.94 | 1/43.60 | 1/45.29 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 2.3% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 1/38 (3%) |
| FIRST INCIDENCE | --- | 556 | 614 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.518 | P=0.513 | P=0.512 | P=0.519 |
| POLY 1.5 | P=0.507 | P=0.509 | P=0.509 | P=0.513 |
| POLY 6 | P=0.532 | P=0.519 | P=0.514 | P=0.528 |
| COCH-ARM / FISHERS | P=0.485 | P=0.500 | P=0.500 | P=0.500 |
| MAX-ISO-POLY-3 | P=0.223 | P=0.175 | P=0.173 | P=0.182 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 2/50 (4%) | 2/50 (4%) | 6/50 (12%) | 4/50 (8%) |
| POLY-3 RATE (b) | 2/41.10 | 2/43.61 | 6/43.81 | 4/45.77 |
| POLY-3 PERCENT (g) | 4.9% | 4.6% | 13.7% | 8.7% |
| TERMINAL (d) | 2/30 (7%) | 1/35 (3%) | 2/29 (7%) | 3/38 (8%) |
| FIRST INCIDENCE | 729 (T) | 670 | 653 | 588 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.329 | P=0.673N | P=0.153 | P=0.388 |
| POLY 1.5 | P=0.308 | P=0.679N | P=0.148 | P=0.370 |
| POLY 6 | P=0.356 | P=0.663N | P=0.159 | P=0.412 |
| COCH-ARM / FISHERS | P=0.273 | P=0.691N | P=0.134 | P=0.339 |
| MAX-ISO-POLY-3 | P=0.147 | P=0.474N | P=0.087 | P=0.251 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 24/50 (48%) | 23/50 (46%) | 18/50 (36%) | 24/50 (48%) |
| POLY-3 RATE (b) | 24/43.07 | 23/43.91 | 18/44.08 | 24/45.72 |
| POLY-3 PERCENT (g) | 55.7% | 52.4% | 40.8% | 52.5% |
| TERMINAL (d) | 20/30 (67%) | 22/35 (63%) | 15/29 (52%) | 23/38 (61%) |
| FIRST INCIDENCE | 460 | 568 | 617 | 605 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.510N | P=0.460N | P=0.112N | P=0.462N |
| POLY 1.5 | P=0.543N | P=0.462N | P=0.120N | P=0.497N |
| POLY 6 | P=0.461N | P=0.453N | P=0.106N | P=0.413N |
| COCH-ARM / FISHERS | P=0.489 | P=0.500N | P=0.156N | P=0.579N |
| MAX-ISO-POLY-3 | P=0.198N | P=0.372N | P=0.076N | P=0.378N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver | | | | |
| Congestion | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/50 (4%) | 0/50 (0%) | 1/50 (2%) | 0/50 (0%) |
| POLY-3 RATE (b) | 2/41.77 | 0/43.39 | 1/43.48 | 0/45.29 |
| POLY-3 PERCENT (g) | 4.8% | 0% | 2.3% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 632 | --- | 653 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.265N | P=0.228N | P=0.486N | P=0.219N |
| POLY 1.5 | P=0.268N | P=0.230N | P=0.488N | P=0.225N |
| POLY 6 | P=0.261N | P=0.226N | P=0.487N | P=0.213N |
| COCH-ARM / FISHERS | P=0.271N | P=0.247N | P=0.500N | P=0.247N |
| MAX-ISO-POLY-3 | P=0.050N* | P=0.075N | P=0.272N | P=0.075N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 18/50 (36%) | 23/50 (46%) | 26/50 (52%) | 19/50 (38%) |
| POLY-3 RATE (b) | 18/42.63 | 23/44.22 | 26/45.44 | 19/46.10 |
| POLY-3 PERCENT (g) | 42.2% | 52% | 57.2% | 41.2% |
| TERMINAL (d) | 13/30 (43%) | 21/35 (60%) | 17/29 (59%) | 17/38 (45%) |
| FIRST INCIDENCE | 548 | 568 | 605 | 605 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.285N | P=0.237 | P=0.110 | P=0.548N |
| POLY 1.5 | P=0.330N | P=0.235 | P=0.101 | P=0.583N |
| POLY 6 | P=0.233N | P=0.242 | P=0.121 | P=0.503N |
| COCH-ARM / FISHERS | P=0.425N | P=0.208 | P=0.079 | P=0.500 |
| MAX-ISO-POLY-3 | P=0.191N | P=0.179 | P=0.079 | P=0.460N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver | | | | |
| Fatty Change | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 0/50 (0%) | 2/50 (4%) | 0/50 (0%) |
| POLY-3 RATE (b) | 1/41.61 | 0/43.39 | 2/44.14 | 0/45.29 |
| POLY-3 PERCENT (g) | 2.4% | 0% | 4.5% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 576 | --- | 561 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.436N | P=0.492N | P=0.521 | P=0.483N |
| POLY 1.5 | P=0.443N | P=0.494N | P=0.516 | P=0.488N |
| POLY 6 | P=0.427N | P=0.489N | P=0.525 | P=0.476N |
| COCH-ARM / FISHERS | P=0.455N | P=0.500N | P=0.500 | P=0.500N |
| MAX-ISO-POLY-3 | P=0.204N | P=0.158N | P=0.302 | P=0.158N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver | | | | |
| Fibrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 1/50 (2%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 1/43.73 | 0/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 633 | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.564N | P=0.512 | (e) | (e) |
| POLY 1.5 | P=0.568N | P=0.509 | (e) | (e) |
| POLY 6 | P=0.557N | P=0.518 | (e) | (e) |
| COCH-ARM / FISHERS | P=0.576N | P=0.500 | (e) | (e) |
| MAX-ISO-POLY-3 | P=0.246N | P=0.174 | (e) | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 2/50 (4%) | 3/50 (6%) | 0/50 (0%) | 3/50 (6%) |
| POLY-3 RATE (b) | 2/41.10 | 3/43.39 | 0/43.20 | 3/45.29 |
| POLY-3 PERCENT (g) | 4.9% | 6.9% | 0% | 6.6% |
| TERMINAL (d) | 2/30 (7%) | 3/35 (9%) | 0/29 (0%) | 3/38 (8%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.493 | P=0.525 | P=0.226N | P=0.544 |
| POLY 1.5 | P=0.483 | P=0.518 | P=0.228N | P=0.529 |
| POLY 6 | P=0.508 | P=0.535 | P=0.224N | P=0.563 |
| COCH-ARM / FISHERS | P=0.463 | P=0.500 | P=0.247N | P=0.500 |
| MAX-ISO-POLY-3 | P=0.284 | P=0.347 | P=0.075N | P=0.368 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver Hemorrhage | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/50 (4%) | 0/50 (0%) | 1/50 (2%) | 0/50 (0%) |
| POLY-3 RATE (b) | 2/41.45 | 0/43.39 | 1/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 4.8% | 0% | 2.3% | 0% |
| TERMINAL (d) | 1/30 (3%) | 0/35 (0%) | 1/29 (3%) | 0/38 (0%) |
| FIRST INCIDENCE | 632 | --- | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.265N | P=0.227N | P=0.486N | P=0.218N |
| POLY 1.5 | P=0.268N | P=0.229N | P=0.488N | P=0.224N |
| POLY 6 | P=0.262N | P=0.223N | P=0.486N | P=0.210N |
| COCH-ARM / FISHERS | P=0.271N | P=0.247N | P=0.500N | P=0.247N |
| MAX-ISO-POLY-3 | P=0.050N* | P=0.075N | P=0.271N | P=0.075N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 4/50 (8%) | 10/50 (20%) | 6/50 (12%) | 6/50 (12%) |
| POLY-3 RATE (b) | 4/41.10 | 10/44.41 | 6/43.62 | 6/45.29 |
| POLY-3 PERCENT (g) | 9.7% | 22.5% | 13.8% | 13.3% |
| TERMINAL (d) | 4/30 (13%) | 7/35 (20%) | 5/29 (17%) | 6/38 (16%) |
| FIRST INCIDENCE | 729 (T) | 556 | 605 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.432N | P=0.094 | P=0.407 | P=0.432 |
| POLY 1.5 | P=0.456N | P=0.087 | P=0.398 | P=0.411 |
| POLY 6 | P=0.401N | P=0.107 | P=0.414 | P=0.460 |
| COCH-ARM / FISHERS | P=0.504N | P=0.074 | P=0.370 | P=0.370 |
| MAX-ISO-POLY-3 | P=0.200 | P=0.060 | P=0.289 | P=0.313 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver Mineralization | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 1/50 (2%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.39 | 1/43.38 | 1/45.40 |
| POLY-3 PERCENT (g) | 0% | 0% | 2.3% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | --- | 681 | 701 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.329 | (e) | P=0.511 | P=0.520 |
| POLY 1.5 | P=0.320 | (e) | P=0.508 | P=0.513 |
| POLY 6 | P=0.341 | (e) | P=0.513 | P=0.529 |
| COCH-ARM / FISHERS | P=0.303 | (e) | P=0.500 | P=0.500 |
| MAX-ISO-POLY-3 | P=0.177 | (e) | P=0.172 | P=0.182 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 2/50 (4%) | 2/50 (4%) | 2/50 (4%) | 1/50 (2%) |
| POLY-3 RATE (b) | 2/41.61 | 2/43.61 | 2/43.20 | 1/45.29 |
| POLY-3 PERCENT (g) | 4.8% | 4.6% | 4.6% | 2.2% |
| TERMINAL (d) | 1/30 (3%) | 1/35 (3%) | 2/29 (7%) | 1/38 (3%) |
| FIRST INCIDENCE | 576 | 670 | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.355N | P=0.677N | P=0.681N | P=0.470N |
| POLY 1.5 | P=0.364N | P=0.681N | P=0.682N | P=0.480N |
| POLY 6 | P=0.344N | P=0.671N | P=0.682N | P=0.458N |
| COCH-ARM / FISHERS | P=0.380N | P=0.691N | P=0.691N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.279N | P=0.479N | P=0.483N | P=0.264N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/50 (2%) | 0/50 (0%) | 0/50 (0%) | 2/50 (4%) |
| POLY-3 RATE (b) | 1/41.46 | 0/43.39 | 0/43.20 | 2/45.29 |
| POLY-3 PERCENT (g) | 2.4% | 0% | 0% | 4.4% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 2/38 (5%) |
| FIRST INCIDENCE | 630 | --- | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.197 | P=0.491N | P=0.492N | P=0.531 |
| POLY 1.5 | P=0.193 | P=0.493N | P=0.493N | P=0.521 |
| POLY 6 | P=0.201 | P=0.488N | P=0.492N | P=0.543 |
| COCH-ARM / FISHERS | P=0.189 | P=0.500N | P=0.500N | P=0.500 |
| MAX-ISO-POLY-3 | P=0.106 | P=0.158N | P=0.158N | P=0.313 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 11/50 (22%) | 10/50 (20%) | 11/50 (22%) | 6/50 (12%) |
| POLY-3 RATE (b) | 11/43.28 | 10/45.80 | 11/43.84 | 6/46.82 |
| POLY-3 PERCENT (g) | 25.4% | 21.8% | 25.1% | 12.8% |
| TERMINAL (d) | 5/30 (17%) | 5/35 (14%) | 7/29 (24%) | 2/38 (5%) |
| FIRST INCIDENCE | 575 | 442 | 605 | 480 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.082N | P=0.441N | P=0.584N | P=0.103N |
| POLY 1.5 | P=0.091N | P=0.456N | P=0.576N | P=0.114N |
| POLY 6 | P=0.073N | P=0.425N | P=0.591 | P=0.092N |
| COCH-ARM / FISHERS | P=0.113N | P=0.500N | P=0.595N | P=0.143N |
| MAX-ISO-POLY-3 | P=0.078N | P=0.347N | P=0.484N | P=0.069N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver | | | | |
| Tension Lipidosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 2/50 (4%) | 0/50 (0%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/41.10 | 2/43.61 | 0/43.20 | 1/45.50 |
| POLY-3 PERCENT (g) | 0% | 4.6% | 0% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 1/35 (3%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 670 | --- | 675 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.653 | P=0.250 | (e) | P=0.520 |
| POLY 1.5 | P=0.643 | P=0.246 | (e) | P=0.513 |
| POLY 6 | P=0.668 | P=0.256 | (e) | P=0.529 |
| COCH-ARM / FISHERS | P=0.622 | P=0.247 | (e) | P=0.500 |
| MAX-ISO-POLY-3 | P=0.221 | P=0.088 | (e) | P=0.183 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver | | | | |
| Thrombosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 1/50 (2%) | 1/50 (2%) | 2/50 (4%) |
| POLY-3 RATE (b) | 0/41.10 | 1/43.94 | 1/43.60 | 2/46.01 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 2.3% | 4.4% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 1/38 (3%) |
| FIRST INCIDENCE | --- | 556 | 614 | 480 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.222 | P=0.513 | P=0.512 | P=0.263 |
| POLY 1.5 | P=0.212 | P=0.509 | P=0.509 | P=0.254 |
| POLY 6 | P=0.234 | P=0.519 | P=0.514 | P=0.275 |
| COCH-ARM / FISHERS | P=0.194 | P=0.500 | P=0.500 | P=0.247 |
| MAX-ISO-POLY-3 | P=0.101 | P=0.175 | P=0.173 | P=0.100 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 2/50 (4%) | 0/50 (0%) | 5/50 (10%) | 1/50 (2%) |
| POLY-3 RATE (b) | 2/42.51 | 0/43.39 | 5/45.04 | 1/45.78 |
| POLY-3 PERCENT (g) | 4.7% | 0% | 11.1% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 429 | --- | 556 | 583 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.510N | P=0.232N | P=0.240 | P=0.474N |
| POLY 1.5 | P=0.525N | P=0.233N | P=0.233 | P=0.483N |
| POLY 6 | P=0.491N | P=0.230N | P=0.248 | P=0.462N |
| COCH-ARM / FISHERS | P=0.549N | P=0.247N | P=0.218 | P=0.500N |
| MAX-ISO-POLY-3 | P=0.174 | P=0.075N | P=0.141 | P=0.266N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/50 (2%) | 3/50 (6%) | 2/50 (4%) | 3/50 (6%) |
| POLY-3 RATE (b) | 1/41.85 | 3/44.16 | 2/44.46 | 3/45.72 |
| POLY-3 PERCENT (g) | 2.4% | 6.8% | 4.5% | 6.6% |
| TERMINAL (d) | 0/30 (0%) | 2/35 (6%) | 0/29 (0%) | 2/38 (5%) |
| FIRST INCIDENCE | 460 | 442 | 380 | 605 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.399 | P=0.324 | P=0.521 | P=0.338 |
| POLY 1.5 | P=0.386 | P=0.319 | P=0.516 | P=0.327 |
| POLY 6 | P=0.419 | P=0.332 | P=0.525 | P=0.353 |
| COCH-ARM / FISHERS | P=0.360 | P=0.309 | P=0.500 | P=0.309 |
| MAX-ISO-POLY-3 | P=0.200 | P=0.174 | P=0.302 | P=0.186 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|---|-----------|-----------|-----------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver: Kupffer Cell Pigmentation | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/50 (4%) | 2/50 (4%) | 4/50 (8%) | 4/50 (8%) |
| POLY-3 RATE (b) | 2/41.10 | 2/44.04 | 4/43.88 | 4/45.29 |
| POLY-3 PERCENT (g) | 4.9% | 4.5% | 9.1% | 8.8% |
| TERMINAL (d) | 2/30 (7%) | 0/35 (0%) | 1/29 (3%) | 4/38 (11%) |
| FIRST INCIDENCE | 729 (T) | 633 | 599 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.282 | P=0.669N | P=0.367 | P=0.383 |
| POLY 1.5 | P=0.270 | P=0.677N | P=0.359 | P=0.368 |
| POLY 6 | P=0.297 | P=0.657N | P=0.375 | P=0.403 |
| COCH-ARM / FISHERS | P=0.246 | P=0.691N | P=0.339 | P=0.339 |
| MAX-ISO-POLY-3 | P=0.229 | P=0.471N | P=0.230 | P=0.246 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lung Congestion | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 0/50 (0%) | 2/50 (4%) | 0/50 (0%) |
| POLY-3 RATE (b) | 1/41.41 | 0/43.39 | 2/43.65 | 0/45.29 |
| POLY-3 PERCENT (g) | 2.4% | 0% | 4.6% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 645 | --- | 653 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.435N | P=0.491N | P=0.518 | P=0.482N |
| POLY 1.5 | P=0.442N | P=0.493N | P=0.514 | P=0.488N |
| POLY 6 | P=0.426N | P=0.488N | P=0.521 | P=0.475N |
| COCH-ARM / FISHERS | P=0.455N | P=0.500N | P=0.500 | P=0.500N |
| MAX-ISO-POLY-3 | P=0.204N | P=0.158N | P=0.299 | P=0.158N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lung Fibrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.39 | 0/43.20 | 1/46.01 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | --- | --- | 479 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.229 | (e) | (e) | P=0.522 |
| POLY 1.5 | P=0.223 | (e) | (e) | P=0.515 |
| POLY 6 | P=0.235 | (e) | (e) | P=0.532 |
| COCH-ARM / FISHERS | P=0.214 | (e) | (e) | P=0.500 |
| MAX-ISO-POLY-3 | P=0.102 | (e) | (e) | P=0.185 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 7/50 (14%) | 5/50 (10%) | 3/50 (6%) | 4/50 (8%) |
| POLY-3 RATE (b) | 7/42.18 | 5/43.92 | 3/43.56 | 4/45.29 |
| POLY-3 PERCENT (g) | 16.6% | 11.4% | 6.9% | 8.8% |
| TERMINAL (d) | 3/30 (10%) | 3/35 (9%) | 2/29 (7%) | 4/38 (11%) |
| FIRST INCIDENCE | 629 | 645 | 626 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.247N | P=0.350N | P=0.143N | P=0.220N |
| POLY 1.5 | P=0.255N | P=0.357N | P=0.145N | P=0.232N |
| POLY 6 | P=0.237N | P=0.342N | P=0.145N | P=0.209N |
| COCH-ARM / FISHERS | P=0.273N | P=0.380N | P=0.159N | P=0.262N |
| MAX-ISO-POLY-3 | P=0.103N | P=0.247N | P=0.082N | P=0.145N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 13/50 (26%) | 14/50 (28%) | 9/50 (18%) | 13/50 (26%) |
| POLY-3 RATE (b) | 13/43.29 | 14/45.36 | 9/44.32 | 13/46.87 |
| POLY-3 PERCENT (g) | 30% | 30.9% | 20.3% | 27.7% |
| TERMINAL (d) | 7/30 (23%) | 9/35 (26%) | 6/29 (21%) | 10/38 (26%) |
| FIRST INCIDENCE | 442 | 556 | 599 | 479 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.455N | P=0.558 | P=0.209N | P=0.497N |
| POLY 1.5 | P=0.479N | P=0.541 | P=0.212N | P=0.526N |
| POLY 6 | P=0.426N | P=0.585 | P=0.211N | P=0.461N |
| COCH-ARM / FISHERS | P=0.529N | P=0.500 | P=0.235N | P=0.590N |
| MAX-ISO-POLY-3 | P=0.257N | P=0.465 | P=0.147N | P=0.406N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 5/50 (10%) | 1/50 (2%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 5/42.68 | 1/43.73 | 0/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 11.7% | 2.3% | 0% | 0% |
| TERMINAL (d) | 1/30 (3%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 576 | 633 | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.030N* | P=0.095N | P=0.029N* | P=0.026N* |
| POLY 1.5 | P=0.031N* | P=0.096N | P=0.029N* | P=0.027N* |
| POLY 6 | P=0.029N* | P=0.094N | P=0.031N* | P=0.024N* |
| COCH-ARM / FISHERS | P=0.034N* | P=0.102N | P=0.028N* | P=0.028N* |
| MAX-ISO-POLY-3 | P<0.001N** | P=0.043N* | P=0.010N** | P=0.010N** |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lung Mineralization | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 0/50 (0%) | 1/50 (2%) | 2/50 (4%) |
| POLY-3 RATE (b) | 1/41.25 | 0/43.39 | 1/43.64 | 2/45.59 |
| POLY-3 PERCENT (g) | 2.4% | 0% | 2.3% | 4.4% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 1/38 (3%) |
| FIRST INCIDENCE | 690 | --- | 599 | 649 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.251 | P=0.490N | P=0.748N | P=0.535 |
| POLY 1.5 | P=0.244 | P=0.493N | P=0.751N | P=0.523 |
| POLY 6 | P=0.260 | P=0.486N | P=0.747N | P=0.550 |
| COCH-ARM / FISHERS | P=0.231 | P=0.500N | P=0.753N | P=0.500 |
| MAX-ISO-POLY-3 | P=0.173 | P=0.158N | P=0.483N | P=0.317 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lung Thrombosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 4/50 (8%) | 1/50 (2%) | 3/50 (6%) | 2/50 (4%) |
| POLY-3 RATE (b) | 4/42.33 | 1/43.73 | 3/44.08 | 2/46.01 |
| POLY-3 PERCENT (g) | 9.5% | 2.3% | 6.8% | 4.4% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 1/38 (3%) |
| FIRST INCIDENCE | 610 | 633 | 605 | 480 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.421N | P=0.168N | P=0.478N | P=0.299N |
| POLY 1.5 | P=0.431N | P=0.170N | P=0.481N | P=0.310N |
| POLY 6 | P=0.410N | P=0.166N | P=0.479N | P=0.288N |
| COCH-ARM / FISHERS | P=0.450N | P=0.181N | P=0.500N | P=0.339N |
| MAX-ISO-POLY-3 | P=0.160N | P=0.080N | P=0.328N | P=0.181N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 6/50 (12%) | 9/50 (18%) | 7/50 (14%) | 5/50 (10%) |
| POLY-3 RATE (b) | 6/41.62 | 9/44.24 | 7/43.20 | 5/45.29 |
| POLY-3 PERCENT (g) | 14.4% | 20.3% | 16.2% | 11% |
| TERMINAL (d) | 3/30 (10%) | 7/35 (20%) | 7/29 (24%) | 5/38 (13%) |
| FIRST INCIDENCE | 630 | 556 | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.228N | P=0.331 | P=0.529 | P=0.441N |
| POLY 1.5 | P=0.244N | P=0.318 | P=0.525 | P=0.459N |
| POLY 6 | P=0.208N | P=0.348 | P=0.525 | P=0.418N |
| COCH-ARM / FISHERS | P=0.278N | P=0.288 | P=0.500 | P=0.500N |
| MAX-ISO-POLY-3 | P=0.213N | P=0.241 | P=0.409 | P=0.324N |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| <hr/> | | | | |
| Lymph Node Ectasia | | | | |
| <hr/> | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/5 (0%) | 0/6 (0%) | 0/2 (0%) | 0/1 (0%) |
| POLY-3 RATE (b) | 0/3.81 | 0/5.53 | 0/2.00 | 0/1.00 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/3 (0%) | 0/4 (0%) | 0/2 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lymph Node Hemorrhage | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/5 (0%) | 0/6 (0%) | 0/2 (0%) | 0/1 (0%) |
| POLY-3 RATE (b) | 0/3.81 | 0/5.53 | 0/2.00 | 0/1.00 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/3 (0%) | 0/4 (0%) | 0/2 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-----------------------------|-----------|------------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lymph Node | | | | |
| Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 3/5 (60%) | 0/6 (0%) | 1/2 (50%) | 0/1 (0%) |
| POLY-3 RATE (b) | 3/4.38 | 0/5.53 | 1/2.00 | 0/1.00 |
| POLY-3 PERCENT (g) | 68.4% | 0% | 50% | 0% |
| TERMINAL (d) | 2/3 (67%) | 0/4 (0%) | 1/2 (50%) | 0/1 (0%) |
| FIRST INCIDENCE | 548 | --- | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.505N | P=0.017N* | P=0.654N | P=0.447N |
| POLY 1.5 | P=0.513N | P=0.021N* | P=0.674N | P=0.470N |
| POLY 6 | P=0.491N | P=0.015N* | P=0.628N | P=0.420N |
| COCH-ARM / FISHERS | P=0.518N | P=0.061N | P=0.714N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.106N | P=0.002N** | P=0.359N | P=0.151N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|---------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lymph Node, Mandibular Atrophy | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 1/48 (2%) | 0/46 (0%) | 0/46 (0%) |
| POLY-3 RATE (b) | 0/39.10 | 1/42.03 | 0/40.23 | 0/41.29 |
| POLY-3 PERCENT (g) | 0% | 2.4% | 0% | 0% |
| TERMINAL (d) | 0/28 (0%) | 1/35 (3%) | 0/28 (0%) | 0/34 (0%) |
| FIRST INCIDENCE | --- | 729 (T) | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.570N | P=0.514 | (e) | (e) |
| POLY 1.5 | P=0.575N | P=0.510 | (e) | (e) |
| POLY 6 | P=0.563N | P=0.522 | (e) | (e) |
| COCH-ARM / FISHERS | P=0.583N | P=0.500 | (e) | (e) |
| MAX-ISO-POLY-3 | P=0.249N | P=0.176 | (e) | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--|-------------|-------------|-------------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lymph Node, Mandibular Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 13/48 (27%) | 20/48 (42%) | 14/46 (30%) | 7/46 (15%) |
| POLY-3 RATE (b) | 13/39.88 | 20/43.12 | 14/40.45 | 7/41.29 |
| POLY-3 PERCENT (g) | 32.6% | 46.4% | 34.6% | 17% |
| TERMINAL (d) | 10/28 (36%) | 16/35 (46%) | 11/28 (39%) | 7/34 (21%) |
| FIRST INCIDENCE | 642 | 617 | 694 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.008N** | P=0.141 | P=0.518 | P=0.081N |
| POLY 1.5 | P=0.010N** | P=0.125 | P=0.501 | P=0.093N |
| POLY 6 | P=0.006N** | P=0.171 | P=0.532 | P=0.069N |
| COCH-ARM / FISHERS | P=0.019N* | P=0.098 | P=0.448 | P=0.124N |
| MAX-ISO-POLY-3 | P=0.008N** | P=0.104 | P=0.422 | P=0.053N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Atrophy | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/48 (4%) | 2/47 (4%) | 1/45 (2%) | 1/50 (2%) |
| POLY-3 RATE (b) | 2/41.43 | 2/43.03 | 1/39.63 | 1/45.77 |
| POLY-3 PERCENT (g) | 4.8% | 4.7% | 2.5% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 1/29 (3%) | 0/38 (0%) |
| FIRST INCIDENCE | 460 | 556 | 729 (T) | 588 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.353N | P=0.680N | P=0.516N | P=0.465N |
| POLY 1.5 | P=0.356N | P=0.687N | P=0.516N | P=0.471N |
| POLY 6 | P=0.347N | P=0.670N | P=0.516N | P=0.456N |
| COCH-ARM / FISHERS | P=0.363N | P=0.684 | P=0.524N | P=0.485N |
| MAX-ISO-POLY-3 | P=0.262N | P=0.483N | P=0.293N | P=0.259N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/48 (0%) | 2/47 (4%) | 0/45 (0%) | 2/50 (4%) |
| POLY-3 RATE (b) | 0/40.17 | 2/42.17 | 0/39.63 | 2/45.29 |
| POLY-3 PERCENT (g) | 0% | 4.7% | 0% | 4.4% |
| TERMINAL (d) | 0/30 (0%) | 2/35 (6%) | 0/29 (0%) | 2/38 (5%) |
| FIRST INCIDENCE | --- | 729 (T) | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.329 | P=0.248 | (e) | P=0.265 |
| POLY 1.5 | P=0.321 | P=0.243 | (e) | P=0.259 |
| POLY 6 | P=0.340 | P=0.255 | (e) | P=0.273 |
| COCH-ARM / FISHERS | P=0.305 | P=0.242 | (e) | P=0.258 |
| MAX-ISO-POLY-3 | P=0.103 | P=0.087 | (e) | P=0.099 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Hematopoietic Cell Proliferation | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 1/47 (2%) | 0/45 (0%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/40.17 | 1/42.17 | 0/39.63 | 1/45.29 |
| POLY-3 PERCENT (g) | 0% | 2.4% | 0% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 1/35 (3%) | 0/29 (0%) | 1/38 (3%) |
| FIRST INCIDENCE | --- | 729 (T) | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.497 | P=0.510 | (e) | P=0.524 |
| POLY 1.5 | P=0.491 | P=0.505 | (e) | P=0.519 |
| POLY 6 | P=0.506 | P=0.516 | (e) | P=0.531 |
| COCH-ARM / FISHERS | P=0.476 | P=0.495 | (e) | P=0.510 |
| MAX-ISO-POLY-3 | P=0.188 | P=0.172 | (e) | P=0.185 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 3/48 (6%) | 5/47 (11%) | 7/45 (16%) | 6/50 (12%) |
| POLY-3 RATE (b) | 3/40.60 | 5/42.17 | 7/40.61 | 6/45.62 |
| POLY-3 PERCENT (g) | 7.4% | 11.9% | 17.2% | 13.2% |
| TERMINAL (d) | 1/30 (3%) | 5/35 (14%) | 4/29 (14%) | 5/38 (13%) |
| FIRST INCIDENCE | 655 | 729 (T) | 561 | 638 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.367 | P=0.377 | P=0.155 | P=0.302 |
| POLY 1.5 | P=0.353 | P=0.368 | P=0.148 | P=0.290 |
| POLY 6 | P=0.387 | P=0.388 | P=0.162 | P=0.319 |
| COCH-ARM / FISHERS | P=0.321 | P=0.345 | P=0.133 | P=0.264 |
| MAX-ISO-POLY-3 | P=0.153 | P=0.251 | P=0.090 | P=0.202 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 27/48 (56%) | 30/47 (64%) | 28/45 (62%) | 30/50 (60%) |
| POLY-3 RATE (b) | 27/41.76 | 30/43.78 | 28/41.72 | 30/47.68 |
| POLY-3 PERCENT (g) | 64.7% | 68.5% | 67.1% | 62.9% |
| TERMINAL (d) | 21/30 (70%) | 26/35 (74%) | 20/29 (69%) | 25/38 (66%) |
| FIRST INCIDENCE | 610 | 425 | 380 | 479 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.383N | P=0.438 | P=0.498 | P=0.520N |
| POLY 1.5 | P=0.444N | P=0.395 | P=0.460 | P=0.585N |
| POLY 6 | P=0.317N | P=0.486 | P=0.532 | P=0.448N |
| COCH-ARM / FISHERS | P=0.528 | P=0.293 | P=0.354 | P=0.432 |
| MAX-ISO-POLY-3 | P=0.351N | P=0.348 | P=0.402 | P=0.431N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Inflammation Acute | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 0/47 (0%) | 2/45 (4%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/40.17 | 0/42.17 | 2/39.63 | 1/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 5.1% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 2/29 (7%) | 1/38 (3%) |
| FIRST INCIDENCE | --- | --- | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.389 | (e) | P=0.234 | P=0.524 |
| POLY 1.5 | P=0.382 | (e) | P=0.231 | P=0.519 |
| POLY 6 | P=0.399 | (e) | P=0.236 | P=0.531 |
| COCH-ARM / FISHERS | P=0.366 | (e) | P=0.231 | P=0.510 |
| MAX-ISO-POLY-3 | P=0.121 | (e) | P=0.075 | P=0.185 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|----------------------------------|----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lymph Node: Iliac Ectasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/5 (0%) | 0/6 (0%) | 0/2 (0%) | 0/1 (0%) |
| POLY-3 RATE (b) | 0/3.81 | 0/5.53 | 0/2.00 | 0/1.00 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/3 (0%) | 0/4 (0%) | 0/2 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|---|----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lymph Node: Iliac Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/5 (0%) | 1/6 (17%) | 0/2 (0%) | 0/1 (0%) |
| POLY-3 RATE (b) | 0/3.81 | 1/5.53 | 0/2.00 | 0/1.00 |
| POLY-3 PERCENT (g) | 0% | 18.1% | 0% | 0% |
| TERMINAL (d) | 0/3 (0%) | 1/4 (25%) | 0/2 (0%) | 0/1 (0%) |
| FIRST INCIDENCE | --- | 729 (T) | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.822N | P=0.573 | (e) | (e) |
| POLY 1.5 | P=0.828N | P=0.558 | (e) | (e) |
| POLY 6 | P=0.816N | P=0.586 | (e) | (e) |
| COCH-ARM / FISHERS | P=0.865N | P=0.545 | (e) | (e) |
| MAX-ISO-POLY-3 | P=0.384 | P=0.235 | (e) | (e) |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.39 | 0/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-------------------------------|----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Mesentery Fibrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/9 (0%) | 0/8 (0%) | 1/11 (9%) | 0/6 (0%) |
| POLY-3 RATE (b) | 0/7.01 | 0/6.92 | 1/9.69 | 0/5.18 |
| POLY-3 PERCENT (g) | 0% | 0% | 10.3% | 0% |
| TERMINAL (d) | 0/4 (0%) | 0/6 (0%) | 1/7 (14%) | 0/4 (0%) |
| FIRST INCIDENCE | --- | --- | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.827 | (e) | P=0.564 | (e) |
| POLY 1.5 | P=0.821 | (e) | P=0.554 | (e) |
| POLY 6 | P=0.832 | (e) | P=0.575 | (e) |
| COCH-ARM / FISHERS | P=0.816 | (e) | P=0.550 | (e) |
| MAX-ISO-POLY-3 | P=0.281 | (e) | P=0.222 | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 8/9 (89%) | 8/8 (100%) | 8/11 (73%) | 6/6 (100%) |
| POLY-3 RATE (b) | 8/8.38 | 8/8.00 | 8/11.00 | 6/6.00 |
| POLY-3 PERCENT (g) | 95.4% | 100% | 72.7% | 100% |
| TERMINAL (d) | 4/4 (100%) | 6/6 (100%) | 4/7 (57%) | 4/4 (100%) |
| FIRST INCIDENCE | 548 | 442 | 600 | 570 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.681 | P=0.941 | P=0.238N | P=0.956 |
| POLY 1.5 | P=0.635 | P=0.737 | P=0.289N | P=0.782 |
| POLY 6 | P=0.724 | P=1.000 | P=0.190N | P=1.000 |
| COCH-ARM / FISHERS | P=0.562 | P=0.529 | P=0.375N | P=0.600 |
| MAX-ISO-POLY-3 | P=0.173N | P=0.175 | P=0.108N | P=0.224 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/50 (0%) | 1/50 (2%) | 2/50 (4%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 1/43.39 | 2/43.69 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 4.6% | 0% |
| TERMINAL (d) | 0/30 (0%) | 1/35 (3%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 729 (T) | 600 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.481N | P=0.511 | P=0.251 | (e) |
| POLY 1.5 | P=0.492N | P=0.508 | P=0.247 | (e) |
| POLY 6 | P=0.466N | P=0.515 | P=0.254 | (e) |
| COCH-ARM / FISHERS | P=0.515N | P=0.500 | P=0.247 | (e) |
| MAX-ISO-POLY-3 | P=0.213N | P=0.172 | P=0.088 | (e) |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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) | 7/50 (14%) | 11/50 (22%) | 5/50 (10%) | 9/50 (18%) |
| POLY-3 RATE (b) | 7/42.15 | 11/43.73 | 5/43.69 | 9/46.69 |
| POLY-3 PERCENT (g) | 16.6% | 25.2% | 11.5% | 19.3% |
| TERMINAL (d) | 4/30 (13%) | 9/35 (26%) | 3/29 (10%) | 6/38 (16%) |
| FIRST INCIDENCE | 548 | 670 | 600 | 479 |

STATISTICAL TESTS

| | | | | |
|--------------------|----------|---------|----------|---------|
| POLY 3 | P=0.542N | P=0.239 | P=0.353N | P=0.480 |
| POLY 1.5 | P=0.563 | P=0.235 | P=0.357N | P=0.451 |
| POLY 6 | P=0.505N | P=0.246 | P=0.354N | P=0.516 |
| COCH-ARM / FISHERS | P=0.507 | P=0.218 | P=0.380N | P=0.393 |
| MAX-ISO-POLY-3 | P=0.261N | P=0.169 | P=0.249N | P=0.376 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Nose | | | | |
| Polyp, Inflammatory | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/50 (4%) | 1/50 (2%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 2/41.10 | 1/43.39 | 0/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 4.9% | 2.3% | 0% | 0% |
| TERMINAL (d) | 2/30 (7%) | 1/35 (3%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.166N | P=0.481N | P=0.226N | P=0.216N |
| POLY 1.5 | P=0.168N | P=0.486N | P=0.228N | P=0.223N |
| POLY 6 | P=0.164N | P=0.473N | P=0.224N | P=0.207N |
| COCH-ARM / FISHERS | P=0.169N | P=0.500N | P=0.247N | P=0.247N |
| MAX-ISO-POLY-3 | P=0.049N* | P=0.269N | P=0.075N | P=0.075N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/50 (2%) | 1/50 (2%) | 0/50 (0%) | 3/50 (6%) |
| POLY-3 RATE (b) | 1/41.68 | 1/43.39 | 0/43.20 | 3/46.01 |
| POLY-3 PERCENT (g) | 2.4% | 2.3% | 0% | 6.5% |
| TERMINAL (d) | 0/30 (0%) | 1/35 (3%) | 0/29 (0%) | 2/38 (5%) |
| FIRST INCIDENCE | 548 | 729 (T) | --- | 479 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.142 | P=0.752N | P=0.493N | P=0.341 |
| POLY 1.5 | P=0.137 | P=0.754N | P=0.494N | P=0.330 |
| POLY 6 | P=0.148 | P=0.749N | P=0.493N | P=0.357 |
| COCH-ARM / FISHERS | P=0.129 | P=0.753N | P=0.500N | P=0.309 |
| MAX-ISO-POLY-3 | P=0.091 | P=0.487N | P=0.158N | P=0.190 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 2/50 (4%) | 3/49 (6%) | 5/45 (11%) | 3/50 (6%) |
| POLY-3 RATE (b) | 2/41.10 | 3/43.11 | 5/41.60 | 3/45.29 |
| POLY-3 PERCENT (g) | 4.9% | 7% | 12% | 6.6% |
| TERMINAL (d) | 2/30 (7%) | 3/35 (9%) | 2/29 (7%) | 3/38 (8%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | 380 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.569 | P=0.522 | P=0.220 | P=0.544 |
| POLY 1.5 | P=0.551 | P=0.512 | P=0.205 | P=0.529 |
| POLY 6 | P=0.593 | P=0.534 | P=0.237 | P=0.563 |
| COCH-ARM / FISHERS | P=0.515 | P=0.490 | P=0.176 | P=0.500 |
| MAX-ISO-POLY-3 | P=0.237 | P=0.345 | P=0.128 | P=0.368 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-----------------------------|------------|-------------|-------------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Pancreas | | | | |
| Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 7/50 (14%) | 12/49 (24%) | 19/45 (42%) | 8/50 (16%) |
| POLY-3 RATE (b) | 7/41.10 | 12/43.41 | 19/40.63 | 8/45.50 |
| POLY-3 PERCENT (g) | 17% | 27.7% | 46.8% | 17.6% |
| TERMINAL (d) | 7/30 (23%) | 11/35 (31%) | 15/29 (52%) | 7/38 (18%) |
| FIRST INCIDENCE | 729 (T) | 648 | 653 | 675 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.263N | P=0.180 | P=0.003** | P=0.585 |
| POLY 1.5 | P=0.302N | P=0.168 | P=0.002** | P=0.556 |
| POLY 6 | P=0.216N | P=0.200 | P=0.003** | P=0.600N |
| COCH-ARM / FISHERS | P=0.381N | P=0.142 | P=0.002** | P=0.500 |
| MAX-ISO-POLY-3 | P=0.071 | P=0.126 | P<0.001** | P=0.472 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Pancreas | | | | |
| Hypertrophy | | | | |
| <hr/> | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/49 (0%) | 0/45 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.11 | 0/40.03 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Parathyroid Gland Cyst | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/48 (4%) | 3/48 (6%) | 3/48 (6%) | 1/50 (2%) |
| POLY-3 RATE (b) | 2/39.87 | 3/42.82 | 3/41.70 | 1/45.50 |
| POLY-3 PERCENT (g) | 5% | 7% | 7.2% | 2.2% |
| TERMINAL (d) | 2/30 (7%) | 2/35 (6%) | 2/28 (7%) | 0/38 (0%) |
| FIRST INCIDENCE | 729 (T) | 556 | 694 | 675 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.256N | P=0.533 | P=0.520 | P=0.454N |
| POLY 1.5 | P=0.266N | P=0.522 | P=0.517 | P=0.464N |
| POLY 6 | P=0.244N | P=0.546 | P=0.521 | P=0.441N |
| COCH-ARM / FISHERS | P=0.286N | P=0.500 | P=0.500 | P=0.485N |
| MAX-ISO-POLY-3 | P=0.206N | P=0.356 | P=0.343 | P=0.253N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------------------|-----------|------------|-----------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Peripheral Nerve Degeneration | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/2 (50%) | 1/1 (100%) | 3/4 (75%) | 1/1 (100%) |
| POLY-3 RATE (b) | 1/1.00 | 1/1.00 | 3/4.00 | 1/1.00 |
| POLY-3 PERCENT (g) | 100% | 100% | 75% | 100% |
| TERMINAL (d) | 0/0 (0%) | 0/0 (0%) | 0/1 (0%) | 1/1 (100%) |
| FIRST INCIDENCE | 725 | 698 | 599 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.818 | P=1.000 | P=0.716N | P=1.000 |
| POLY 1.5 | P=0.818 | P=1.000 | P=0.716N | P=1.000 |
| POLY 6 | P=0.818 | P=0.667 | P=0.716N | P=0.667 |
| COCH-ARM / FISHERS | P=0.563 | P=0.667 | P=0.600 | P=0.667 |
| MAX-ISO-POLY-3 | P=0.407N | P=0.317 | P=0.385N | P=0.317 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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) | 0/50 (0%) | 0/48 (0%) | 0/49 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 0/41.69 | 0/43.05 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/34 (0%) | 0/29 (0%) | 0/38 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/50 (0%) | 3/48 (6%) | 4/49 (8%) | 2/50 (4%) |
| POLY-3 RATE (b) | 0/41.10 | 3/41.91 | 4/43.24 | 2/45.40 |
| POLY-3 PERCENT (g) | 0% | 7.2% | 9.3% | 4.4% |
| TERMINAL (d) | 0/30 (0%) | 2/34 (6%) | 3/29 (10%) | 1/38 (3%) |
| FIRST INCIDENCE | --- | 670 | 681 | 701 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.544 | P=0.122 | P=0.066 | P=0.260 |
| POLY 1.5 | P=0.523 | P=0.119 | P=0.064 | P=0.252 |
| POLY 6 | P=0.571 | P=0.127 | P=0.068 | P=0.271 |
| COCH-ARM / FISHERS | P=0.483 | P=0.114 | P=0.056 | P=0.247 |
| MAX-ISO-POLY-3 | P=0.086 | P=0.042* | P=0.025* | P=0.097 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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) | 0/50 (0%) | 0/48 (0%) | 0/49 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 0/41.69 | 0/43.05 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/34 (0%) | 0/29 (0%) | 0/38 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Focal | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 1/48 (2%) | 1/49 (2%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/41.10 | 1/41.69 | 1/43.05 | 1/45.34 |
| POLY-3 PERCENT (g) | 0% | 2.4% | 2.3% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 1/34 (3%) | 1/29 (3%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 729 (T) | 729 (T) | 718 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.525 | P=0.503 | P=0.509 | P=0.520 |
| POLY 1.5 | P=0.513 | P=0.500 | P=0.506 | P=0.513 |
| POLY 6 | P=0.540 | P=0.508 | P=0.511 | P=0.528 |
| COCH-ARM / FISHERS | P=0.490 | P=0.490 | P=0.495 | P=0.500 |
| MAX-ISO-POLY-3 | P=0.220 | P=0.164 | P=0.171 | P=0.182 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-----------------------------|-----------|-----------|------------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Preputial Gland Cyst | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 3/50 (6%) | 4/50 (8%) | 5/50 (10%) | 6/50 (12%) |
| POLY-3 RATE (b) | 3/41.41 | 4/43.92 | 5/43.74 | 6/46.11 |
| POLY-3 PERCENT (g) | 7.2% | 9.1% | 11.4% | 13% |
| TERMINAL (d) | 2/30 (7%) | 3/35 (9%) | 4/29 (14%) | 4/38 (11%) |
| FIRST INCIDENCE | 645 | 567 | 561 | 583 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.258 | P=0.532 | P=0.386 | P=0.297 |
| POLY 1.5 | P=0.240 | P=0.523 | P=0.380 | P=0.278 |
| POLY 6 | P=0.284 | P=0.545 | P=0.389 | P=0.324 |
| COCH-ARM / FISHERS | P=0.208 | P=0.500 | P=0.357 | P=0.243 |
| MAX-ISO-POLY-3 | P=0.200 | P=0.379 | P=0.260 | P=0.200 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 17/50 (34%) | 17/50 (34%) | 18/50 (36%) | 18/50 (36%) |
| POLY-3 RATE (b) | 17/42.13 | 17/43.90 | 18/45.30 | 18/47.45 |
| POLY-3 PERCENT (g) | 40.4% | 38.7% | 39.7% | 37.9% |
| TERMINAL (d) | 13/30 (43%) | 15/35 (43%) | 11/29 (38%) | 12/38 (32%) |
| FIRST INCIDENCE | 610 | 617 | 600 | 480 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.474N | P=0.527N | P=0.564N | P=0.493N |
| POLY 1.5 | P=0.537N | P=0.539N | P=0.577 | P=0.553N |
| POLY 6 | P=0.393N | P=0.510N | P=0.532N | P=0.417N |
| COCH-ARM / FISHERS | P=0.457 | P=0.583N | P=0.500 | P=0.500 |
| MAX-ISO-POLY-3 | P=0.410N | P=0.437N | P=0.475N | P=0.410N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 21/50 (42%) | 24/49 (49%) | 23/49 (47%) | 26/50 (52%) |
| POLY-3 RATE (b) | 21/42.39 | 24/44.95 | 23/43.55 | 26/46.54 |
| POLY-3 PERCENT (g) | 49.5% | 53.4% | 52.8% | 55.9% |
| TERMINAL (d) | 17/30 (57%) | 18/35 (51%) | 18/29 (62%) | 22/38 (58%) |
| FIRST INCIDENCE | 626 | 556 | 599 | 570 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.350 | P=0.441 | P=0.464 | P=0.347 |
| POLY 1.5 | P=0.314 | P=0.396 | P=0.448 | P=0.299 |
| POLY 6 | P=0.397 | P=0.503 | P=0.472 | P=0.412 |
| COCH-ARM / FISHERS | P=0.243 | P=0.310 | P=0.385 | P=0.212 |
| MAX-ISO-POLY-3 | P=0.281 | P=0.359 | P=0.377 | P=0.280 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
Time Report Requested: 10:00:25
First Dose M/F: 12/13/04 / 12/13/04
Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Prostate Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 1/49 (2%) | 1/49 (2%) | 2/50 (4%) |
| POLY-3 RATE (b) | 0/41.10 | 1/43.89 | 1/42.77 | 2/46.21 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 2.3% | 4.3% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 442 | 614 | 583 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.225 | P=0.513 | P=0.508 | P=0.264 |
| POLY 1.5 | P=0.215 | P=0.508 | P=0.505 | P=0.255 |
| POLY 6 | P=0.240 | P=0.519 | P=0.511 | P=0.277 |
| COCH-ARM / FISHERS | P=0.197 | P=0.495 | P=0.495 | P=0.247 |
| MAX-ISO-POLY-3 | P=0.103 | P=0.176 | P=0.169 | P=0.101 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/50 (2%) | 0/50 (0%) | 1/50 (2%) | 3/50 (6%) |
| POLY-3 RATE (b) | 1/41.10 | 0/43.39 | 1/43.62 | 3/45.29 |
| POLY-3 PERCENT (g) | 2.4% | 0% | 2.3% | 6.6% |
| TERMINAL (d) | 1/30 (3%) | 0/35 (0%) | 0/29 (0%) | 3/38 (8%) |
| FIRST INCIDENCE | 729 (T) | --- | 605 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.089 | P=0.489N | P=0.747N | P=0.341 |
| POLY 1.5 | P=0.085 | P=0.492N | P=0.751N | P=0.329 |
| POLY 6 | P=0.093 | P=0.485N | P=0.745N | P=0.357 |
| COCH-ARM / FISHERS | P=0.080 | P=0.500N | P=0.753N | P=0.309 |
| MAX-ISO-POLY-3 | P=0.075 | P=0.158N | P=0.481N | P=0.189 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Salivary Glands | | | | |
| Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 36/50 (72%) | 38/50 (76%) | 37/50 (74%) | 40/50 (80%) |
| POLY-3 RATE (b) | 36/45.95 | 38/46.43 | 37/46.65 | 40/48.28 |
| POLY-3 PERCENT (g) | 78.3% | 81.8% | 79.3% | 82.9% |
| TERMINAL (d) | 23/30 (77%) | 31/35 (89%) | 23/29 (79%) | 31/38 (82%) |
| FIRST INCIDENCE | 429 | 425 | 561 | 479 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.382 | P=0.432 | P=0.558 | P=0.380 |
| POLY 1.5 | P=0.328 | P=0.457 | P=0.561 | P=0.342 |
| POLY 6 | P=0.472 | P=0.385 | P=0.553 | P=0.437 |
| COCH-ARM / FISHERS | P=0.238 | P=0.410 | P=0.500 | P=0.241 |
| MAX-ISO-POLY-3 | P=0.283 | P=0.326 | P=0.450 | P=0.286 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Salivary Glands | | | | |
| Mineralization | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/50 (4%) | 0/50 (0%) | 1/50 (2%) | 0/50 (0%) |
| POLY-3 RATE (b) | 2/41.46 | 0/43.39 | 1/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 4.8% | 0% | 2.3% | 0% |
| TERMINAL (d) | 1/30 (3%) | 0/35 (0%) | 1/29 (3%) | 0/38 (0%) |
| FIRST INCIDENCE | 630 | --- | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.265N | P=0.227N | P=0.486N | P=0.218N |
| POLY 1.5 | P=0.268N | P=0.229N | P=0.488N | P=0.224N |
| POLY 6 | P=0.262N | P=0.223N | P=0.486N | P=0.210N |
| COCH-ARM / FISHERS | P=0.271N | P=0.247N | P=0.500N | P=0.247N |
| MAX-ISO-POLY-3 | P=0.050N* | P=0.075N | P=0.271N | P=0.075N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|---|------------|-------------|------------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Seminal Vesicle Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 8/50 (16%) | 11/50 (22%) | 7/49 (14%) | 6/50 (12%) |
| POLY-3 RATE (b) | 8/41.83 | 11/43.91 | 7/42.76 | 6/45.81 |
| POLY-3 PERCENT (g) | 19.1% | 25.1% | 16.4% | 13.1% |
| TERMINAL (d) | 6/30 (20%) | 9/35 (26%) | 5/29 (17%) | 5/38 (13%) |
| FIRST INCIDENCE | 626 | 649 | 626 | 570 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.149N | P=0.344 | P=0.481N | P=0.317N |
| POLY 1.5 | P=0.165N | P=0.334 | P=0.487N | P=0.339N |
| POLY 6 | P=0.130N | P=0.360 | P=0.480N | P=0.291N |
| COCH-ARM / FISHERS | P=0.200N | P=0.306 | P=0.517N | P=0.387N |
| MAX-ISO-POLY-3 | P=0.146N | P=0.258 | P=0.370N | P=0.231N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-------------------------------------|-----------|------------|------------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Skeletal Muscle Degeneration | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/3 (67%) | 0/2 (0%) | 0/6 (0%) | 0/1 (0%) |
| POLY-3 RATE (b) | 2/2.38 | 0/1.88 | 0/5.25 | 0/0.29 |
| POLY-3 PERCENT (g) | 83.9% | 0% | 0% | 0% |
| TERMINAL (d) | 0/0 (0%) | 0/1 (0%) | 0/3 (0%) | 0/0 (0%) |
| FIRST INCIDENCE | 632 | --- | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.025N* | P=0.151N | P=0.009N** | P=0.843N |
| POLY 1.5 | P=0.071N | P=0.208N | P=0.015N* | P=0.662N |
| POLY 6 | P=0.015N* | P=0.088N | P=0.005N** | P=0.999N |
| COCH-ARM / FISHERS | P=0.278N | P=0.300N | P=0.083N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.025N* | P=0.010N** | P<0.001N** | P=0.292N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Skin | | | | |
| Hyperkeratosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 1/50 (2%) | 1/50 (2%) | 1/50 (2%) |
| POLY-3 RATE (b) | 1/41.10 | 1/43.61 | 1/43.20 | 1/46.01 |
| POLY-3 PERCENT (g) | 2.4% | 2.3% | 2.3% | 2.2% |
| TERMINAL (d) | 1/30 (3%) | 0/35 (0%) | 1/29 (3%) | 0/38 (0%) |
| FIRST INCIDENCE | 729 (T) | 670 | 729 (T) | 480 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.644N | P=0.748N | P=0.750N | P=0.735N |
| POLY 1.5 | P=0.652N | P=0.751N | P=0.752N | P=0.744N |
| POLY 6 | P=0.633N | P=0.742N | P=0.749N | P=0.724N |
| COCH-ARM / FISHERS | P=0.667 | P=0.753N | P=0.753N | P=0.753N |
| MAX-ISO-POLY-3 | P=0.468N | P=0.482N | P=0.484N | P=0.468N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Skin | | | | |
| Hyperplasia Melanocyte | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.39 | 0/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Skin | | | | |
| Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 1/50 (2%) | 1/50 (2%) | 2/50 (4%) |
| POLY-3 RATE (b) | 0/41.10 | 1/43.39 | 1/43.20 | 2/46.34 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 2.3% | 4.3% |
| TERMINAL (d) | 0/30 (0%) | 1/35 (3%) | 1/29 (3%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 729 (T) | 729 (T) | 480 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.225 | P=0.511 | P=0.510 | P=0.265 |
| POLY 1.5 | P=0.214 | P=0.508 | P=0.508 | P=0.255 |
| POLY 6 | P=0.240 | P=0.515 | P=0.511 | P=0.278 |
| COCH-ARM / FISHERS | P=0.194 | P=0.500 | P=0.500 | P=0.247 |
| MAX-ISO-POLY-3 | P=0.103 | P=0.172 | P=0.171 | P=0.102 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/50 (2%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 1/41.10 | 0/43.39 | 0/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 2.4% | 0% | 0% | 0% |
| TERMINAL (d) | 1/30 (3%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 729 (T) | --- | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.485N | P=0.489N | P=0.490N | P=0.481N |
| POLY 1.5 | P=0.482N | P=0.492N | P=0.492N | P=0.487N |
| POLY 6 | P=0.488N | P=0.485N | P=0.489N | P=0.472N |
| COCH-ARM / FISHERS | P=0.474N | P=0.500N | P=0.500N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.078N | P=0.158N | P=0.158N | P=0.158N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Skin: Control Epidermis Hyperplasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/50 (4%) | 0/50 (0%) | 3/50 (6%) | 3/50 (6%) |
| POLY-3 RATE (b) | 2/41.10 | 0/43.39 | 3/44.11 | 3/45.29 |
| POLY-3 PERCENT (g) | 4.9% | 0% | 6.8% | 6.6% |
| TERMINAL (d) | 2/30 (7%) | 0/35 (0%) | 1/29 (3%) | 3/38 (8%) |
| FIRST INCIDENCE | 729 (T) | --- | 561 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.256 | P=0.225N | P=0.532 | P=0.544 |
| POLY 1.5 | P=0.246 | P=0.229N | P=0.523 | P=0.529 |
| POLY 6 | P=0.268 | P=0.220N | P=0.541 | P=0.563 |
| COCH-ARM / FISHERS | P=0.229 | P=0.247N | P=0.500 | P=0.500 |
| MAX-ISO-POLY-3 | P=0.180 | P=0.075N | P=0.355 | P=0.368 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| <hr/> | | | | |
| Skin: Control | | | | |
| Edema | | | | |
| <hr/> | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.39 | 0/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (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 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
Time Report Requested: 10:00:25
First Dose M/F: 12/13/04 / 12/13/04
Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Skin: Control | | | | |
| Hyperkeratosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 17/50 (34%) | 24/50 (48%) | 22/50 (44%) | 21/50 (42%) |
| POLY-3 RATE (b) | 17/44.06 | 24/47.72 | 22/47.04 | 21/48.20 |
| POLY-3 PERCENT (g) | 38.6% | 50.3% | 46.8% | 43.6% |
| TERMINAL (d) | 9/30 (30%) | 14/35 (40%) | 8/29 (28%) | 15/38 (40%) |
| FIRST INCIDENCE | 530 | 425 | 561 | 479 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.523N | P=0.177 | P=0.281 | P=0.392 |
| POLY 1.5 | P=0.542 | P=0.156 | P=0.259 | P=0.353 |
| POLY 6 | P=0.485N | P=0.204 | P=0.306 | P=0.436 |
| COCH-ARM / FISHERS | P=0.456 | P=0.111 | P=0.206 | P=0.268 |
| MAX-ISO-POLY-3 | P=0.222 | P=0.136 | P=0.220 | P=0.319 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
Time Report Requested: 10:00:25
First Dose M/F: 12/13/04 / 12/13/04
Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|------|---------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |

Skin: Control
Inflammation Chronic

LESION RATES

| | | | | |
|--------------------|------------|-------------|-------------|-------------|
| OVERALL (a) | 8/50 (16%) | 10/50 (20%) | 13/50 (26%) | 16/50 (32%) |
| POLY-3 RATE (b) | 8/41.40 | 10/44.41 | 13/45.48 | 16/45.62 |
| POLY-3 PERCENT (g) | 19.3% | 22.5% | 28.6% | 35.1% |
| TERMINAL (d) | 7/30 (23%) | 7/35 (20%) | 7/29 (24%) | 15/38 (40%) |
| FIRST INCIDENCE | 649 | 556 | 380 | 638 |

STATISTICAL TESTS

| | | | | |
|--------------------|----------|---------|---------|----------|
| POLY 3 | P=0.054 | P=0.461 | P=0.224 | P=0.078 |
| POLY 1.5 | P=0.048* | P=0.441 | P=0.205 | P=0.067 |
| POLY 6 | P=0.063 | P=0.491 | P=0.245 | P=0.095 |
| COCH-ARM / FISHERS | P=0.038* | P=0.398 | P=0.163 | P=0.050* |
| MAX-ISO-POLY-3 | P=0.054 | P=0.361 | P=0.167 | P=0.055 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/50 (2%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 1/41.10 | 0/43.39 | 0/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 2.4% | 0% | 0% | 0% |
| TERMINAL (d) | 1/30 (3%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 729 (T) | --- | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.485N | P=0.489N | P=0.490N | P=0.481N |
| POLY 1.5 | P=0.482N | P=0.492N | P=0.492N | P=0.487N |
| POLY 6 | P=0.488N | P=0.485N | P=0.489N | P=0.472N |
| COCH-ARM / FISHERS | P=0.474N | P=0.500N | P=0.500N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.078N | P=0.158N | P=0.158N | P=0.158N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 10/50 (20%) | 7/50 (14%) | 15/50 (30%) | 44/50 (88%) |
| POLY-3 RATE (b) | 10/41.42 | 7/43.91 | 15/44.77 | 44/49.40 |
| POLY-3 PERCENT (g) | 24.1% | 15.9% | 33.5% | 89.1% |
| TERMINAL (d) | 9/30 (30%) | 6/35 (17%) | 11/29 (38%) | 34/38 (90%) |
| FIRST INCIDENCE | 642 | 568 | 556 | 479 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P<0.001** | P=0.248N | P=0.234 | P<0.001** |
| POLY 1.5 | P<0.001** | P=0.263N | P=0.217 | P<0.001** |
| POLY 6 | P<0.001** | P=0.230N | P=0.252 | P<0.001** |
| COCH-ARM / FISHERS | P<0.001** | P=0.298N | P=0.178 | P<0.001** |
| MAX-ISO-POLY-3 | P<0.001** | P=0.177N | P=0.176 | P<0.001** |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 45/50 (90%) | 50/50 (100%) | 49/50 (98%) | 50/50 (100%) |
| POLY-3 RATE (b) | 45/47.43 | 50/50.00 | 49/49.83 | 50/50.00 |
| POLY-3 PERCENT (g) | 94.9% | 100% | 98.3% | 100% |
| TERMINAL (d) | 29/30 (97%) | 35/35 (100%) | 29/29 (100%) | 38/38 (100%) |
| FIRST INCIDENCE | 442 | 425 | 380 | 479 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.183 | P=0.128 | P=0.331 | P=0.128 |
| POLY 1.5 | P=0.135 | P=0.086 | P=0.253 | P=0.086 |
| POLY 6 | P=0.268 | P=0.223 | P=0.445 | P=0.223 |
| COCH-ARM / FISHERS | P=0.057 | P=0.028* | P=0.102 | P=0.028* |
| MAX-ISO-POLY-3 | P=0.013* | P=0.032* | P=0.146 | P=0.032* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 | | | | |
| Hyperplasia Melanocyte | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 19/50 (38%) |
| POLY-3 RATE (b) | 0/41.10 | 0/43.39 | 0/43.20 | 19/46.66 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 40.7% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 15/38 (40%) |
| FIRST INCIDENCE | --- | --- | --- | 570 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P<0.001** | (e) | (e) | P<0.001** |
| POLY 1.5 | P<0.001** | (e) | (e) | P<0.001** |
| POLY 6 | P<0.001** | (e) | (e) | P<0.001** |
| COCH-ARM / FISHERS | P<0.001** | (e) | (e) | P<0.001** |
| MAX-ISO-POLY-3 | P<0.001** | (e) | (e) | P<0.001** |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 | | | | |
| Inflammation Acute | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 2/50 (4%) | 0/50 (0%) | 3/50 (6%) |
| POLY-3 RATE (b) | 1/41.10 | 2/43.39 | 0/43.20 | 3/45.54 |
| POLY-3 PERCENT (g) | 2.4% | 4.6% | 0% | 6.6% |
| TERMINAL (d) | 1/30 (3%) | 2/35 (6%) | 0/29 (0%) | 1/38 (3%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | --- | 675 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.246 | P=0.519 | P=0.490N | P=0.343 |
| POLY 1.5 | P=0.237 | P=0.514 | P=0.492N | P=0.330 |
| POLY 6 | P=0.258 | P=0.527 | P=0.489N | P=0.361 |
| COCH-ARM / FISHERS | P=0.223 | P=0.500 | P=0.500N | P=0.309 |
| MAX-ISO-POLY-3 | P=0.152 | P=0.300 | P=0.158N | P=0.191 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 | | | | |
| Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 13/50 (26%) | 17/50 (34%) | 26/50 (52%) | 43/50 (86%) |
| POLY-3 RATE (b) | 13/41.93 | 17/44.68 | 26/44.96 | 43/49.08 |
| POLY-3 PERCENT (g) | 31% | 38.1% | 57.8% | 87.6% |
| TERMINAL (d) | 9/30 (30%) | 14/35 (40%) | 20/29 (69%) | 34/38 (90%) |
| FIRST INCIDENCE | 630 | 556 | 561 | 479 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P<0.001** | P=0.320 | P=0.008** | P<0.001** |
| POLY 1.5 | P<0.001** | P=0.301 | P=0.007** | P<0.001** |
| POLY 6 | P<0.001** | P=0.348 | P=0.008** | P<0.001** |
| COCH-ARM / FISHERS | P<0.001** | P=0.257 | P=0.007** | P<0.001** |
| MAX-ISO-POLY-3 | P<0.001** | P=0.250 | P=0.005** | P<0.001** |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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%) | 2/50 (4%) | 0/50 (0%) | 2/50 (4%) |
| POLY-3 RATE (b) | 0/41.10 | 2/43.39 | 0/43.20 | 2/45.50 |
| POLY-3 PERCENT (g) | 0% | 4.6% | 0% | 4.4% |
| TERMINAL (d) | 0/30 (0%) | 2/35 (6%) | 0/29 (0%) | 1/38 (3%) |
| FIRST INCIDENCE | --- | 729 (T) | --- | 675 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.316 | P=0.249 | (e) | P=0.260 |
| POLY 1.5 | P=0.306 | P=0.246 | (e) | P=0.252 |
| POLY 6 | P=0.330 | P=0.254 | (e) | P=0.272 |
| COCH-ARM / FISHERS | P=0.287 | P=0.247 | (e) | P=0.247 |
| MAX-ISO-POLY-3 | P=0.097 | P=0.087 | (e) | P=0.097 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
Time Report Requested: 10:00:25
First Dose M/F: 12/13/04 / 12/13/04
Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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) | 15/49 (31%) | 16/48 (33%) | 23/45 (51%) | 19/49 (39%) |
| POLY-3 RATE (b) | 15/43.40 | 16/44.98 | 23/42.68 | 19/45.66 |
| POLY-3 PERCENT (g) | 34.6% | 35.6% | 53.9% | 41.6% |
| TERMINAL (d) | 8/30 (27%) | 11/35 (31%) | 16/29 (55%) | 14/38 (37%) |
| FIRST INCIDENCE | 429 | 425 | 380 | 622 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.305 | P=0.549 | P=0.052 | P=0.320 |
| POLY 1.5 | P=0.296 | P=0.530 | P=0.047* | P=0.305 |
| POLY 6 | P=0.326 | P=0.570 | P=0.054 | P=0.344 |
| COCH-ARM / FISHERS | P=0.268 | P=0.472 | P=0.035* | P=0.262 |
| MAX-ISO-POLY-3 | P=0.110 | P=0.459 | P=0.034* | P=0.251 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Spleen | | | | |
| Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/49 (0%) | 2/48 (4%) | 1/45 (2%) | 2/49 (4%) |
| POLY-3 RATE (b) | 0/40.47 | 2/42.64 | 1/40.05 | 2/44.62 |
| POLY-3 PERCENT (g) | 0% | 4.7% | 2.5% | 4.5% |
| TERMINAL (d) | 0/30 (0%) | 2/35 (6%) | 1/29 (3%) | 2/38 (5%) |
| FIRST INCIDENCE | --- | 729 (T) | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.359 | P=0.249 | P=0.498 | P=0.259 |
| POLY 1.5 | P=0.347 | P=0.244 | P=0.494 | P=0.252 |
| POLY 6 | P=0.375 | P=0.255 | P=0.502 | P=0.270 |
| COCH-ARM / FISHERS | P=0.323 | P=0.242 | P=0.479 | P=0.247 |
| MAX-ISO-POLY-3 | P=0.125 | P=0.087 | P=0.160 | P=0.096 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/49 (2%) | 1/48 (2%) | 2/45 (4%) | 1/49 (2%) |
| POLY-3 RATE (b) | 1/40.63 | 1/42.64 | 2/40.05 | 1/44.62 |
| POLY-3 PERCENT (g) | 2.5% | 2.4% | 5% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 1/35 (3%) | 2/29 (7%) | 1/38 (3%) |
| FIRST INCIDENCE | 686 | 729 (T) | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.610N | P=0.750N | P=0.495 | P=0.740N |
| POLY 1.5 | P=0.618N | P=0.754N | P=0.488 | P=0.746N |
| POLY 6 | P=0.599N | P=0.745N | P=0.501 | P=0.731N |
| COCH-ARM / FISHERS | P=0.634N | P=0.747 | P=0.468 | P=0.753N |
| MAX-ISO-POLY-3 | P=0.383 | P=0.485N | P=0.278 | P=0.473N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/49 (0%) | 2/48 (4%) | 1/45 (2%) | 0/49 (0%) |
| POLY-3 RATE (b) | 0/40.47 | 2/43.17 | 1/40.30 | 0/44.62 |
| POLY-3 PERCENT (g) | 0% | 4.6% | 2.5% | 0% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 645 | 662 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.345N | P=0.252 | P=0.499 | (e) |
| POLY 1.5 | P=0.355N | P=0.245 | P=0.494 | (e) |
| POLY 6 | P=0.331N | P=0.260 | P=0.505 | (e) |
| COCH-ARM / FISHERS | P=0.376N | P=0.242 | P=0.479 | (e) |
| MAX-ISO-POLY-3 | P=0.212N | P=0.090 | P=0.162 | (e) |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
Time Report Requested: 10:00:25
First Dose M/F: 12/13/04 / 12/13/04
Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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 Hyperplasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 18/49 (37%) | 25/48 (52%) | 17/45 (38%) | 21/49 (43%) |
| POLY-3 RATE (b) | 18/40.63 | 25/42.93 | 17/40.17 | 21/44.73 |
| POLY-3 PERCENT (g) | 44.3% | 58.2% | 42.3% | 47% |
| TERMINAL (d) | 17/30 (57%) | 24/35 (69%) | 16/29 (55%) | 20/38 (53%) |
| FIRST INCIDENCE | 686 | 649 | 698 | 701 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.412N | P=0.137 | P=0.518N | P=0.489 |
| POLY 1.5 | P=0.459N | P=0.123 | P=0.550N | P=0.437 |
| POLY 6 | P=0.348N | P=0.159 | P=0.486N | P=0.560 |
| COCH-ARM / FISHERS | P=0.548N | P=0.094 | P=0.543 | P=0.340 |
| MAX-ISO-POLY-3 | P=0.273N | P=0.099 | P=0.426N | P=0.404 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 3/50 (6%) | 2/49 (4%) | 1/48 (2%) | 0/50 (0%) |
| POLY-3 RATE (b) | 3/42.78 | 2/43.11 | 1/42.08 | 0/45.29 |
| POLY-3 PERCENT (g) | 7% | 4.6% | 2.4% | 0% |
| TERMINAL (d) | 0/30 (0%) | 2/35 (6%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 442 | 729 (T) | 698 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.081N | P=0.496N | P=0.311N | P=0.109N |
| POLY 1.5 | P=0.083N | P=0.499N | P=0.312N | P=0.112N |
| POLY 6 | P=0.078N | P=0.492N | P=0.310N | P=0.104N |
| COCH-ARM / FISHERS | P=0.086N | P=0.510N | P=0.324N | P=0.121N |
| MAX-ISO-POLY-3 | P=0.040N* | P=0.320N | P=0.158N | P=0.038N* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Stomach, Forestomach Erosion | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 1/49 (2%) | 0/48 (0%) | 2/50 (4%) |
| POLY-3 RATE (b) | 1/41.45 | 1/43.11 | 0/41.96 | 2/45.29 |
| POLY-3 PERCENT (g) | 2.4% | 2.3% | 0% | 4.4% |
| TERMINAL (d) | 0/30 (0%) | 1/35 (3%) | 0/29 (0%) | 2/38 (5%) |
| FIRST INCIDENCE | 632 | 729 (T) | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.353 | P=0.752N | P=0.498N | P=0.531 |
| POLY 1.5 | P=0.348 | P=0.756N | P=0.500N | P=0.521 |
| POLY 6 | P=0.361 | P=0.748N | P=0.496N | P=0.543 |
| COCH-ARM / FISHERS | P=0.337 | P=0.747 | P=0.510N | P=0.500 |
| MAX-ISO-POLY-3 | P=0.202 | P=0.488N | P=0.160N | P=0.313 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 3/50 (6%) | 2/49 (4%) | 3/48 (6%) | 2/50 (4%) |
| POLY-3 RATE (b) | 3/41.52 | 2/43.11 | 3/41.96 | 2/45.50 |
| POLY-3 PERCENT (g) | 7.2% | 4.6% | 7.2% | 4.4% |
| TERMINAL (d) | 2/30 (7%) | 2/35 (6%) | 3/29 (10%) | 1/38 (3%) |
| FIRST INCIDENCE | 610 | 729 (T) | 729 (T) | 675 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.447N | P=0.483N | P=0.658N | P=0.458N |
| POLY 1.5 | P=0.458N | P=0.490N | P=0.662 | P=0.472N |
| POLY 6 | P=0.431N | P=0.474N | P=0.655N | P=0.440N |
| COCH-ARM / FISHERS | P=0.478N | P=0.510N | P=0.641 | P=0.500N |
| MAX-ISO-POLY-3 | P=0.296N | P=0.311N | P=0.493N | P=0.294N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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%) | 4/49 (8%) | 5/48 (10%) | 5/50 (10%) |
| POLY-3 RATE (b) | 9/45.62 | 4/44.56 | 5/43.47 | 5/46.68 |
| POLY-3 PERCENT (g) | 19.7% | 9% | 11.5% | 10.7% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 2/38 (5%) |
| FIRST INCIDENCE | 442 | 556 | 556 | 570 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.292N | P=0.123N | P=0.219N | P=0.179N |
| POLY 1.5 | P=0.297N | P=0.121N | P=0.214N | P=0.181N |
| POLY 6 | P=0.284N | P=0.124N | P=0.226N | P=0.175N |
| COCH-ARM / FISHERS | P=0.310N | P=0.125N | P=0.217N | P=0.194N |
| MAX-ISO-POLY-3 | P=0.090N | P=0.073N | P=0.146N | P=0.115N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 11/50 (22%) | 10/49 (20%) | 8/48 (17%) | 10/50 (20%) |
| POLY-3 RATE (b) | 11/45.81 | 10/44.69 | 8/43.29 | 10/46.40 |
| POLY-3 PERCENT (g) | 24% | 22.4% | 18.5% | 21.6% |
| TERMINAL (d) | 2/30 (7%) | 5/35 (14%) | 4/29 (14%) | 7/38 (18%) |
| FIRST INCIDENCE | 442 | 556 | 556 | 570 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.476N | P=0.526N | P=0.353N | P=0.487N |
| POLY 1.5 | P=0.479N | P=0.517N | P=0.340N | P=0.485N |
| POLY 6 | P=0.471N | P=0.531N | P=0.370N | P=0.485N |
| COCH-ARM / FISHERS | P=0.493N | P=0.521N | P=0.341N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.322N | P=0.425N | P=0.266N | P=0.388N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------------|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Stomach, Glandular Cyst | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 14/48 (29%) | 19/49 (39%) | 16/44 (36%) | 21/49 (43%) |
| POLY-3 RATE (b) | 14/40.78 | 19/44.46 | 16/41.00 | 21/44.94 |
| POLY-3 PERCENT (g) | 34.3% | 42.7% | 39% | 46.7% |
| TERMINAL (d) | 11/30 (37%) | 15/35 (43%) | 10/29 (35%) | 19/38 (50%) |
| FIRST INCIDENCE | 548 | 568 | 556 | 675 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.204 | P=0.281 | P=0.416 | P=0.168 |
| POLY 1.5 | P=0.191 | P=0.262 | P=0.379 | P=0.152 |
| POLY 6 | P=0.222 | P=0.307 | P=0.460 | P=0.192 |
| COCH-ARM / FISHERS | P=0.157 | P=0.217 | P=0.304 | P=0.116 |
| MAX-ISO-POLY-3 | P=0.131 | P=0.218 | P=0.330 | P=0.127 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 4/48 (8%) | 3/49 (6%) | 2/44 (5%) | 2/49 (4%) |
| POLY-3 RATE (b) | 4/39.76 | 3/43.82 | 2/39.35 | 2/44.91 |
| POLY-3 PERCENT (g) | 10.1% | 6.9% | 5.1% | 4.5% |
| TERMINAL (d) | 4/30 (13%) | 1/35 (3%) | 2/29 (7%) | 1/38 (3%) |
| FIRST INCIDENCE | 729 (T) | 626 | 729 (T) | 649 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.276N | P=0.447N | P=0.341N | P=0.282N |
| POLY 1.5 | P=0.284N | P=0.460N | P=0.352N | P=0.297N |
| POLY 6 | P=0.265N | P=0.430N | P=0.331N | P=0.264N |
| COCH-ARM / FISHERS | P=0.299N | P=0.488N | P=0.381N | P=0.329N |
| MAX-ISO-POLY-3 | P=0.165N | P=0.306N | P=0.205N | P=0.172N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Stomach, Glandular Inflammation Acute | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 2/49 (4%) | 1/44 (2%) | 2/49 (4%) |
| POLY-3 RATE (b) | 0/39.76 | 2/43.11 | 1/39.35 | 2/44.62 |
| POLY-3 PERCENT (g) | 0% | 4.6% | 2.5% | 4.5% |
| TERMINAL (d) | 0/30 (0%) | 2/35 (6%) | 1/29 (3%) | 2/38 (5%) |
| FIRST INCIDENCE | --- | 729 (T) | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.360 | P=0.255 | P=0.498 | P=0.264 |
| POLY 1.5 | P=0.349 | P=0.252 | P=0.494 | P=0.257 |
| POLY 6 | P=0.374 | P=0.259 | P=0.502 | P=0.273 |
| COCH-ARM / FISHERS | P=0.325 | P=0.253 | P=0.478 | P=0.253 |
| MAX-ISO-POLY-3 | P=0.128 | P=0.091 | P=0.160 | P=0.099 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--|-----------|-----------|------------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Stomach, Glandular Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 2/49 (4%) | 3/44 (7%) | 0/49 (0%) |
| POLY-3 RATE (b) | 0/39.76 | 2/43.11 | 3/39.35 | 0/44.62 |
| POLY-3 PERCENT (g) | 0% | 4.6% | 7.6% | 0% |
| TERMINAL (d) | 0/30 (0%) | 2/35 (6%) | 3/29 (10%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 729 (T) | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.335N | P=0.255 | P=0.116 | (e) |
| POLY 1.5 | P=0.349N | P=0.252 | P=0.112 | (e) |
| POLY 6 | P=0.318N | P=0.259 | P=0.119 | (e) |
| COCH-ARM / FISHERS | P=0.378N | P=0.253 | P=0.105 | (e) |
| MAX-ISO-POLY-3 | P=0.147N | P=0.091 | P=0.039* | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------------------|-----------|-----------|------------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Stomach, Glandular Metaplasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 3/48 (6%) | 0/49 (0%) | 5/44 (11%) | 2/49 (4%) |
| POLY-3 RATE (b) | 3/40.06 | 0/43.11 | 5/39.38 | 2/44.62 |
| POLY-3 PERCENT (g) | 7.5% | 0% | 12.7% | 4.5% |
| TERMINAL (d) | 2/30 (7%) | 0/35 (0%) | 4/29 (14%) | 2/38 (5%) |
| FIRST INCIDENCE | 649 | --- | 722 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.596N | P=0.105N | P=0.346 | P=0.451N |
| POLY 1.5 | P=0.607N | P=0.108N | P=0.336 | P=0.463N |
| POLY 6 | P=0.580N | P=0.103N | P=0.354 | P=0.436N |
| COCH-ARM / FISHERS | P=0.590 | P=0.117N | P=0.309 | P=0.490N |
| MAX-ISO-POLY-3 | P=0.190 | P=0.037N* | P=0.224 | P=0.289N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--|-----------|-----------|-----------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Stomach, Glandular Mineralization | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/48 (2%) | 3/49 (6%) | 2/44 (5%) | 8/49 (16%) |
| POLY-3 RATE (b) | 1/39.76 | 3/43.11 | 2/39.35 | 8/44.83 |
| POLY-3 PERCENT (g) | 2.5% | 7% | 5.1% | 17.9% |
| TERMINAL (d) | 1/30 (3%) | 3/35 (9%) | 2/29 (7%) | 7/38 (18%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | 729 (T) | 675 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.007** | P=0.334 | P=0.496 | P=0.025* |
| POLY 1.5 | P=0.007** | P=0.329 | P=0.489 | P=0.022* |
| POLY 6 | P=0.008** | P=0.341 | P=0.504 | P=0.029* |
| COCH-ARM / FISHERS | P=0.006** | P=0.316 | P=0.467 | P=0.017* |
| MAX-ISO-POLY-3 | P=0.007** | P=0.182 | P=0.279 | P=0.013* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Stomach, Glandular Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 2/49 (4%) | 0/44 (0%) | 1/49 (2%) |
| POLY-3 RATE (b) | 0/39.76 | 2/43.89 | 0/39.35 | 1/45.11 |
| POLY-3 PERCENT (g) | 0% | 4.6% | 0% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 1/35 (3%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 442 | --- | 583 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.658 | P=0.260 | (e) | P=0.525 |
| POLY 1.5 | P=0.647 | P=0.255 | (e) | P=0.518 |
| POLY 6 | P=0.671 | P=0.265 | (e) | P=0.534 |
| COCH-ARM / FISHERS | P=0.625 | P=0.253 | (e) | P=0.505 |
| MAX-ISO-POLY-3 | P=0.223 | P=0.095 | (e) | P=0.187 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/48 (2%) | 0/49 (0%) | 4/44 (9%) | 1/49 (2%) |
| POLY-3 RATE (b) | 1/40.54 | 0/43.11 | 4/40.76 | 1/44.73 |
| POLY-3 PERCENT (g) | 2.5% | 0% | 9.8% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 442 | --- | 556 | 701 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.608 | P=0.488N | P=0.179 | P=0.738N |
| POLY 1.5 | P=0.594 | P=0.489N | P=0.170 | P=0.744N |
| POLY 6 | P=0.627 | P=0.485N | P=0.191 | P=0.730N |
| COCH-ARM / FISHERS | P=0.569 | P=0.495N | P=0.155 | P=0.747N |
| MAX-ISO-POLY-3 | P=0.132 | P=0.157N | P=0.088 | P=0.471N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Ectasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 5/48 (10%) | 9/49 (18%) | 5/44 (11%) | 6/49 (12%) |
| POLY-3 RATE (b) | 5/40.34 | 9/44.32 | 5/39.91 | 6/44.62 |
| POLY-3 PERCENT (g) | 12.4% | 20.3% | 12.5% | 13.5% |
| TERMINAL (d) | 4/30 (13%) | 6/35 (17%) | 4/29 (14%) | 6/38 (16%) |
| FIRST INCIDENCE | 548 | 556 | 556 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.425N | P=0.247 | P=0.625 | P=0.571 |
| POLY 1.5 | P=0.440N | P=0.234 | P=0.610 | P=0.554 |
| POLY 6 | P=0.407N | P=0.264 | P=0.626N | P=0.592 |
| COCH-ARM / FISHERS | P=0.474N | P=0.205 | P=0.573 | P=0.515 |
| MAX-ISO-POLY-3 | P=0.330N | P=0.174 | P=0.491 | P=0.443 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 4/50 (8%) | 6/50 (12%) | 5/50 (10%) | 7/50 (14%) |
| POLY-3 RATE (b) | 4/42.22 | 6/44.91 | 5/44.41 | 7/46.79 |
| POLY-3 PERCENT (g) | 9.5% | 13.4% | 11.3% | 15% |
| TERMINAL (d) | 2/30 (7%) | 2/35 (6%) | 2/29 (7%) | 4/38 (11%) |
| FIRST INCIDENCE | 460 | 556 | 556 | 479 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.329 | P=0.409 | P=0.532 | P=0.323 |
| POLY 1.5 | P=0.309 | P=0.396 | P=0.524 | P=0.302 |
| POLY 6 | P=0.355 | P=0.430 | P=0.539 | P=0.352 |
| COCH-ARM / FISHERS | P=0.271 | P=0.370 | P=0.500 | P=0.262 |
| MAX-ISO-POLY-3 | P=0.228 | P=0.291 | P=0.393 | P=0.228 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/50 (0%) | 6/50 (12%) | 3/50 (6%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/41.10 | 6/43.39 | 3/43.20 | 0/45.29 |
| POLY-3 PERCENT (g) | 0% | 13.8% | 7% | 0% |
| TERMINAL (d) | 0/30 (0%) | 6/35 (17%) | 3/29 (10%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 729 (T) | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.094N | P=0.018* | P=0.127 | (e) |
| POLY 1.5 | P=0.104N | P=0.017* | P=0.126 | (e) |
| POLY 6 | P=0.082N | P=0.019* | P=0.128 | (e) |
| COCH-ARM / FISHERS | P=0.129N | P=0.013* | P=0.121 | (e) |
| MAX-ISO-POLY-3 | P=0.073N | P=0.007** | P=0.045* | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Thymus Cyst | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 8/48 (17%) | 14/48 (29%) | 13/44 (30%) | 15/47 (32%) |
| POLY-3 RATE (b) | 8/39.93 | 14/43.13 | 13/40.32 | 15/43.16 |
| POLY-3 PERCENT (g) | 20% | 32.5% | 32.2% | 34.8% |
| TERMINAL (d) | 6/29 (21%) | 11/34 (32%) | 9/28 (32%) | 13/36 (36%) |
| FIRST INCIDENCE | 626 | 442 | 380 | 701 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.189 | P=0.149 | P=0.159 | P=0.102 |
| POLY 1.5 | P=0.171 | P=0.137 | P=0.144 | P=0.090 |
| POLY 6 | P=0.212 | P=0.165 | P=0.175 | P=0.119 |
| COCH-ARM / FISHERS | P=0.134 | P=0.112 | P=0.111 | P=0.067 |
| MAX-ISO-POLY-3 | P=0.080 | P=0.105 | P=0.109 | P=0.072 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Thymus Hemorrhage | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 0/48 (0%) | 2/44 (5%) | 0/47 (0%) |
| POLY-3 RATE (b) | 0/39.40 | 0/41.68 | 2/38.73 | 0/43.01 |
| POLY-3 PERCENT (g) | 0% | 0% | 5.2% | 0% |
| TERMINAL (d) | 0/29 (0%) | 0/34 (0%) | 2/28 (7%) | 0/36 (0%) |
| FIRST INCIDENCE | --- | --- | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.672N | (e) | P=0.233 | (e) |
| POLY 1.5 | P=0.682N | (e) | P=0.229 | (e) |
| POLY 6 | P=0.661N | (e) | P=0.237 | (e) |
| COCH-ARM / FISHERS | P=0.700N | (e) | P=0.226 | (e) |
| MAX-ISO-POLY-3 | P=0.167 | (e) | P=0.076 | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-----------------------------|------------|------------|------------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Thymus | | | | |
| Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 3/48 (6%) | 9/48 (19%) | 6/44 (14%) | 3/47 (6%) |
| POLY-3 RATE (b) | 3/39.40 | 9/41.68 | 6/38.85 | 3/43.21 |
| POLY-3 PERCENT (g) | 7.6% | 21.6% | 15.4% | 6.9% |
| TERMINAL (d) | 3/29 (10%) | 9/34 (27%) | 5/28 (18%) | 2/36 (6%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | 698 | 675 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.167N | P=0.070 | P=0.232 | P=0.619N |
| POLY 1.5 | P=0.188N | P=0.067 | P=0.223 | P=0.637N |
| POLY 6 | P=0.142N | P=0.074 | P=0.243 | P=0.596N |
| COCH-ARM / FISHERS | P=0.234N | P=0.060 | P=0.201 | P=0.651 |
| MAX-ISO-POLY-3 | P=0.147N | P=0.040* | P=0.141 | P=0.453N |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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 Degeneration Focal | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 14/50 (28%) | 15/47 (32%) | 20/46 (43%) | 14/48 (29%) |
| POLY-3 RATE (b) | 14/44.01 | 15/43.56 | 20/42.41 | 14/47.13 |
| POLY-3 PERCENT (g) | 31.8% | 34.4% | 47.2% | 29.7% |
| TERMINAL (d) | 8/30 (27%) | 10/35 (29%) | 14/29 (48%) | 6/38 (16%) |
| FIRST INCIDENCE | 429 | 556 | 556 | 479 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.353N | P=0.487 | P=0.103 | P=0.504N |
| POLY 1.5 | P=0.408N | P=0.467 | P=0.100 | P=0.550N |
| POLY 6 | P=0.289N | P=0.519 | P=0.108 | P=0.442N |
| COCH-ARM / FISHERS | P=0.509N | P=0.421 | P=0.085 | P=0.538 |
| MAX-ISO-POLY-3 | P=0.220N | P=0.396 | P=0.068 | P=0.415N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|---|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Thyroid Gland: Follicular Cell Hyperplasia Focal | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 1/47 (2%) | 1/46 (2%) | 1/48 (2%) |
| POLY-3 RATE (b) | 0/41.10 | 1/41.98 | 1/40.49 | 1/44.10 |
| POLY-3 PERCENT (g) | 0% | 2.4% | 2.5% | 2.3% |
| TERMINAL (d) | 0/30 (0%) | 1/35 (3%) | 1/29 (3%) | 1/38 (3%) |
| FIRST INCIDENCE | --- | 729 (T) | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.519 | P=0.504 | P=0.497 | P=0.514 |
| POLY 1.5 | P=0.506 | P=0.499 | P=0.493 | P=0.506 |
| POLY 6 | P=0.537 | P=0.512 | P=0.501 | P=0.524 |
| COCH-ARM / FISHERS | P=0.481 | P=0.485 | P=0.479 | P=0.490 |
| MAX-ISO-POLY-3 | P=0.217 | P=0.167 | P=0.159 | P=0.178 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|------------------------------------|----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Tissue NOS Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/2 (0%) | 0/1 (0%) | 0/1 (0%) | 0/0 (0%) |
| POLY-3 RATE (b) | 0/1.38 | 0/0.69 | 0/1.00 | 0/0.00 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/1 (0%) | 0/0 (0%) | 0/1 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urethra | | | | |
| Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/0 (0%) | 0/1 (0%) | 0/2 (0%) | 2/3 (67%) |
| POLY-3 RATE (b) | 0/0.00 | 0/0.22 | 0/1.23 | 2/2.71 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 73.9% |
| TERMINAL (d) | 0/0 (0%) | 0/0 (0%) | 0/0 (0%) | 0/0 (0%) |
| FIRST INCIDENCE | --- | --- | --- | 570 |
| STATISTICAL TESTS | | | | |
| POLY 3 | (e) | (e) | (e) | (e) |
| POLY 1.5 | (e) | (e) | (e) | (e) |
| POLY 6 | (e) | (e) | (e) | (e) |
| COCH-ARM / FISHERS | P=0.175 | (e) | (e) | (e) |
| MAX-ISO-POLY-3 | (e) | (e) | (e) | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|---|----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urethra: Bulbourethral Gland Infiltration Cellular | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/0 (0%) | 0/1 (0%) | 1/2 (50%) | 2/3 (67%) |
| POLY-3 RATE (b) | 0/0.00 | 0/0.22 | 1/1.60 | 2/2.48 |
| POLY-3 PERCENT (g) | 0% | 0% | 62.6% | 80.7% |
| TERMINAL (d) | 0/0 (0%) | 0/0 (0%) | 0/0 (0%) | 0/0 (0%) |
| FIRST INCIDENCE | --- | --- | 626 | 605 |
| STATISTICAL TESTS | | | | |
| POLY 3 | (e) | (e) | (e) | (e) |
| POLY 1.5 | (e) | (e) | (e) | (e) |
| POLY 6 | (e) | (e) | (e) | (e) |
| COCH-ARM / FISHERS | P=0.401 | (e) | (e) | (e) |
| MAX-ISO-POLY-3 | (e) | (e) | (e) | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urinary Bladder | | | | |
| Edema | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/47 (0%) | 1/48 (2%) | 0/42 (0%) | 2/49 (4%) |
| POLY-3 RATE (b) | 0/38.75 | 1/42.73 | 0/37.72 | 2/44.62 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 0% | 4.5% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 2/38 (5%) |
| FIRST INCIDENCE | --- | 670 | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.178 | P=0.519 | (e) | P=0.270 |
| POLY 1.5 | P=0.173 | P=0.515 | (e) | P=0.262 |
| POLY 6 | P=0.185 | P=0.525 | (e) | P=0.279 |
| COCH-ARM / FISHERS | P=0.162 | P=0.505 | (e) | P=0.258 |
| MAX-ISO-POLY-3 | P=0.077 | P=0.181 | (e) | P=0.104 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-----------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urinary Bladder Hemorrhage | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/47 (2%) | 0/48 (0%) | 0/42 (0%) | 2/49 (4%) |
| POLY-3 RATE (b) | 1/38.75 | 0/42.50 | 0/37.72 | 2/45.34 |
| POLY-3 PERCENT (g) | 2.6% | 0% | 0% | 4.4% |
| TERMINAL (d) | 1/30 (3%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 729 (T) | --- | --- | 605 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.210 | P=0.482N | P=0.505N | P=0.554 |
| POLY 1.5 | P=0.207 | P=0.486N | P=0.511N | P=0.541 |
| POLY 6 | P=0.216 | P=0.477N | P=0.500N | P=0.572 |
| COCH-ARM / FISHERS | P=0.201 | P=0.495N | P=0.528N | P=0.516 |
| MAX-ISO-POLY-3 | P=0.128 | P=0.157N | P=0.165N | P=0.336 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-----------------------------|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urinary Bladder | | | | |
| Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 18/47 (38%) | 22/48 (46%) | 16/42 (38%) | 19/49 (39%) |
| POLY-3 RATE (b) | 18/40.44 | 22/43.55 | 16/38.79 | 19/44.94 |
| POLY-3 PERCENT (g) | 44.5% | 50.5% | 41.2% | 42.3% |
| TERMINAL (d) | 14/30 (47%) | 19/35 (54%) | 11/29 (38%) | 17/38 (45%) |
| FIRST INCIDENCE | 442 | 556 | 599 | 675 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.351N | P=0.368 | P=0.473N | P=0.504N |
| POLY 1.5 | P=0.374N | P=0.349 | P=0.506N | P=0.532N |
| POLY 6 | P=0.322N | P=0.393 | P=0.432N | P=0.467N |
| COCH-ARM / FISHERS | P=0.430N | P=0.296 | P=0.579N | P=0.564 |
| MAX-ISO-POLY-3 | P=0.300N | P=0.293 | P=0.382N | P=0.418N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|---|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urinary Bladder Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/47 (0%) | 2/48 (4%) | 0/42 (0%) | 2/49 (4%) |
| POLY-3 RATE (b) | 0/38.75 | 2/43.02 | 0/37.72 | 2/45.22 |
| POLY-3 PERCENT (g) | 0% | 4.7% | 0% | 4.4% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | --- | 649 | --- | 583 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.335 | P=0.261 | (e) | P=0.273 |
| POLY 1.5 | P=0.323 | P=0.255 | (e) | P=0.264 |
| POLY 6 | P=0.349 | P=0.269 | (e) | P=0.285 |
| COCH-ARM / FISHERS | P=0.302 | P=0.253 | (e) | P=0.258 |
| MAX-ISO-POLY-3 | P=0.110 | P=0.096 | (e) | P=0.107 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|-------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urinary Bladder Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/47 (2%) | 2/48 (4%) | 1/42 (2%) | 1/49 (2%) |
| POLY-3 RATE (b) | 1/39.25 | 2/43.63 | 1/38.13 | 1/45.05 |
| POLY-3 PERCENT (g) | 2.6% | 4.6% | 2.6% | 2.2% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 576 | 442 | 614 | 605 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.496N | P=0.537 | P=0.755 | P=0.729N |
| POLY 1.5 | P=0.504N | P=0.528 | P=0.749 | P=0.736N |
| POLY 6 | P=0.486N | P=0.547 | P=0.761 | P=0.720N |
| COCH-ARM / FISHERS | P=0.520N | P=0.508 | P=0.724 | P=0.742N |
| MAX-ISO-POLY-3 | P=0.361N | P=0.318 | P=0.490 | P=0.461N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Males | | | |
|---|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urinary Bladder: Transitional Epithelium Hyperplasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/47 (2%) | 1/48 (2%) | 0/42 (0%) | 2/49 (4%) |
| POLY-3 RATE (b) | 1/39.25 | 1/42.80 | 0/37.72 | 2/45.03 |
| POLY-3 PERCENT (g) | 2.6% | 2.3% | 0% | 4.4% |
| TERMINAL (d) | 0/30 (0%) | 0/35 (0%) | 0/29 (0%) | 0/38 (0%) |
| FIRST INCIDENCE | 576 | 649 | --- | 649 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.365 | P=0.741N | P=0.508N | P=0.548 |
| POLY 1.5 | P=0.360 | P=0.745N | P=0.512N | P=0.537 |
| POLY 6 | P=0.373 | P=0.736N | P=0.504N | P=0.561 |
| COCH-ARM / FISHERS | P=0.347 | P=0.747N | P=0.528N | P=0.516 |
| MAX-ISO-POLY-3 | P=0.220 | P=0.474N | P=0.165N | P=0.329 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 4/50 (8%) | 3/50 (6%) | 3/46 (7%) | 5/50 (10%) |
| POLY-3 RATE (b) | 4/46.63 | 3/44.05 | 3/40.50 | 5/44.12 |
| POLY-3 PERCENT (g) | 8.6% | 6.8% | 7.4% | 11.3% |
| TERMINAL (d) | 4/39 (10%) | 0/31 (0%) | 1/29 (3%) | 5/30 (17%) |
| FIRST INCIDENCE | 729 (T) | 583 | 627 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.328 | P=0.531N | P=0.576N | P=0.465 |
| POLY 1.5 | P=0.338 | P=0.523N | P=0.565N | P=0.479 |
| POLY 6 | P=0.315 | P=0.541N | P=0.587N | P=0.447 |
| COCH-ARM / FISHERS | P=0.345 | P=0.500N | P=0.547N | P=0.500 |
| MAX-ISO-POLY-3 | P=0.269 | P=0.378N | P=0.422N | P=0.333 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 3/50 (6%) | 0/50 (0%) | 2/46 (4%) | 0/50 (0%) |
| POLY-3 RATE (b) | 3/46.63 | 0/43.41 | 2/40.01 | 0/44.12 |
| POLY-3 PERCENT (g) | 6.4% | 0% | 5% | 0% |
| TERMINAL (d) | 3/39 (8%) | 0/31 (0%) | 2/29 (7%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | --- | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.176N | P=0.132N | P=0.569N | P=0.129N |
| POLY 1.5 | P=0.176N | P=0.128N | P=0.558N | P=0.125N |
| POLY 6 | P=0.177N | P=0.137N | P=0.582N | P=0.134N |
| COCH-ARM / FISHERS | P=0.180N | P=0.121N | P=0.540N | P=0.121N |
| MAX-ISO-POLY-3 | P=0.035N* | P=0.049N* | P=0.392N | P=0.047N* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Adrenal Cortex | | | | |
| Hematopoietic Cell Proliferation | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 2/50 (4%) | 2/46 (4%) | 3/50 (6%) |
| POLY-3 RATE (b) | 1/46.63 | 2/43.80 | 2/40.13 | 3/44.37 |
| POLY-3 PERCENT (g) | 2.1% | 4.6% | 5% | 6.8% |
| TERMINAL (d) | 1/39 (3%) | 1/31 (3%) | 1/29 (3%) | 2/30 (7%) |
| FIRST INCIDENCE | 729 (T) | 617 | 698 | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.259 | P=0.478 | P=0.448 | P=0.288 |
| POLY 1.5 | P=0.266 | P=0.484 | P=0.456 | P=0.295 |
| POLY 6 | P=0.251 | P=0.471 | P=0.439 | P=0.279 |
| COCH-ARM / FISHERS | P=0.272 | P=0.500 | P=0.468 | P=0.309 |
| MAX-ISO-POLY-3 | P=0.150 | P=0.268 | P=0.248 | P=0.147 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/50 (0%) | 2/50 (4%) | 2/46 (4%) | 2/50 (4%) |
| POLY-3 RATE (b) | 0/46.63 | 2/43.41 | 2/40.01 | 2/44.12 |
| POLY-3 PERCENT (g) | 0% | 4.6% | 5% | 4.5% |
| TERMINAL (d) | 0/39 (0%) | 2/31 (7%) | 2/29 (7%) | 2/30 (7%) |
| FIRST INCIDENCE | --- | 729 (T) | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.324 | P=0.222 | P=0.204 | P=0.225 |
| POLY 1.5 | P=0.333 | P=0.226 | P=0.210 | P=0.230 |
| POLY 6 | P=0.311 | P=0.215 | P=0.198 | P=0.218 |
| COCH-ARM / FISHERS | P=0.344 | P=0.247 | P=0.227 | P=0.247 |
| MAX-ISO-POLY-3 | P=0.111 | P=0.075 | P=0.071 | P=0.075 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/50 (2%) | 1/50 (2%) | 0/46 (0%) | 1/50 (2%) |
| POLY-3 RATE (b) | 1/46.63 | 1/43.41 | 0/40.01 | 1/44.45 |
| POLY-3 PERCENT (g) | 2.1% | 2.3% | 0% | 2.3% |
| TERMINAL (d) | 1/39 (3%) | 1/31 (3%) | 0/29 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | --- | 638 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.671 | P=0.744 | P=0.530N | P=0.750 |
| POLY 1.5 | P=0.673 | P=0.749 | P=0.525N | P=0.754 |
| POLY 6 | P=0.667 | P=0.738 | P=0.536N | P=0.745 |
| COCH-ARM / FISHERS | P=0.677 | P=0.753N | P=0.521N | P=0.753N |
| MAX-ISO-POLY-3 | P=0.352N | P=0.478 | P=0.190N | P=0.485 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--|-------------|-------------|--------------|--------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Adrenal Cortex: Capsule Hyperplasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 49/50 (98%) | 48/50 (96%) | 45/46 (98%) | 49/50 (98%) |
| POLY-3 RATE (b) | 49/50.00 | 48/49.82 | 45/45.46 | 49/49.54 |
| POLY-3 PERCENT (g) | 98% | 96.4% | 99% | 98.9% |
| TERMINAL (d) | 38/39 (97%) | 30/31 (97%) | 29/29 (100%) | 30/30 (100%) |
| FIRST INCIDENCE | 576 | 10 | 409 | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.410 | P=0.544N | P=0.683 | P=0.684 |
| POLY 1.5 | P=0.468 | P=0.523N | P=0.733 | P=0.724 |
| POLY 6 | P=0.333 | P=0.583N | P=0.604 | P=0.613 |
| COCH-ARM / FISHERS | P=0.533 | P=0.500N | P=0.731N | P=0.753N |
| MAX-ISO-POLY-3 | P=0.244 | P=0.306N | P=0.335 | P=0.343 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 7/50 (14%) | 2/48 (4%) | 6/45 (13%) | 0/50 (0%) |
| POLY-3 RATE (b) | 7/47.14 | 2/42.86 | 6/39.48 | 0/44.12 |
| POLY-3 PERCENT (g) | 14.9% | 4.7% | 15.2% | 0% |
| TERMINAL (d) | 6/39 (15%) | 1/31 (3%) | 4/28 (14%) | 0/30 (0%) |
| FIRST INCIDENCE | 576 | 728 | 633 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.026N* | P=0.103N | P=0.600 | P=0.010N** |
| POLY 1.5 | P=0.025N* | P=0.098N | P=0.615N | P=0.009N** |
| POLY 6 | P=0.027N* | P=0.111N | P=0.581 | P=0.011N* |
| COCH-ARM / FISHERS | P=0.025N* | P=0.090N | P=0.582N | P=0.006N** |
| MAX-ISO-POLY-3 | P=0.006N** | P=0.059N | P=0.481 | P=0.004N** |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 4/50 (8%) | 1/50 (2%) | 2/49 (4%) | 3/50 (6%) |
| POLY-3 RATE (b) | 4/46.88 | 1/43.41 | 2/42.01 | 3/44.48 |
| POLY-3 PERCENT (g) | 8.5% | 2.3% | 4.8% | 6.7% |
| TERMINAL (d) | 3/39 (8%) | 1/31 (3%) | 2/30 (7%) | 1/30 (3%) |
| FIRST INCIDENCE | 662 | 729 (T) | 729 (T) | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.551 | P=0.203N | P=0.389N | P=0.529N |
| POLY 1.5 | P=0.553 | P=0.195N | P=0.372N | P=0.517N |
| POLY 6 | P=0.548 | P=0.213N | P=0.411N | P=0.543N |
| COCH-ARM / FISHERS | P=0.550 | P=0.181N | P=0.349N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.212N | P=0.106N | P=0.251N | P=0.376N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 2/50 (4%) | 0/50 (0%) | 2/49 (4%) | 1/50 (2%) |
| POLY-3 RATE (b) | 2/46.63 | 0/43.41 | 2/42.01 | 1/44.12 |
| POLY-3 PERCENT (g) | 4.3% | 0% | 4.8% | 2.3% |
| TERMINAL (d) | 2/39 (5%) | 0/31 (0%) | 2/30 (7%) | 1/30 (3%) |
| FIRST INCIDENCE | 729 (T) | --- | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.595N | P=0.253N | P=0.656 | P=0.519N |
| POLY 1.5 | P=0.593N | P=0.249N | P=0.668 | P=0.512N |
| POLY 6 | P=0.598N | P=0.260N | P=0.641 | P=0.530N |
| COCH-ARM / FISHERS | P=0.595N | P=0.247N | P=0.684 | P=0.500N |
| MAX-ISO-POLY-3 | P=0.284N | P=0.091N | P=0.457 | P=0.300N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|------------|------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Bone Fibrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 8/50 (16%) | 9/50 (18%) | 13/50 (26%) | 11/50 (22%) |
| POLY-3 RATE (b) | 8/46.63 | 9/43.86 | 13/43.34 | 11/45.40 |
| POLY-3 PERCENT (g) | 17.2% | 20.5% | 30% | 24.2% |
| TERMINAL (d) | 8/39 (21%) | 7/31 (23%) | 10/30 (33%) | 6/30 (20%) |
| FIRST INCIDENCE | 729 (T) | 600 | 662 | 599 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.287 | P=0.444 | P=0.115 | P=0.281 |
| POLY 1.5 | P=0.291 | P=0.460 | P=0.133 | P=0.289 |
| POLY 6 | P=0.286 | P=0.425 | P=0.097 | P=0.273 |
| COCH-ARM / FISHERS | P=0.294 | P=0.500 | P=0.163 | P=0.306 |
| MAX-ISO-POLY-3 | P=0.128 | P=0.343 | P=0.080 | P=0.203 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-----------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Bone: Cranium Fibrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 2/50 (4%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 1/46.63 | 2/43.41 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 2.1% | 4.6% | 0% | 0% |
| TERMINAL (d) | 1/39 (3%) | 2/31 (7%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.217N | P=0.475 | P=0.516N | P=0.511N |
| POLY 1.5 | P=0.214N | P=0.483 | P=0.510N | P=0.507N |
| POLY 6 | P=0.221N | P=0.465 | P=0.525N | P=0.517N |
| COCH-ARM / FISHERS | P=0.209N | P=0.500 | P=0.500N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.112N | P=0.266 | P=0.178N | P=0.172N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|------------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Bone: Femur | | | | |
| Fibrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 3/50 (6%) | 1/50 (2%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 3/43.41 | 1/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 6.9% | 2.3% | 0% |
| TERMINAL (d) | 0/39 (0%) | 3/31 (10%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | 729 (T) | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.293N | P=0.106 | P=0.484 | (e) |
| POLY 1.5 | P=0.285N | P=0.110 | P=0.490 | (e) |
| POLY 6 | P=0.304N | P=0.102 | P=0.475 | (e) |
| COCH-ARM / FISHERS | P=0.273N | P=0.121 | P=0.500 | (e) |
| MAX-ISO-POLY-3 | P=0.144N | P=0.038* | P=0.158 | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 4/50 (8%) | 2/50 (4%) | 3/50 (6%) | 0/50 (0%) |
| POLY-3 RATE (b) | 4/46.96 | 2/44.06 | 3/43.01 | 0/44.12 |
| POLY-3 PERCENT (g) | 8.5% | 4.5% | 7% | 0% |
| TERMINAL (d) | 3/39 (8%) | 0/31 (0%) | 2/30 (7%) | 0/30 (0%) |
| FIRST INCIDENCE | 638 | 557 | 710 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.073N | P=0.367N | P=0.548N | P=0.069N |
| POLY 1.5 | P=0.070N | P=0.358N | P=0.529N | P=0.065N |
| POLY 6 | P=0.076N | P=0.378N | P=0.572N | P=0.073N |
| COCH-ARM / FISHERS | P=0.069N | P=0.339N | P=0.500N | P=0.059N |
| MAX-ISO-POLY-3 | P=0.034N* | P=0.230N | P=0.396N | P=0.026N* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Brain | | | | |
| Demyelination | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Brain Gliosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 4/50 (8%) | 0/50 (0%) | 0/50 (0%) | 1/50 (2%) |
| POLY-3 RATE (b) | 4/46.78 | 0/43.41 | 0/42.93 | 1/44.12 |
| POLY-3 PERCENT (g) | 8.6% | 0% | 0% | 2.3% |
| TERMINAL (d) | 2/39 (5%) | 0/31 (0%) | 0/30 (0%) | 1/30 (3%) |
| FIRST INCIDENCE | 708 | --- | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.280N | P=0.070N | P=0.072N | P=0.197N |
| POLY 1.5 | P=0.284N | P=0.067N | P=0.067N | P=0.190N |
| POLY 6 | P=0.276N | P=0.075N | P=0.078N | P=0.207N |
| COCH-ARM / FISHERS | P=0.297N | P=0.059N | P=0.059N | P=0.181N |
| MAX-ISO-POLY-3 | P=0.013N* | P=0.027N* | P=0.029N* | P=0.100N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 2/50 (4%) | 1/50 (2%) | 2/50 (4%) | 1/50 (2%) |
| POLY-3 RATE (b) | 2/46.90 | 1/43.56 | 2/43.01 | 1/44.45 |
| POLY-3 PERCENT (g) | 4.3% | 2.3% | 4.7% | 2.3% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | 682 | 692 | 710 | 638 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.483N | P=0.526N | P=0.662 | P=0.519N |
| POLY 1.5 | P=0.480N | P=0.518N | P=0.675 | P=0.511N |
| POLY 6 | P=0.489N | P=0.536N | P=0.646 | P=0.529N |
| COCH-ARM / FISHERS | P=0.479N | P=0.500N | P=0.691N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.300N | P=0.307N | P=0.464 | P=0.300N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|------------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Brain | | | | |
| Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 0/50 (0%) | 3/50 (6%) | 1/50 (2%) |
| POLY-3 RATE (b) | 1/46.63 | 0/43.41 | 3/42.93 | 1/44.12 |
| POLY-3 PERCENT (g) | 2.1% | 0% | 7% | 2.3% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 3/30 (10%) | 1/30 (3%) |
| FIRST INCIDENCE | 729 (T) | --- | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.547 | P=0.514N | P=0.276 | P=0.748 |
| POLY 1.5 | P=0.554 | P=0.510N | P=0.288 | P=0.753 |
| POLY 6 | P=0.538 | P=0.520N | P=0.262 | P=0.742 |
| COCH-ARM / FISHERS | P=0.558 | P=0.500N | P=0.309 | P=0.753N |
| MAX-ISO-POLY-3 | P=0.161 | P=0.176N | P=0.143 | P=0.483 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 6/50 (12%) | 2/50 (4%) | 4/50 (8%) | 2/50 (4%) |
| POLY-3 RATE (b) | 6/47.58 | 2/43.86 | 4/44.37 | 2/44.37 |
| POLY-3 PERCENT (g) | 12.6% | 4.6% | 9% | 4.5% |
| TERMINAL (d) | 2/39 (5%) | 0/31 (0%) | 0/30 (0%) | 1/30 (3%) |
| FIRST INCIDENCE | 579 | 600 | 484 | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.213N | P=0.161N | P=0.414N | P=0.157N |
| POLY 1.5 | P=0.208N | P=0.152N | P=0.397N | P=0.147N |
| POLY 6 | P=0.220N | P=0.174N | P=0.436N | P=0.171N |
| COCH-ARM / FISHERS | P=0.207N | P=0.134N | P=0.370N | P=0.134N |
| MAX-ISO-POLY-3 | P=0.078N | P=0.094N | P=0.296N | P=0.090N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 3/49 (6%) | 2/48 (4%) | 2/49 (4%) | 3/49 (6%) |
| POLY-3 RATE (b) | 3/45.95 | 2/41.97 | 2/42.28 | 3/43.77 |
| POLY-3 PERCENT (g) | 6.5% | 4.8% | 4.7% | 6.9% |
| TERMINAL (d) | 1/38 (3%) | 1/30 (3%) | 1/29 (3%) | 2/30 (7%) |
| FIRST INCIDENCE | 662 | 728 | 633 | 658 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.514 | P=0.541N | P=0.538N | P=0.640 |
| POLY 1.5 | P=0.518 | P=0.532N | P=0.523N | P=0.648 |
| POLY 6 | P=0.508 | P=0.554N | P=0.556N | P=0.628 |
| COCH-ARM / FISHERS | P=0.521 | P=0.510N | P=0.500N | P=0.661N |
| MAX-ISO-POLY-3 | P=0.382 | P=0.365N | P=0.362N | P=0.474 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Esophagus | | | | |
| Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 2/50 (4%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 2/44.12 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 4.5% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 2/30 (7%) |
| FIRST INCIDENCE | --- | --- | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.040* | (e) | (e) | P=0.225 |
| POLY 1.5 | P=0.040* | (e) | (e) | P=0.230 |
| POLY 6 | P=0.039* | (e) | (e) | P=0.218 |
| COCH-ARM / FISHERS | P=0.042* | (e) | (e) | P=0.247 |
| MAX-ISO-POLY-3 | P=0.021* | (e) | (e) | P=0.075 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Eye Atrophy | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 0/45 (0%) | 0/43 (0%) | 0/45 (0%) |
| POLY-3 RATE (b) | 0/45.14 | 0/40.00 | 0/37.82 | 0/39.90 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Eye | | | | |
| Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/48 (4%) | 1/45 (2%) | 1/43 (2%) | 0/45 (0%) |
| POLY-3 RATE (b) | 2/45.21 | 1/40.00 | 1/37.82 | 0/39.90 |
| POLY-3 PERCENT (g) | 4.4% | 2.5% | 2.6% | 0% |
| TERMINAL (d) | 1/39 (3%) | 1/31 (3%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | 712 | 729 (T) | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.208N | P=0.543N | P=0.562N | P=0.266N |
| POLY 1.5 | P=0.206N | P=0.538N | P=0.553N | P=0.260N |
| POLY 6 | P=0.213N | P=0.548N | P=0.570N | P=0.273N |
| COCH-ARM / FISHERS | P=0.203N | P=0.524N | P=0.542N | P=0.264N |
| MAX-ISO-POLY-3 | P=0.103N | P=0.322N | P=0.341N | P=0.099N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Eye: Cornea Hyperplasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/48 (2%) | 2/45 (4%) | 1/43 (2%) | 0/45 (0%) |
| POLY-3 RATE (b) | 1/45.14 | 2/40.10 | 1/37.82 | 0/39.90 |
| POLY-3 PERCENT (g) | 2.2% | 5% | 2.6% | 0% |
| TERMINAL (d) | 1/39 (3%) | 1/31 (3%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | 704 | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.255N | P=0.459 | P=0.720 | P=0.525N |
| POLY 1.5 | P=0.249N | P=0.463 | P=0.726 | P=0.520N |
| POLY 6 | P=0.261N | P=0.455 | P=0.715 | P=0.530N |
| COCH-ARM / FISHERS | P=0.241N | P=0.476 | P=0.725 | P=0.516N |
| MAX-ISO-POLY-3 | P=0.157N | P=0.254 | P=0.450 | P=0.184N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--|-----------|------------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Harderian Gland Hyperplasia Focal | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 3/50 (6%) | 4/50 (8%) | 3/48 (6%) | 0/49 (0%) |
| POLY-3 RATE (b) | 3/46.63 | 4/43.41 | 3/42.23 | 0/43.18 |
| POLY-3 PERCENT (g) | 6.4% | 9.2% | 7.1% | 0% |
| TERMINAL (d) | 3/39 (8%) | 4/31 (13%) | 2/30 (7%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | 484 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.071N | P=0.461 | P=0.616 | P=0.133N |
| POLY 1.5 | P=0.068N | P=0.473 | P=0.626 | P=0.129N |
| POLY 6 | P=0.075N | P=0.446 | P=0.604 | P=0.139N |
| COCH-ARM / FISHERS | P=0.065N | P=0.500 | P=0.641 | P=0.125N |
| MAX-ISO-POLY-3 | P=0.060N | P=0.317 | P=0.450 | P=0.049N* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 36/50 (72%) | 39/50 (78%) | 34/48 (71%) | 32/49 (65%) |
| POLY-3 RATE (b) | 36/48.73 | 39/47.04 | 34/46.18 | 32/45.60 |
| POLY-3 PERCENT (g) | 73.9% | 82.9% | 73.6% | 70.2% |
| TERMINAL (d) | 29/39 (74%) | 27/31 (87%) | 20/30 (67%) | 23/30 (77%) |
| FIRST INCIDENCE | 579 | 513 | 409 | 599 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.210N | P=0.197 | P=0.582N | P=0.430N |
| POLY 1.5 | P=0.180N | P=0.223 | P=0.568N | P=0.383N |
| POLY 6 | P=0.248N | P=0.167 | P=0.585N | P=0.488N |
| COCH-ARM / FISHERS | P=0.152N | P=0.322 | P=0.538N | P=0.308N |
| MAX-ISO-POLY-3 | P=0.179N | P=0.137 | P=0.487N | P=0.342N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 31/50 (62%) | 21/50 (42%) | 19/50 (38%) | 19/50 (38%) |
| POLY-3 RATE (b) | 31/48.38 | 21/44.00 | 19/44.03 | 19/46.06 |
| POLY-3 PERCENT (g) | 64.1% | 47.7% | 43.2% | 41.3% |
| TERMINAL (d) | 25/39 (64%) | 18/31 (58%) | 13/30 (43%) | 11/30 (37%) |
| FIRST INCIDENCE | 579 | 617 | 633 | 620 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.040N* | P=0.079N | P=0.031N* | P=0.019N* |
| POLY 1.5 | P=0.042N* | P=0.060N | P=0.021N* | P=0.016N* |
| POLY 6 | P=0.037N* | P=0.115N | P=0.047N* | P=0.022N* |
| COCH-ARM / FISHERS | P=0.051N | P=0.036N* | P=0.014N* | P=0.014N* |
| MAX-ISO-POLY-3 | P=0.012N* | P=0.060N | P=0.023N* | P=0.012N* |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Heart | | | | |
| Inflammation Acute | | | | |
| <hr/> | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Heart Mineralization | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 1/50 (2%) | 3/50 (6%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/46.63 | 1/43.80 | 3/43.76 | 1/44.26 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 6.9% | 2.3% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | 617 | 583 | 694 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.491 | P=0.488 | P=0.108 | P=0.490 |
| POLY 1.5 | P=0.500 | P=0.491 | P=0.112 | P=0.494 |
| POLY 6 | P=0.479 | P=0.483 | P=0.103 | P=0.484 |
| COCH-ARM / FISHERS | P=0.512 | P=0.500 | P=0.121 | P=0.500 |
| MAX-ISO-POLY-3 | P=0.097 | P=0.158 | P=0.038* | P=0.158 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 2/50 (4%) | 0/50 (0%) | 2/50 (4%) | 2/50 (4%) |
| POLY-3 RATE (b) | 2/46.81 | 0/43.41 | 2/43.70 | 2/44.48 |
| POLY-3 PERCENT (g) | 4.3% | 0% | 4.6% | 4.5% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 682 | --- | 604 | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.423 | P=0.254N | P=0.669 | P=0.675 |
| POLY 1.5 | P=0.425 | P=0.249N | P=0.678 | P=0.682 |
| POLY 6 | P=0.420 | P=0.262N | P=0.658 | P=0.666 |
| COCH-ARM / FISHERS | P=0.423 | P=0.247N | P=0.691N | P=0.691N |
| MAX-ISO-POLY-3 | P=0.273 | P=0.091N | P=0.471 | P=0.477 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Heart: Myocardium Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 3/47 (6%) | 0/42 (0%) | 0/40 (0%) | 0/39 (0%) |
| POLY-3 RATE (b) | 3/44.44 | 0/38.28 | 0/36.15 | 0/36.12 |
| POLY-3 PERCENT (g) | 6.8% | 0% | 0% | 0% |
| TERMINAL (d) | 3/39 (8%) | 0/31 (0%) | 0/29 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | --- | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.145N | P=0.147N | P=0.158N | P=0.158N |
| POLY 1.5 | P=0.146N | P=0.146N | P=0.155N | P=0.157N |
| POLY 6 | P=0.145N | P=0.147N | P=0.162N | P=0.160N |
| COCH-ARM / FISHERS | P=0.153N | P=0.143N | P=0.153N | P=0.158N |
| MAX-ISO-POLY-3 | P=0.017N* | P=0.057N | P=0.066N | P=0.064N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--|-----------|------------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Intestine Small, Ileum Inflammation Acute | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/48 (2%) | 3/42 (7%) | 1/40 (3%) | 1/40 (3%) |
| POLY-3 RATE (b) | 1/45.14 | 3/38.28 | 1/35.73 | 1/36.67 |
| POLY-3 PERCENT (g) | 2.2% | 7.8% | 2.8% | 2.7% |
| TERMINAL (d) | 1/39 (3%) | 3/31 (10%) | 1/29 (3%) | 1/30 (3%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.482N | P=0.248 | P=0.707 | P=0.714 |
| POLY 1.5 | P=0.479N | P=0.249 | P=0.711 | P=0.716 |
| POLY 6 | P=0.485N | P=0.248 | P=0.704 | P=0.711 |
| COCH-ARM / FISHERS | P=0.473N | P=0.259 | P=0.705 | P=0.705 |
| MAX-ISO-POLY-3 | P=0.304 | P=0.127 | P=0.436 | P=0.442 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Intestine Small, Ileum Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/48 (4%) | 0/42 (0%) | 0/40 (0%) | 0/40 (0%) |
| POLY-3 RATE (b) | 2/45.44 | 0/38.28 | 0/35.73 | 0/36.67 |
| POLY-3 PERCENT (g) | 4.4% | 0% | 0% | 0% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 0/29 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 649 | --- | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.258N | P=0.276N | P=0.293N | P=0.286N |
| POLY 1.5 | P=0.258N | P=0.275N | P=0.288N | P=0.283N |
| POLY 6 | P=0.258N | P=0.278N | P=0.297N | P=0.290N |
| COCH-ARM / FISHERS | P=0.264N | P=0.282N | P=0.295N | P=0.295N |
| MAX-ISO-POLY-3 | P=0.046N* | P=0.105N | P=0.118N | P=0.112N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Intestine Small, Jejunum Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/47 (0%) | 1/41 (2%) | 0/41 (0%) | 0/40 (0%) |
| POLY-3 RATE (b) | 0/44.44 | 1/37.84 | 0/36.36 | 0/36.85 |
| POLY-3 PERCENT (g) | 0% | 2.6% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 1/31 (3%) | 0/29 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | 729 (T) | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.598N | P=0.468 | (e) | (e) |
| POLY 1.5 | P=0.597N | P=0.468 | (e) | (e) |
| POLY 6 | P=0.598N | P=0.468 | (e) | (e) |
| COCH-ARM / FISHERS | P=0.594N | P=0.466 | (e) | (e) |
| MAX-ISO-POLY-3 | P=0.257N | P=0.149 | (e) | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Intestine Small, Jejunum Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/47 (4%) | 0/41 (0%) | 0/41 (0%) | 0/40 (0%) |
| POLY-3 RATE (b) | 2/44.44 | 0/37.84 | 0/36.36 | 0/36.85 |
| POLY-3 PERCENT (g) | 4.5% | 0% | 0% | 0% |
| TERMINAL (d) | 2/39 (5%) | 0/31 (0%) | 0/29 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | --- | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.255N | P=0.274N | P=0.283N | P=0.280N |
| POLY 1.5 | P=0.255N | P=0.274N | P=0.278N | P=0.278N |
| POLY 6 | P=0.256N | P=0.273N | P=0.289N | P=0.283N |
| COCH-ARM / FISHERS | P=0.259N | P=0.282N | P=0.282N | P=0.289N |
| MAX-ISO-POLY-3 | P=0.042N* | P=0.103N | P=0.112N | P=0.107N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--|-----------|------------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Intestine Small, Jejunum Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 3/47 (6%) | 3/41 (7%) | 0/41 (0%) | 0/40 (0%) |
| POLY-3 RATE (b) | 3/44.74 | 3/37.84 | 0/36.36 | 0/36.85 |
| POLY-3 PERCENT (g) | 6.7% | 7.9% | 0% | 0% |
| TERMINAL (d) | 2/39 (5%) | 3/31 (10%) | 0/29 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 649 | 729 (T) | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.064N | P=0.583 | P=0.159N | P=0.156N |
| POLY 1.5 | P=0.063N | P=0.584 | P=0.153N | P=0.153N |
| POLY 6 | P=0.065N | P=0.581 | P=0.165N | P=0.159N |
| COCH-ARM / FISHERS | P=0.064N | P=0.594 | P=0.148N | P=0.153N |
| MAX-ISO-POLY-3 | P=0.051N | P=0.418 | P=0.067N | P=0.063N |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
Time Report Requested: 10:00:25
First Dose M/F: 12/13/04 / 12/13/04
Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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) | 6/49 (12%) | 2/50 (4%) | 2/46 (4%) | 6/49 (12%) |
| POLY-3 RATE (b) | 6/46.11 | 2/43.54 | 2/40.04 | 6/44.26 |
| POLY-3 PERCENT (g) | 13% | 4.6% | 5% | 13.6% |
| TERMINAL (d) | 4/39 (10%) | 0/31 (0%) | 2/30 (7%) | 3/30 (10%) |
| FIRST INCIDENCE | 708 | 708 | 729 (T) | 604 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.299 | P=0.152N | P=0.183N | P=0.592 |
| POLY 1.5 | P=0.299 | P=0.144N | P=0.172N | P=0.602 |
| POLY 6 | P=0.300 | P=0.163N | P=0.196N | P=0.578 |
| COCH-ARM / FISHERS | P=0.294 | P=0.128N | P=0.155N | P=0.620N |
| MAX-ISO-POLY-3 | P=0.169 | P=0.087N | P=0.112N | P=0.468 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney | | | | |
| Casts Protein | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 4/49 (8%) | 0/46 (0%) | 2/43 (5%) | 1/47 (2%) |
| POLY-3 RATE (b) | 4/46.05 | 0/40.67 | 2/38.29 | 1/41.38 |
| POLY-3 PERCENT (g) | 8.7% | 0% | 5.2% | 2.4% |
| TERMINAL (d) | 3/39 (8%) | 0/31 (0%) | 2/30 (7%) | 1/30 (3%) |
| FIRST INCIDENCE | 708 | --- | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.316N | P=0.077N | P=0.425N | P=0.213N |
| POLY 1.5 | P=0.312N | P=0.075N | P=0.416N | P=0.204N |
| POLY 6 | P=0.322N | P=0.080N | P=0.433N | P=0.224N |
| COCH-ARM / FISHERS | P=0.314N | P=0.067N | P=0.403N | P=0.194N |
| MAX-ISO-POLY-3 | P=0.078N | P=0.031N* | P=0.282N | P=0.113N |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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) | 2/49 (4%) | 1/46 (2%) | 1/43 (2%) | 0/47 (0%) |
| POLY-3 RATE (b) | 2/46.35 | 1/40.73 | 1/38.29 | 0/41.38 |
| POLY-3 PERCENT (g) | 4.3% | 2.5% | 2.6% | 0% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | 618 | 716 | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.206N | P=0.545N | P=0.566N | P=0.263N |
| POLY 1.5 | P=0.203N | P=0.539N | P=0.559N | P=0.256N |
| POLY 6 | P=0.211N | P=0.552N | P=0.573N | P=0.272N |
| COCH-ARM / FISHERS | P=0.199N | P=0.524N | P=0.549N | P=0.258N |
| MAX-ISO-POLY-3 | P=0.103N | P=0.325N | P=0.345N | P=0.098N |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
Time Report Requested: 10:00:25
First Dose M/F: 12/13/04 / 12/13/04
Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney | | | | |
| Glomerulosclerosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/49 (0%) | 0/46 (0%) | 0/43 (0%) | 1/47 (2%) |
| POLY-3 RATE (b) | 0/45.96 | 0/40.67 | 0/38.29 | 1/41.63 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 2.4% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | --- | --- | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.210 | (e) | (e) | P=0.480 |
| POLY 1.5 | P=0.213 | (e) | (e) | P=0.485 |
| POLY 6 | P=0.207 | (e) | (e) | P=0.475 |
| COCH-ARM / FISHERS | P=0.215 | (e) | (e) | P=0.490 |
| MAX-ISO-POLY-3 | P=0.079 | (e) | (e) | P=0.155 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-----------------------------|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney | | | | |
| Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 43/49 (88%) | 38/46 (83%) | 34/43 (79%) | 38/47 (81%) |
| POLY-3 RATE (b) | 43/47.14 | 38/42.01 | 34/40.93 | 38/45.07 |
| POLY-3 PERCENT (g) | 91.2% | 90.5% | 83.1% | 84.3% |
| TERMINAL (d) | 37/39 (95%) | 30/31 (97%) | 26/30 (87%) | 26/30 (87%) |
| FIRST INCIDENCE | 647 | 548 | 409 | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.175N | P=0.612N | P=0.185N | P=0.227N |
| POLY 1.5 | P=0.216N | P=0.524N | P=0.194N | P=0.244N |
| POLY 6 | P=0.126N | P=0.654 | P=0.171N | P=0.202N |
| COCH-ARM / FISHERS | P=0.300N | P=0.338N | P=0.200N | P=0.258N |
| MAX-ISO-POLY-3 | P=0.118N | P=0.443N | P=0.114N | P=0.139N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 5/49 (10%) | 4/46 (9%) | 6/43 (14%) | 3/47 (6%) |
| POLY-3 RATE (b) | 5/45.96 | 4/40.67 | 6/38.29 | 3/41.38 |
| POLY-3 PERCENT (g) | 10.9% | 9.8% | 15.7% | 7.3% |
| TERMINAL (d) | 5/39 (13%) | 4/31 (13%) | 6/30 (20%) | 3/30 (10%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | 729 (T) | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.362N | P=0.576N | P=0.373 | P=0.415N |
| POLY 1.5 | P=0.348N | P=0.567N | P=0.386 | P=0.401N |
| POLY 6 | P=0.382N | P=0.587N | P=0.363 | P=0.434N |
| COCH-ARM / FISHERS | P=0.334N | P=0.541N | P=0.407 | P=0.381N |
| MAX-ISO-POLY-3 | P=0.245N | P=0.438N | P=0.270 | P=0.287N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney | | | | |
| Infiltration Cellular Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/49 (0%) | 2/46 (4%) | 0/43 (0%) | 0/47 (0%) |
| POLY-3 RATE (b) | 0/45.96 | 2/41.56 | 0/38.29 | 0/41.38 |
| POLY-3 PERCENT (g) | 0% | 4.8% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | 583 | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.387N | P=0.215 | (e) | (e) |
| POLY 1.5 | P=0.382N | P=0.216 | (e) | (e) |
| POLY 6 | P=0.392N | P=0.214 | (e) | (e) |
| COCH-ARM / FISHERS | P=0.373N | P=0.232 | (e) | (e) |
| MAX-ISO-POLY-3 | P=0.171N | P=0.072 | (e) | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney Inflammation | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/49 (0%) | 0/46 (0%) | 0/43 (0%) | 0/47 (0%) |
| POLY-3 RATE (b) | 0/45.96 | 0/40.67 | 0/38.29 | 0/41.38 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---------------------------|------------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney | | | | |
| Metaplasia Osseous | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 4/49 (8%) | 0/46 (0%) | 2/43 (5%) | 3/47 (6%) |
| POLY-3 RATE (b) | 4/45.96 | 0/40.67 | 2/38.29 | 3/41.63 |
| POLY-3 PERCENT (g) | 8.7% | 0% | 5.2% | 7.2% |
| TERMINAL (d) | 4/39 (10%) | 0/31 (0%) | 2/30 (7%) | 2/30 (7%) |
| FIRST INCIDENCE | 729 (T) | --- | 729 (T) | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.451 | P=0.077N | P=0.424N | P=0.554N |
| POLY 1.5 | P=0.457 | P=0.075N | P=0.416N | P=0.542N |
| POLY 6 | P=0.444 | P=0.079N | P=0.432N | P=0.569N |
| COCH-ARM / FISHERS | P=0.457 | P=0.067N | P=0.403N | P=0.524N |
| MAX-ISO-POLY-3 | P=0.181N | P=0.031N* | P=0.281N | P=0.400N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|------------------------------|------------|------------|------------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney Mineralization | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 7/49 (14%) | 6/46 (13%) | 6/43 (14%) | 5/47 (11%) |
| POLY-3 RATE (b) | 7/45.96 | 6/40.72 | 6/39.21 | 5/42.55 |
| POLY-3 PERCENT (g) | 15.2% | 14.7% | 15.3% | 11.8% |
| TERMINAL (d) | 7/39 (18%) | 5/31 (16%) | 4/30 (13%) | 1/30 (3%) |
| FIRST INCIDENCE | 729 (T) | 717 | 583 | 604 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.375N | P=0.593N | P=0.614 | P=0.434N |
| POLY 1.5 | P=0.370N | P=0.582N | P=0.616N | P=0.426N |
| POLY 6 | P=0.379N | P=0.605N | P=0.614 | P=0.442N |
| COCH-ARM / FISHERS | P=0.365N | P=0.549N | P=0.602N | P=0.410N |
| MAX-ISO-POLY-3 | P=0.323N | P=0.473N | P=0.495 | P=0.320N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 34/49 (69%) | 29/46 (63%) | 28/43 (65%) | 36/47 (77%) |
| POLY-3 RATE (b) | 34/47.13 | 29/42.04 | 28/41.00 | 36/44.89 |
| POLY-3 PERCENT (g) | 72.1% | 69% | 68.3% | 80.2% |
| TERMINAL (d) | 30/39 (77%) | 22/31 (71%) | 21/30 (70%) | 25/30 (83%) |
| FIRST INCIDENCE | 576 | 593 | 440 | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.147 | P=0.461N | P=0.435N | P=0.246 |
| POLY 1.5 | P=0.154 | P=0.431N | P=0.433N | P=0.265 |
| POLY 6 | P=0.135 | P=0.490N | P=0.427N | P=0.221 |
| COCH-ARM / FISHERS | P=0.144 | P=0.331N | P=0.415N | P=0.287 |
| MAX-ISO-POLY-3 | P=0.128 | P=0.371N | P=0.347N | P=0.177 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/49 (0%) | 0/46 (0%) | 0/43 (0%) | 1/47 (2%) |
| POLY-3 RATE (b) | 0/45.96 | 0/40.67 | 0/38.29 | 1/42.18 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 2.4% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | --- | --- | 424 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.212 | (e) | (e) | P=0.483 |
| POLY 1.5 | P=0.214 | (e) | (e) | P=0.487 |
| POLY 6 | P=0.209 | (e) | (e) | P=0.477 |
| COCH-ARM / FISHERS | P=0.215 | (e) | (e) | P=0.490 |
| MAX-ISO-POLY-3 | P=0.079 | (e) | (e) | P=0.155 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Kidney: Pelvis Dilatation | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/49 (2%) | 0/46 (0%) | 1/43 (2%) | 1/47 (2%) |
| POLY-3 RATE (b) | 1/46.26 | 0/40.67 | 1/38.72 | 1/41.38 |
| POLY-3 PERCENT (g) | 2.2% | 0% | 2.6% | 2.4% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 1/30 (3%) |
| FIRST INCIDENCE | 647 | --- | 604 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.530 | P=0.526N | P=0.720 | P=0.735 |
| POLY 1.5 | P=0.536 | P=0.522N | P=0.724 | P=0.742 |
| POLY 6 | P=0.521 | P=0.530N | P=0.717 | P=0.726 |
| COCH-ARM / FISHERS | P=0.541 | P=0.516N | P=0.719 | P=0.742 |
| MAX-ISO-POLY-3 | P=0.324 | P=0.185N | P=0.450 | P=0.468 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 4/49 (8%) | 0/46 (0%) | 1/43 (2%) | 2/47 (4%) |
| POLY-3 RATE (b) | 4/47.37 | 0/40.67 | 1/38.29 | 2/42.14 |
| POLY-3 PERCENT (g) | 8.4% | 0% | 2.6% | 4.8% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | 593 | --- | 729 (T) | 604 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.560N | P=0.082N | P=0.249N | P=0.393N |
| POLY 1.5 | P=0.560N | P=0.078N | P=0.238N | P=0.378N |
| POLY 6 | P=0.561N | P=0.088N | P=0.262N | P=0.412N |
| COCH-ARM / FISHERS | P=0.567N | P=0.067N | P=0.224N | P=0.359N |
| MAX-ISO-POLY-3 | P=0.086N | P=0.036N* | P=0.143N | P=0.254N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Diffuse | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/49 (0%) | 1/46 (2%) | 0/43 (0%) | 2/47 (4%) |
| POLY-3 RATE (b) | 0/45.96 | 1/41.00 | 0/38.29 | 2/41.81 |
| POLY-3 PERCENT (g) | 0% | 2.4% | 0% | 4.8% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 1/30 (3%) |
| FIRST INCIDENCE | --- | 639 | --- | 604 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.144 | P=0.477 | (e) | P=0.216 |
| POLY 1.5 | P=0.147 | P=0.479 | (e) | P=0.221 |
| POLY 6 | P=0.140 | P=0.475 | (e) | P=0.211 |
| COCH-ARM / FISHERS | P=0.151 | P=0.484 | (e) | P=0.237 |
| MAX-ISO-POLY-3 | P=0.051 | P=0.154 | (e) | P=0.073 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Focal | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 28/49 (57%) | 20/46 (43%) | 19/43 (44%) | 15/47 (32%) |
| POLY-3 RATE (b) | 28/46.55 | 20/42.05 | 19/38.37 | 15/43.13 |
| POLY-3 PERCENT (g) | 60.2% | 47.6% | 49.5% | 34.8% |
| TERMINAL (d) | 26/39 (67%) | 15/31 (48%) | 18/30 (60%) | 9/30 (30%) |
| FIRST INCIDENCE | 579 | 548 | 708 | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.016N* | P=0.161N | P=0.219N | P=0.011N* |
| POLY 1.5 | P=0.016N* | P=0.158N | P=0.192N | P=0.011N* |
| POLY 6 | P=0.017N* | P=0.161N | P=0.245N | P=0.012N* |
| COCH-ARM / FISHERS | P=0.018N* | P=0.130N | P=0.151N | P=0.011N* |
| MAX-ISO-POLY-3 | P=0.008N** | P=0.120N | P=0.173N | P=0.007N** |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Hyperplasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/49 (2%) | 0/46 (0%) | 0/43 (0%) | 0/47 (0%) |
| POLY-3 RATE (b) | 1/45.96 | 0/40.67 | 0/38.29 | 0/41.38 |
| POLY-3 PERCENT (g) | 2.2% | 0% | 0% | 0% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | --- | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.468N | P=0.524N | P=0.536N | P=0.521N |
| POLY 1.5 | P=0.470N | P=0.521N | P=0.533N | P=0.516N |
| POLY 6 | P=0.465N | P=0.528N | P=0.539N | P=0.528N |
| COCH-ARM / FISHERS | P=0.477N | P=0.516N | P=0.533N | P=0.510N |
| MAX-ISO-POLY-3 | P=0.103N | P=0.184N | P=0.194N | P=0.181N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/49 (2%) | 0/46 (0%) | 1/43 (2%) | 0/47 (0%) |
| POLY-3 RATE (b) | 1/46.05 | 0/40.67 | 1/38.78 | 0/41.38 |
| POLY-3 PERCENT (g) | 2.2% | 0% | 2.6% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 708 | --- | 583 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.470N | P=0.525N | P=0.722 | P=0.521N |
| POLY 1.5 | P=0.467N | P=0.522N | P=0.725 | P=0.516N |
| POLY 6 | P=0.474N | P=0.528N | P=0.720 | P=0.528N |
| COCH-ARM / FISHERS | P=0.467N | P=0.516N | P=0.719 | P=0.510N |
| MAX-ISO-POLY-3 | P=0.186N | P=0.184N | P=0.451 | P=0.182N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/49 (2%) | 2/46 (4%) | 0/43 (0%) | 0/47 (0%) |
| POLY-3 RATE (b) | 1/46.03 | 2/41.12 | 0/38.29 | 0/41.38 |
| POLY-3 PERCENT (g) | 2.2% | 4.9% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 712 | 617 | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.224N | P=0.461 | P=0.537N | P=0.521N |
| POLY 1.5 | P=0.220N | P=0.464 | P=0.533N | P=0.516N |
| POLY 6 | P=0.228N | P=0.457 | P=0.540N | P=0.528N |
| COCH-ARM / FISHERS | P=0.214N | P=0.476 | P=0.533N | P=0.510N |
| MAX-ISO-POLY-3 | P=0.121N | P=0.255 | P=0.194N | P=0.182N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 2/50 (4%) | 1/50 (2%) | 2/50 (4%) | 0/50 (0%) |
| POLY-3 RATE (b) | 2/46.63 | 1/43.51 | 2/43.28 | 0/44.12 |
| POLY-3 PERCENT (g) | 4.3% | 2.3% | 4.6% | 0% |
| TERMINAL (d) | 2/39 (5%) | 0/31 (0%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | 704 | 633 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.216N | P=0.524N | P=0.667 | P=0.250N |
| POLY 1.5 | P=0.213N | P=0.517N | P=0.677 | P=0.245N |
| POLY 6 | P=0.220N | P=0.533N | P=0.654 | P=0.257N |
| COCH-ARM / FISHERS | P=0.211N | P=0.500N | P=0.691N | P=0.247N |
| MAX-ISO-POLY-3 | P=0.112N | P=0.305N | P=0.469 | P=0.087N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/50 (2%) | 3/50 (6%) | 3/50 (6%) | 0/50 (0%) |
| POLY-3 RATE (b) | 1/46.63 | 3/43.97 | 3/43.01 | 0/44.12 |
| POLY-3 PERCENT (g) | 2.1% | 6.8% | 7% | 0% |
| TERMINAL (d) | 1/39 (3%) | 1/31 (3%) | 2/30 (7%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | 557 | 710 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.210N | P=0.284 | P=0.277 | P=0.511N |
| POLY 1.5 | P=0.203N | P=0.290 | P=0.288 | P=0.507N |
| POLY 6 | P=0.220N | P=0.277 | P=0.264 | P=0.517N |
| COCH-ARM / FISHERS | P=0.194N | P=0.309 | P=0.309 | P=0.500N |
| MAX-ISO-POLY-3 | P=0.103N | P=0.146 | P=0.144 | P=0.172N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 3/50 (6%) | 2/50 (4%) | 5/50 (10%) | 6/50 (12%) |
| POLY-3 RATE (b) | 3/46.63 | 2/43.41 | 5/43.53 | 6/44.37 |
| POLY-3 PERCENT (g) | 6.4% | 4.6% | 11.5% | 13.5% |
| TERMINAL (d) | 3/39 (8%) | 2/31 (7%) | 3/30 (10%) | 5/30 (17%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | 571 | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.107 | P=0.533N | P=0.319 | P=0.218 |
| POLY 1.5 | P=0.111 | P=0.523N | P=0.334 | P=0.227 |
| POLY 6 | P=0.102 | P=0.545N | P=0.302 | P=0.205 |
| COCH-ARM / FISHERS | P=0.114 | P=0.500N | P=0.357 | P=0.243 |
| MAX-ISO-POLY-3 | P=0.094 | P=0.356N | P=0.208 | P=0.134 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver | | | | |
| Congestion | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 15/50 (30%) | 23/50 (46%) | 21/50 (42%) | 21/50 (42%) |
| POLY-3 RATE (b) | 15/47.40 | 23/44.62 | 21/44.52 | 21/45.83 |
| POLY-3 PERCENT (g) | 31.7% | 51.5% | 47.2% | 45.8% |
| TERMINAL (d) | 13/39 (33%) | 17/31 (55%) | 15/30 (50%) | 14/30 (47%) |
| FIRST INCIDENCE | 593 | 557 | 571 | 604 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.281 | P=0.039* | P=0.092 | P=0.114 |
| POLY 1.5 | P=0.295 | P=0.047* | P=0.111 | P=0.125 |
| POLY 6 | P=0.268 | P=0.030* | P=0.074 | P=0.102 |
| COCH-ARM / FISHERS | P=0.315 | P=0.074 | P=0.149 | P=0.149 |
| MAX-ISO-POLY-3 | P=0.051 | P=0.027* | P=0.066 | P=0.080 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

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First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

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First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver Fibrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 2/50 (4%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 2/44.48 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 4.5% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | --- | --- | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.040* | (e) | (e) | P=0.227 |
| POLY 1.5 | P=0.040* | (e) | (e) | P=0.231 |
| POLY 6 | P=0.039* | (e) | (e) | P=0.222 |
| COCH-ARM / FISHERS | P=0.042* | (e) | (e) | P=0.247 |
| MAX-ISO-POLY-3 | P=0.021* | (e) | (e) | P=0.075 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
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P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

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First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 4/50 (8%) | 4/50 (8%) | 10/50 (20%) | 1/50 (2%) |
| POLY-3 RATE (b) | 4/46.63 | 4/43.41 | 10/45.54 | 1/44.12 |
| POLY-3 PERCENT (g) | 8.6% | 9.2% | 22% | 2.3% |
| TERMINAL (d) | 4/39 (10%) | 4/31 (13%) | 4/30 (13%) | 1/30 (3%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | 409 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.150N | P=0.603 | P=0.065 | P=0.196N |
| POLY 1.5 | P=0.143N | P=0.615 | P=0.068 | P=0.189N |
| POLY 6 | P=0.161N | P=0.588 | P=0.061 | P=0.205N |
| COCH-ARM / FISHERS | P=0.141N | P=0.643N | P=0.074 | P=0.181N |
| MAX-ISO-POLY-3 | P=0.045N* | P=0.457 | P=0.037* | P=0.099N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
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P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver Hemorrhage | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/50 (4%) | 0/50 (0%) | 0/50 (0%) | 2/50 (4%) |
| POLY-3 RATE (b) | 2/46.63 | 0/43.41 | 0/42.93 | 2/44.92 |
| POLY-3 PERCENT (g) | 4.3% | 0% | 0% | 4.5% |
| TERMINAL (d) | 2/39 (5%) | 0/31 (0%) | 0/30 (0%) | 1/30 (3%) |
| FIRST INCIDENCE | 729 (T) | --- | --- | 424 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.390 | P=0.253N | P=0.256N | P=0.680 |
| POLY 1.5 | P=0.389 | P=0.249N | P=0.249N | P=0.686 |
| POLY 6 | P=0.391 | P=0.260N | P=0.266N | P=0.672 |
| COCH-ARM / FISHERS | P=0.381 | P=0.247N | P=0.247N | P=0.691N |
| MAX-ISO-POLY-3 | P=0.172 | P=0.091N | P=0.093N | P=0.483 |

TDMS No. 88133 - 08
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 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

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First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 26/50 (52%) | 33/50 (66%) | 24/50 (48%) | 22/50 (44%) |
| POLY-3 RATE (b) | 26/47.22 | 33/44.96 | 24/43.42 | 22/45.04 |
| POLY-3 PERCENT (g) | 55.1% | 73.4% | 55.3% | 48.9% |
| TERMINAL (d) | 24/39 (62%) | 26/31 (84%) | 20/30 (67%) | 17/30 (57%) |
| FIRST INCIDENCE | 579 | 583 | 674 | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.078N | P=0.045* | P=0.578 | P=0.346N |
| POLY 1.5 | P=0.073N | P=0.060 | P=0.523N | P=0.319N |
| POLY 6 | P=0.083N | P=0.033* | P=0.499 | P=0.378N |
| COCH-ARM / FISHERS | P=0.073N | P=0.111 | P=0.421N | P=0.274N |
| MAX-ISO-POLY-3 | P=0.063N | P=0.030* | P=0.491 | P=0.276N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver Mineralization | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 2/50 (4%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 1/46.81 | 2/43.85 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 2.1% | 4.6% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 682 | 617 | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.217N | P=0.477 | P=0.517N | P=0.512N |
| POLY 1.5 | P=0.214N | P=0.484 | P=0.510N | P=0.507N |
| POLY 6 | P=0.222N | P=0.469 | P=0.526N | P=0.518N |
| COCH-ARM / FISHERS | P=0.209N | P=0.500 | P=0.500N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.114N | P=0.268 | P=0.179N | P=0.173N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 1/44.12 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 2.3% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 1/30 (3%) |
| FIRST INCIDENCE | --- | --- | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.211 | (e) | (e) | P=0.489 |
| POLY 1.5 | P=0.213 | (e) | (e) | P=0.493 |
| POLY 6 | P=0.208 | (e) | (e) | P=0.483 |
| COCH-ARM / FISHERS | P=0.214 | (e) | (e) | P=0.500 |
| MAX-ISO-POLY-3 | P=0.078 | (e) | (e) | P=0.158 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver | | | | |
| Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 10/50 (20%) | 8/50 (16%) | 11/50 (22%) | 7/50 (14%) |
| POLY-3 RATE (b) | 10/47.26 | 8/45.07 | 11/43.85 | 7/46.06 |
| POLY-3 PERCENT (g) | 21.2% | 17.8% | 25.1% | 15.2% |
| TERMINAL (d) | 6/39 (15%) | 2/31 (7%) | 7/30 (23%) | 1/30 (3%) |
| FIRST INCIDENCE | 649 | 557 | 604 | 424 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.303N | P=0.440N | P=0.423 | P=0.317N |
| POLY 1.5 | P=0.299N | P=0.430N | P=0.453 | P=0.309N |
| POLY 6 | P=0.311N | P=0.453N | P=0.387 | P=0.329N |
| COCH-ARM / FISHERS | P=0.302N | P=0.398N | P=0.500 | P=0.298N |
| MAX-ISO-POLY-3 | P=0.229N | P=0.341N | P=0.332 | P=0.231N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver | | | | |
| Tension Lipidosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 0/50 (0%) | 3/50 (6%) | 0/50 (0%) |
| POLY-3 RATE (b) | 1/46.72 | 0/43.41 | 3/43.38 | 0/44.12 |
| POLY-3 PERCENT (g) | 2.1% | 0% | 6.9% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | 708 | --- | 627 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.456N | P=0.515N | P=0.279 | P=0.511N |
| POLY 1.5 | P=0.451N | P=0.510N | P=0.289 | P=0.507N |
| POLY 6 | P=0.463N | P=0.521N | P=0.267 | P=0.518N |
| COCH-ARM / FISHERS | P=0.448N | P=0.500N | P=0.309 | P=0.500N |
| MAX-ISO-POLY-3 | P=0.171N | P=0.176N | P=0.145 | P=0.173N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver | | | | |
| Thrombosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 1/50 (2%) | 0/50 (0%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/46.63 | 1/43.41 | 0/42.93 | 1/44.94 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 0% | 2.2% |
| TERMINAL (d) | 0/39 (0%) | 1/31 (3%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | 729 (T) | --- | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.454 | P=0.486 | (e) | P=0.493 |
| POLY 1.5 | P=0.459 | P=0.490 | (e) | P=0.496 |
| POLY 6 | P=0.448 | P=0.480 | (e) | P=0.488 |
| COCH-ARM / FISHERS | P=0.464 | P=0.500 | (e) | P=0.500 |
| MAX-ISO-POLY-3 | P=0.158 | P=0.158 | (e) | P=0.158 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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) | 1/50 (2%) | 2/50 (4%) | 1/50 (2%) | 2/50 (4%) |
| POLY-3 RATE (b) | 1/46.63 | 2/44.38 | 1/43.47 | 2/45.39 |
| POLY-3 PERCENT (g) | 2.1% | 4.5% | 2.3% | 4.4% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | 548 | 561 | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.474 | P=0.483 | P=0.745 | P=0.491 |
| POLY 1.5 | P=0.477 | P=0.487 | P=0.751 | P=0.495 |
| POLY 6 | P=0.467 | P=0.478 | P=0.737 | P=0.484 |
| COCH-ARM / FISHERS | P=0.479 | P=0.500 | P=0.753N | P=0.500 |
| MAX-ISO-POLY-3 | P=0.274 | P=0.270 | P=0.479 | P=0.275 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/50 (2%) | 2/50 (4%) | 2/50 (4%) | 1/50 (2%) |
| POLY-3 RATE (b) | 1/46.93 | 2/43.96 | 2/43.92 | 1/44.94 |
| POLY-3 PERCENT (g) | 2.1% | 4.6% | 4.6% | 2.2% |
| TERMINAL (d) | 0/39 (0%) | 1/31 (3%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 649 | 557 | 440 | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.532N | P=0.477 | P=0.477 | P=0.751 |
| POLY 1.5 | P=0.526N | P=0.484 | P=0.486 | P=0.755 |
| POLY 6 | P=0.542N | P=0.468 | P=0.465 | P=0.744 |
| COCH-ARM / FISHERS | P=0.521N | P=0.500 | P=0.500 | P=0.753N |
| MAX-ISO-POLY-3 | P=0.332 | P=0.268 | P=0.267 | P=0.486 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---|------------|------------|-------------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Liver: Kupffer Cell Pigmentation | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 4/50 (8%) | 5/50 (10%) | 10/50 (20%) | 4/50 (8%) |
| POLY-3 RATE (b) | 4/46.63 | 5/43.80 | 10/43.01 | 4/45.35 |
| POLY-3 PERCENT (g) | 8.6% | 11.4% | 23.3% | 8.8% |
| TERMINAL (d) | 4/39 (10%) | 4/31 (13%) | 9/30 (30%) | 2/30 (7%) |
| FIRST INCIDENCE | 729 (T) | 617 | 710 | 424 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.487N | P=0.461 | P=0.050* | P=0.628 |
| POLY 1.5 | P=0.482N | P=0.472 | P=0.059 | P=0.634 |
| POLY 6 | P=0.498N | P=0.447 | P=0.041* | P=0.618 |
| COCH-ARM / FISHERS | P=0.483N | P=0.500 | P=0.074 | P=0.643N |
| MAX-ISO-POLY-3 | P=0.146 | P=0.330 | P=0.031* | P=0.482 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lung Congestion | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lung Fibrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 0/50 (0%) | 0/50 (0%) | 2/50 (4%) |
| POLY-3 RATE (b) | 1/46.63 | 0/43.41 | 0/42.93 | 2/44.37 |
| POLY-3 PERCENT (g) | 2.1% | 0% | 0% | 4.5% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 0/30 (0%) | 1/30 (3%) |
| FIRST INCIDENCE | 729 (T) | --- | --- | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.190 | P=0.514N | P=0.516N | P=0.483 |
| POLY 1.5 | P=0.190 | P=0.510N | P=0.510N | P=0.489 |
| POLY 6 | P=0.189 | P=0.520N | P=0.525N | P=0.474 |
| COCH-ARM / FISHERS | P=0.189 | P=0.500N | P=0.500N | P=0.500 |
| MAX-ISO-POLY-3 | P=0.084 | P=0.176N | P=0.178N | P=0.270 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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%) | 4/50 (8%) | 4/50 (8%) | 2/50 (4%) |
| POLY-3 RATE (b) | 4/47.61 | 4/43.97 | 4/44.24 | 2/44.12 |
| POLY-3 PERCENT (g) | 8.4% | 9.1% | 9% | 4.5% |
| TERMINAL (d) | 1/39 (3%) | 2/31 (7%) | 2/30 (7%) | 2/30 (7%) |
| FIRST INCIDENCE | 576 | 593 | 409 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.273N | P=0.599 | P=0.602 | P=0.373N |
| POLY 1.5 | P=0.262N | P=0.613 | P=0.619 | P=0.358N |
| POLY 6 | P=0.290N | P=0.581 | P=0.579 | P=0.394N |
| COCH-ARM / FISHERS | P=0.250N | P=0.643N | P=0.643N | P=0.339N |
| MAX-ISO-POLY-3 | P=0.228N | P=0.453 | P=0.456 | P=0.236N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 6/50 (12%) | 9/50 (18%) | 6/50 (12%) | 2/50 (4%) |
| POLY-3 RATE (b) | 6/47.09 | 9/45.15 | 6/44.43 | 2/44.12 |
| POLY-3 PERCENT (g) | 12.7% | 19.9% | 13.5% | 4.5% |
| TERMINAL (d) | 5/39 (13%) | 2/31 (7%) | 3/30 (10%) | 2/30 (7%) |
| FIRST INCIDENCE | 593 | 557 | 484 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.053N | P=0.257 | P=0.579 | P=0.155N |
| POLY 1.5 | P=0.048N* | P=0.264 | P=0.595 | P=0.146N |
| POLY 6 | P=0.060N | P=0.252 | P=0.560 | P=0.167N |
| COCH-ARM / FISHERS | P=0.044N* | P=0.288 | P=0.620N | P=0.134N |
| MAX-ISO-POLY-3 | P=0.050N* | P=0.180 | P=0.456 | P=0.089N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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%) | 1/50 (2%) | 2/50 (4%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 1/43.46 | 2/43.24 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 4.6% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | 716 | 645 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.532N | P=0.486 | P=0.221 | (e) |
| POLY 1.5 | P=0.525N | P=0.490 | P=0.227 | (e) |
| POLY 6 | P=0.542N | P=0.481 | P=0.213 | (e) |
| COCH-ARM / FISHERS | P=0.515N | P=0.500 | P=0.247 | (e) |
| MAX-ISO-POLY-3 | P=0.202 | P=0.158 | P=0.075 | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lung Mineralization | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 0/50 (0%) | 2/50 (4%) | 1/50 (2%) |
| POLY-3 RATE (b) | 1/46.63 | 0/43.41 | 2/43.01 | 1/44.26 |
| POLY-3 PERCENT (g) | 2.1% | 0% | 4.7% | 2.3% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | --- | 708 | 694 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.546 | P=0.514N | P=0.472 | P=0.749 |
| POLY 1.5 | P=0.550 | P=0.510N | P=0.483 | P=0.753 |
| POLY 6 | P=0.540 | P=0.520N | P=0.459 | P=0.743 |
| COCH-ARM / FISHERS | P=0.552 | P=0.500N | P=0.500 | P=0.753N |
| MAX-ISO-POLY-3 | P=0.231 | P=0.176N | P=0.265 | P=0.484 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lung Thrombosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 2/50 (4%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 2/44.20 | 1/44.58 |
| POLY-3 PERCENT (g) | 0% | 0% | 4.5% | 2.2% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | --- | 440 | 593 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.342 | (e) | P=0.225 | P=0.491 |
| POLY 1.5 | P=0.346 | (e) | P=0.230 | P=0.494 |
| POLY 6 | P=0.337 | (e) | P=0.219 | P=0.486 |
| COCH-ARM / FISHERS | P=0.350 | (e) | P=0.247 | P=0.500 |
| MAX-ISO-POLY-3 | P=0.106 | (e) | P=0.075 | P=0.158 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 7/50 (14%) | 2/50 (4%) | 1/50 (2%) | 4/50 (8%) |
| POLY-3 RATE (b) | 7/47.41 | 2/43.41 | 1/43.64 | 4/44.12 |
| POLY-3 PERCENT (g) | 14.8% | 4.6% | 2.3% | 9.1% |
| TERMINAL (d) | 4/39 (10%) | 1/31 (3%) | 0/30 (0%) | 4/30 (13%) |
| FIRST INCIDENCE | 593 | 728 | 484 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.454N | P=0.102N | P=0.040N* | P=0.304N |
| POLY 1.5 | P=0.452N | P=0.094N | P=0.036N* | P=0.286N |
| POLY 6 | P=0.458N | P=0.113N | P=0.046N* | P=0.329N |
| COCH-ARM / FISHERS | P=0.458N | P=0.080N | P=0.030N* | P=0.262N |
| MAX-ISO-POLY-3 | P=0.049N* | P=0.059N | P=0.020N* | P=0.209N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---------------------------|-----------|-----------|------------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lymph Node Ectasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/10 (0%) | 2/7 (29%) | 6/16 (38%) | 2/10 (20%) |
| POLY-3 RATE (b) | 0/8.60 | 2/5.52 | 6/14.07 | 2/7.80 |
| POLY-3 PERCENT (g) | 0% | 36.3% | 42.6% | 25.7% |
| TERMINAL (d) | 0/6 (0%) | 2/3 (67%) | 5/9 (56%) | 1/3 (33%) |
| FIRST INCIDENCE | --- | 729 (T) | 710 | 694 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.371 | P=0.117 | P=0.029* | P=0.198 |
| POLY 1.5 | P=0.399 | P=0.127 | P=0.030* | P=0.209 |
| POLY 6 | P=0.339 | P=0.101 | P=0.029* | P=0.186 |
| COCH-ARM / FISHERS | P=0.446 | P=0.154 | P=0.035* | P=0.237 |
| MAX-ISO-POLY-3 | P=0.052 | P=0.036* | P=0.015* | P=0.060 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|------------------------------|-----------|-----------|-----------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lymph Node Hemorrhage | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/10 (0%) | 1/7 (14%) | 0/16 (0%) | 2/10 (20%) |
| POLY-3 RATE (b) | 0/8.60 | 1/5.52 | 0/14.00 | 2/7.80 |
| POLY-3 PERCENT (g) | 0% | 18.1% | 0% | 25.7% |
| TERMINAL (d) | 0/6 (0%) | 1/3 (33%) | 0/9 (0%) | 1/3 (33%) |
| FIRST INCIDENCE | --- | 729 (T) | --- | 694 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.124 | P=0.410 | (e) | P=0.198 |
| POLY 1.5 | P=0.131 | P=0.418 | (e) | P=0.209 |
| POLY 6 | P=0.115 | P=0.396 | (e) | P=0.186 |
| COCH-ARM / FISHERS | P=0.147 | P=0.412 | (e) | P=0.237 |
| MAX-ISO-POLY-3 | P=0.034* | P=0.127 | (e) | P=0.060 |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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 Hyperplasia Lymphoid | | | | |
| <hr/> | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/10 (0%) | 0/7 (0%) | 0/16 (0%) | 0/10 (0%) |
| POLY-3 RATE (b) | 0/8.60 | 0/5.52 | 0/14.00 | 0/7.66 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/6 (0%) | 0/3 (0%) | 0/9 (0%) | 0/3 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lymph Node, Mandibular Atrophy | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/48 (0%) | 0/48 (0%) | 2/48 (4%) |
| POLY-3 RATE (b) | 0/46.63 | 0/41.60 | 0/41.01 | 2/43.05 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 4.7% |
| TERMINAL (d) | 0/39 (0%) | 0/30 (0%) | 0/29 (0%) | 0/29 (0%) |
| FIRST INCIDENCE | --- | --- | --- | 593 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.039* | (e) | (e) | P=0.220 |
| POLY 1.5 | P=0.039* | (e) | (e) | P=0.223 |
| POLY 6 | P=0.039* | (e) | (e) | P=0.216 |
| COCH-ARM / FISHERS | P=0.040* | (e) | (e) | P=0.237 |
| MAX-ISO-POLY-3 | P=0.021* | (e) | (e) | P=0.073 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--|-------------|-------------|------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lymph Node, Mandibular Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 22/50 (44%) | 14/48 (29%) | 9/48 (19%) | 23/48 (48%) |
| POLY-3 RATE (b) | 22/47.14 | 14/42.25 | 9/41.42 | 23/43.34 |
| POLY-3 PERCENT (g) | 46.7% | 33.1% | 21.7% | 53.1% |
| TERMINAL (d) | 21/39 (54%) | 13/30 (43%) | 6/29 (21%) | 16/29 (55%) |
| FIRST INCIDENCE | 576 | 513 | 674 | 646 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.107 | P=0.135N | P=0.010N** | P=0.343 |
| POLY 1.5 | P=0.114 | P=0.122N | P=0.008N** | P=0.373 |
| POLY 6 | P=0.101 | P=0.154N | P=0.014N* | P=0.314 |
| COCH-ARM / FISHERS | P=0.127 | P=0.094N | P=0.006N** | P=0.426 |
| MAX-ISO-POLY-3 | P=0.032* | P=0.102N | P=0.008N** | P=0.275 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Atrophy | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/45 (4%) | 1/46 (2%) | 3/42 (7%) | 1/49 (2%) |
| POLY-3 RATE (b) | 2/42.93 | 1/40.93 | 3/39.16 | 1/43.58 |
| POLY-3 PERCENT (g) | 4.7% | 2.4% | 7.7% | 2.3% |
| TERMINAL (d) | 0/35 (0%) | 0/31 (0%) | 1/30 (3%) | 1/30 (3%) |
| FIRST INCIDENCE | 576 | 557 | 409 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.453N | P=0.517N | P=0.458 | P=0.495N |
| POLY 1.5 | P=0.444N | P=0.510N | P=0.463 | P=0.485N |
| POLY 6 | P=0.467N | P=0.524N | P=0.452 | P=0.508N |
| COCH-ARM / FISHERS | P=0.436N | P=0.492N | P=0.467 | P=0.468N |
| MAX-ISO-POLY-3 | P=0.278N | P=0.298N | P=0.291 | P=0.278N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/45 (2%) | 2/46 (4%) | 3/42 (7%) | 1/49 (2%) |
| POLY-3 RATE (b) | 1/41.96 | 2/40.47 | 3/37.89 | 1/43.58 |
| POLY-3 PERCENT (g) | 2.4% | 4.9% | 7.9% | 2.3% |
| TERMINAL (d) | 1/35 (3%) | 1/31 (3%) | 2/30 (7%) | 1/30 (3%) |
| FIRST INCIDENCE | 729 (T) | 704 | 657 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.490N | P=0.487 | P=0.269 | P=0.752N |
| POLY 1.5 | P=0.483N | P=0.492 | P=0.273 | P=0.748N |
| POLY 6 | P=0.501N | P=0.483 | P=0.266 | P=0.758N |
| COCH-ARM / FISHERS | P=0.474N | P=0.508 | P=0.282 | P=0.731N |
| MAX-ISO-POLY-3 | P=0.269N | P=0.274 | P=0.136 | P=0.488N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Hematopoietic Cell Proliferation | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 3/45 (7%) | 0/46 (0%) | 0/42 (0%) | 1/49 (2%) |
| POLY-3 RATE (b) | 3/42.03 | 0/40.37 | 0/37.63 | 1/44.03 |
| POLY-3 PERCENT (g) | 7.1% | 0% | 0% | 2.3% |
| TERMINAL (d) | 2/35 (6%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 712 | --- | --- | 599 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.410N | P=0.126N | P=0.139N | P=0.288N |
| POLY 1.5 | P=0.413N | P=0.123N | P=0.136N | P=0.284N |
| POLY 6 | P=0.408N | P=0.129N | P=0.141N | P=0.295N |
| COCH-ARM / FISHERS | P=0.424N | P=0.117N | P=0.134N | P=0.277N |
| MAX-ISO-POLY-3 | P=0.027N* | P=0.045N* | P=0.052N | P=0.142N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 4/45 (9%) | 1/46 (2%) | 2/42 (5%) | 1/49 (2%) |
| POLY-3 RATE (b) | 4/42.26 | 1/40.37 | 2/37.63 | 1/44.03 |
| POLY-3 PERCENT (g) | 9.5% | 2.5% | 5.3% | 2.3% |
| TERMINAL (d) | 3/35 (9%) | 1/31 (3%) | 2/30 (7%) | 0/30 (0%) |
| FIRST INCIDENCE | 647 | 729 (T) | 729 (T) | 599 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.212N | P=0.192N | P=0.392N | P=0.166N |
| POLY 1.5 | P=0.211N | P=0.187N | P=0.384N | P=0.161N |
| POLY 6 | P=0.214N | P=0.199N | P=0.400N | P=0.172N |
| COCH-ARM / FISHERS | P=0.215N | P=0.174N | P=0.372N | P=0.155N |
| MAX-ISO-POLY-3 | P=0.059N | P=0.097N | P=0.251N | P=0.075N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 29/45 (64%) | 20/46 (43%) | 21/42 (50%) | 32/49 (65%) |
| POLY-3 RATE (b) | 29/42.63 | 20/42.96 | 21/38.70 | 32/45.11 |
| POLY-3 PERCENT (g) | 68% | 46.6% | 54.3% | 70.9% |
| TERMINAL (d) | 26/35 (74%) | 16/31 (52%) | 17/30 (57%) | 24/30 (80%) |
| FIRST INCIDENCE | 647 | 10 | 571 | 620 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.101 | P=0.032N* | P=0.141N | P=0.474 |
| POLY 1.5 | P=0.116 | P=0.033N* | P=0.137N | P=0.501 |
| POLY 6 | P=0.088 | P=0.031N* | P=0.141N | P=0.446 |
| COCH-ARM / FISHERS | P=0.149 | P=0.036N* | P=0.126N | P=0.551 |
| MAX-ISO-POLY-3 | P=0.073 | P=0.019N* | P=0.101N | P=0.378 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Inflammation Acute | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/45 (0%) | 0/46 (0%) | 0/42 (0%) | 0/49 (0%) |
| POLY-3 RATE (b) | 0/41.96 | 0/40.37 | 0/37.63 | 0/43.58 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/35 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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 MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|----------------------------------|------------|-----------|-----------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lymph Node: Iliac Ectasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/10 (20%) | 0/7 (0%) | 0/16 (0%) | 1/10 (10%) |
| POLY-3 RATE (b) | 2/8.60 | 0/5.52 | 0/14.00 | 1/7.66 |
| POLY-3 PERCENT (g) | 23.3% | 0% | 0% | 13.1% |
| TERMINAL (d) | 2/6 (33%) | 0/3 (0%) | 0/9 (0%) | 1/3 (33%) |
| FIRST INCIDENCE | 729 (T) | --- | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.629N | P=0.332N | P=0.121N | P=0.543N |
| POLY 1.5 | P=0.634N | P=0.323N | P=0.124N | P=0.525N |
| POLY 6 | P=0.621N | P=0.348N | P=0.116N | P=0.567N |
| COCH-ARM / FISHERS | P=0.636N | P=0.331N | P=0.138N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.089N | P=0.141N | P=0.039N* | P=0.312N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
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Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---|------------|-----------|------------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Lymph Node: Iliac Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 4/10 (40%) | 0/7 (0%) | 0/16 (0%) | 1/10 (10%) |
| POLY-3 RATE (b) | 4/8.85 | 0/5.52 | 0/14.00 | 1/7.66 |
| POLY-3 PERCENT (g) | 45.2% | 0% | 0% | 13.1% |
| TERMINAL (d) | 3/6 (50%) | 0/3 (0%) | 0/9 (0%) | 1/3 (33%) |
| FIRST INCIDENCE | 662 | --- | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.203N | P=0.091N | P=0.005N** | P=0.184N |
| POLY 1.5 | P=0.214N | P=0.084N | P=0.006N** | P=0.168N |
| POLY 6 | P=0.185N | P=0.106N | P=0.005N** | P=0.210N |
| COCH-ARM / FISHERS | P=0.247N | P=0.088N | P=0.014N* | P=0.152N |
| MAX-ISO-POLY-3 | P=0.006N** | P=0.040N* | P=0.002N** | P=0.087N |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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) | 11/50 (22%) | 8/50 (16%) | 8/50 (16%) | 11/50 (22%) |
| POLY-3 RATE (b) | 11/47.58 | 8/44.67 | 8/43.83 | 11/45.30 |
| POLY-3 PERCENT (g) | 23.1% | 17.9% | 18.3% | 24.3% |
| TERMINAL (d) | 8/39 (21%) | 2/31 (7%) | 4/30 (13%) | 5/30 (17%) |
| FIRST INCIDENCE | 618 | 557 | 633 | 604 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.387 | P=0.360N | P=0.377N | P=0.545 |
| POLY 1.5 | P=0.397 | P=0.344N | P=0.348N | P=0.564 |
| POLY 6 | P=0.373 | P=0.379N | P=0.411N | P=0.521 |
| COCH-ARM / FISHERS | P=0.406 | P=0.306N | P=0.306N | P=0.595N |
| MAX-ISO-POLY-3 | P=0.301 | P=0.275N | P=0.291N | P=0.447 |

TDMS No. 88133 - 08
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Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Mesentery Fibrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/24 (0%) | 0/25 (0%) | 2/25 (8%) | 1/14 (7%) |
| POLY-3 RATE (b) | 0/21.96 | 0/22.35 | 2/23.01 | 1/11.66 |
| POLY-3 PERCENT (g) | 0% | 0% | 8.7% | 8.6% |
| TERMINAL (d) | 0/17 (0%) | 0/15 (0%) | 1/17 (6%) | 1/6 (17%) |
| FIRST INCIDENCE | --- | --- | 708 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.171 | (e) | P=0.245 | P=0.374 |
| POLY 1.5 | P=0.181 | (e) | P=0.245 | P=0.381 |
| POLY 6 | P=0.159 | (e) | P=0.246 | P=0.366 |
| COCH-ARM / FISHERS | P=0.198 | (e) | P=0.255 | P=0.368 |
| MAX-ISO-POLY-3 | P=0.145 | (e) | P=0.080 | P=0.117 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 20/24 (83%) | 23/25 (92%) | 18/25 (72%) | 9/14 (64%) |
| POLY-3 RATE (b) | 20/23.31 | 23/24.15 | 18/24.18 | 9/12.11 |
| POLY-3 PERCENT (g) | 85.8% | 95.3% | 74.5% | 74.3% |
| TERMINAL (d) | 15/17 (88%) | 15/15 (100%) | 13/17 (77%) | 6/6 (100%) |
| FIRST INCIDENCE | 576 | 583 | 571 | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.109N | P=0.247 | P=0.262N | P=0.344N |
| POLY 1.5 | P=0.079N | P=0.277 | P=0.267N | P=0.264N |
| POLY 6 | P=0.159N | P=0.210 | P=0.258N | P=0.465N |
| COCH-ARM / FISHERS | P=0.048N* | P=0.314 | P=0.273N | P=0.174N |
| MAX-ISO-POLY-3 | P=0.108N | P=0.109 | P=0.157N | P=0.223N |

TDMS No. 88133 - 08
Test Type: CHRONIC
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Species/Strain: MICE/B6C3F1

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Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

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First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| <hr/> | | | | |
| Nose | | | | |
| Foreign Body | | | | |
| <hr/> | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
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 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 6/50 (12%) | 5/50 (10%) | 6/50 (12%) | 5/50 (10%) |
| POLY-3 RATE (b) | 6/47.11 | 5/44.12 | 6/43.50 | 5/44.94 |
| POLY-3 PERCENT (g) | 12.7% | 11.3% | 13.8% | 11.1% |
| TERMINAL (d) | 4/39 (10%) | 1/31 (3%) | 4/30 (13%) | 2/30 (7%) |
| FIRST INCIDENCE | 649 | 639 | 583 | 593 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.502N | P=0.546N | P=0.564 | P=0.533N |
| POLY 1.5 | P=0.494N | P=0.533N | P=0.586 | P=0.520N |
| POLY 6 | P=0.514N | P=0.561N | P=0.535 | P=0.550N |
| COCH-ARM / FISHERS | P=0.488N | P=0.500N | P=0.620N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.406N | P=0.419N | P=0.441 | P=0.406N |

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Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Nose | | | | |
| Polyp, Inflammatory | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|------------|------------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Ovary | | | | |
| Angiectasis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 4/47 (9%) | 3/49 (6%) | 2/45 (4%) | 0/48 (0%) |
| POLY-3 RATE (b) | 4/43.72 | 3/42.41 | 2/38.94 | 0/42.51 |
| POLY-3 PERCENT (g) | 9.2% | 7.1% | 5.1% | 0% |
| TERMINAL (d) | 4/37 (11%) | 3/30 (10%) | 1/27 (4%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | 627 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.047N* | P=0.517N | P=0.392N | P=0.063N |
| POLY 1.5 | P=0.046N* | P=0.505N | P=0.379N | P=0.061N |
| POLY 6 | P=0.048N* | P=0.532N | P=0.406N | P=0.066N |
| COCH-ARM / FISHERS | P=0.046N* | P=0.476N | P=0.359N | P=0.056N |
| MAX-ISO-POLY-3 | P=0.030N* | P=0.364N | P=0.252N | P=0.022N* |

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 4/47 (9%) | 11/49 (22%) | 4/45 (9%) | 10/48 (21%) |
| POLY-3 RATE (b) | 4/43.72 | 11/43.25 | 4/38.66 | 10/42.87 |
| POLY-3 PERCENT (g) | 9.2% | 25.4% | 10.4% | 23.3% |
| TERMINAL (d) | 4/37 (11%) | 8/30 (27%) | 3/27 (11%) | 8/30 (27%) |
| FIRST INCIDENCE | 729 (T) | 600 | 708 | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.170 | P=0.040* | P=0.575 | P=0.065 |
| POLY 1.5 | P=0.179 | P=0.043* | P=0.592 | P=0.070 |
| POLY 6 | P=0.160 | P=0.036* | P=0.555 | P=0.059 |
| COCH-ARM / FISHERS | P=0.194 | P=0.054 | P=0.618 | P=0.079 |
| MAX-ISO-POLY-3 | P=0.039* | P=0.022* | P=0.429 | P=0.037* |

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 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Ovary Hemorrhage | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 12/47 (26%) | 15/49 (31%) | 16/45 (36%) | 11/48 (23%) |
| POLY-3 RATE (b) | 12/43.72 | 15/42.68 | 16/39.63 | 11/43.20 |
| POLY-3 PERCENT (g) | 27.5% | 35.1% | 40.4% | 25.5% |
| TERMINAL (d) | 12/37 (32%) | 12/30 (40%) | 11/27 (41%) | 8/30 (27%) |
| FIRST INCIDENCE | 729 (T) | 681 | 604 | 604 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.312N | P=0.294 | P=0.153 | P=0.513N |
| POLY 1.5 | P=0.308N | P=0.317 | P=0.171 | P=0.501N |
| POLY 6 | P=0.316N | P=0.267 | P=0.138 | P=0.528N |
| COCH-ARM / FISHERS | P=0.306N | P=0.373 | P=0.207 | P=0.477N |
| MAX-ISO-POLY-3 | P=0.190N | P=0.223 | P=0.111 | P=0.415N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Ovary Thrombosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 3/47 (6%) | 1/49 (2%) | 1/45 (2%) | 1/48 (2%) |
| POLY-3 RATE (b) | 3/43.72 | 1/42.46 | 1/38.94 | 1/42.51 |
| POLY-3 PERCENT (g) | 6.9% | 2.4% | 2.6% | 2.4% |
| TERMINAL (d) | 3/37 (8%) | 0/30 (0%) | 0/27 (0%) | 1/30 (3%) |
| FIRST INCIDENCE | 729 (T) | 716 | 627 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.338N | P=0.316N | P=0.348N | P=0.315N |
| POLY 1.5 | P=0.338N | P=0.308N | P=0.338N | P=0.309N |
| POLY 6 | P=0.338N | P=0.325N | P=0.359N | P=0.324N |
| COCH-ARM / FISHERS | P=0.340N | P=0.293N | P=0.325N | P=0.301N |
| MAX-ISO-POLY-3 | P=0.132N | P=0.167N | P=0.194N | P=0.165N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 3/49 (6%) | 3/50 (6%) | 5/46 (11%) | 7/49 (14%) |
| POLY-3 RATE (b) | 3/45.96 | 3/43.87 | 5/40.53 | 7/43.56 |
| POLY-3 PERCENT (g) | 6.5% | 6.8% | 12.3% | 16.1% |
| TERMINAL (d) | 3/39 (8%) | 2/31 (7%) | 4/30 (13%) | 6/30 (20%) |
| FIRST INCIDENCE | 729 (T) | 593 | 583 | 620 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.074 | P=0.641 | P=0.289 | P=0.136 |
| POLY 1.5 | P=0.078 | P=0.650 | P=0.301 | P=0.144 |
| POLY 6 | P=0.068 | P=0.629 | P=0.277 | P=0.125 |
| COCH-ARM / FISHERS | P=0.082 | P=0.651N | P=0.322 | P=0.159 |
| MAX-ISO-POLY-3 | P=0.072 | P=0.475 | P=0.188 | P=0.080 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-----------------------------|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Pancreas | | | | |
| Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 27/49 (55%) | 28/50 (56%) | 26/46 (57%) | 25/49 (51%) |
| POLY-3 RATE (b) | 27/46.34 | 28/43.71 | 26/41.53 | 25/44.91 |
| POLY-3 PERCENT (g) | 58.3% | 64.1% | 62.6% | 55.7% |
| TERMINAL (d) | 25/39 (64%) | 24/31 (77%) | 21/30 (70%) | 21/30 (70%) |
| FIRST INCIDENCE | 649 | 692 | 440 | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.331N | P=0.360 | P=0.420 | P=0.484N |
| POLY 1.5 | P=0.329N | P=0.422 | P=0.461 | P=0.456N |
| POLY 6 | P=0.347N | P=0.280 | P=0.377 | P=0.531N |
| COCH-ARM / FISHERS | P=0.345N | P=0.545 | P=0.527 | P=0.420N |
| MAX-ISO-POLY-3 | P=0.278N | P=0.287 | P=0.339 | P=0.398N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Pancreas Hypertrophy | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 3/49 (6%) | 1/50 (2%) | 0/46 (0%) | 2/49 (4%) |
| POLY-3 RATE (b) | 3/45.96 | 1/43.41 | 0/40.04 | 2/43.48 |
| POLY-3 PERCENT (g) | 6.5% | 2.3% | 0% | 4.6% |
| TERMINAL (d) | 3/39 (8%) | 1/31 (3%) | 0/30 (0%) | 1/30 (3%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | --- | 646 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.615N | P=0.326N | P=0.145N | P=0.525N |
| POLY 1.5 | P=0.616N | P=0.317N | P=0.139N | P=0.515N |
| POLY 6 | P=0.615N | P=0.338N | P=0.151N | P=0.538N |
| COCH-ARM / FISHERS | P=0.620N | P=0.301N | P=0.133N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.144N | P=0.176N | P=0.058N | P=0.348N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Parathyroid Gland Cyst | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/47 (0%) | 0/47 (0%) | 0/44 (0%) | 0/48 (0%) |
| POLY-3 RATE (b) | 0/43.81 | 0/41.30 | 0/37.27 | 0/42.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/37 (0%) | 0/31 (0%) | 0/25 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------------------|------------|------------|-----------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Peripheral Nerve Degeneration | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 3/3 (100%) | 1/2 (50%) | 0/0 (0%) | 1/1 (100%) |
| POLY-3 RATE (b) | 3/3.00 | 1/1.00 | 0/0.00 | 1/1.00 |
| POLY-3 PERCENT (g) | 100% | 100% | 0% | 100% |
| TERMINAL (d) | 0/0 (0%) | 1/1 (100%) | 0/0 (0%) | 0/0 (0%) |
| FIRST INCIDENCE | 576 | 729 (T) | --- | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | (e) | P=1.000N | (e) | (e) |
| POLY 1.5 | (e) | P=1.000N | (e) | (e) |
| POLY 6 | (e) | P=0.400N | (e) | (e) |
| COCH-ARM / FISHERS | P=0.761 | P=0.400N | (e) | (e) |
| MAX-ISO-POLY-3 | (e) | P=0.163N | (e) | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/49 (0%) | 3/47 (6%) | 5/49 (10%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/45.63 | 3/40.97 | 5/42.20 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 7.3% | 11.9% | 0% |
| TERMINAL (d) | 0/38 (0%) | 2/30 (7%) | 4/29 (14%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | 716 | 657 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.310N | P=0.100 | P=0.024* | (e) |
| POLY 1.5 | P=0.298N | P=0.103 | P=0.027* | (e) |
| POLY 6 | P=0.326N | P=0.097 | P=0.022* | (e) |
| COCH-ARM / FISHERS | P=0.286N | P=0.113 | P=0.028* | (e) |
| MAX-ISO-POLY-3 | P=0.076 | P=0.036* | P=0.009** | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/49 (2%) | 1/47 (2%) | 2/49 (4%) | 0/50 (0%) |
| POLY-3 RATE (b) | 1/45.63 | 1/41.11 | 2/42.03 | 0/44.12 |
| POLY-3 PERCENT (g) | 2.2% | 2.4% | 4.8% | 0% |
| TERMINAL (d) | 1/38 (3%) | 0/30 (0%) | 1/29 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | 681 | 704 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.334N | P=0.737 | P=0.471 | P=0.507N |
| POLY 1.5 | P=0.329N | P=0.741 | P=0.483 | P=0.502N |
| POLY 6 | P=0.341N | P=0.733 | P=0.458 | P=0.512N |
| COCH-ARM / FISHERS | P=0.323N | P=0.742 | P=0.500 | P=0.495N |
| MAX-ISO-POLY-3 | P=0.168N | P=0.469 | P=0.264 | P=0.168N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 2/49 (4%) | 1/47 (2%) | 1/49 (2%) | 1/50 (2%) |
| POLY-3 RATE (b) | 2/45.63 | 1/40.92 | 1/42.01 | 1/44.12 |
| POLY-3 PERCENT (g) | 4.4% | 2.4% | 2.4% | 2.3% |
| TERMINAL (d) | 2/38 (5%) | 1/30 (3%) | 0/29 (0%) | 1/30 (3%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | 710 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.478N | P=0.538N | P=0.529N | P=0.512N |
| POLY 1.5 | P=0.475N | P=0.531N | P=0.517N | P=0.504N |
| POLY 6 | P=0.482N | P=0.546N | P=0.543N | P=0.522N |
| COCH-ARM / FISHERS | P=0.475N | P=0.516N | P=0.500N | P=0.492N |
| MAX-ISO-POLY-3 | P=0.279N | P=0.318N | P=0.310N | P=0.293N |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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 Focal | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 7/49 (14%) | 5/47 (11%) | 9/49 (18%) | 5/50 (10%) |
| POLY-3 RATE (b) | 7/46.09 | 5/40.92 | 9/42.01 | 5/44.80 |
| POLY-3 PERCENT (g) | 15.2% | 12.2% | 21.4% | 11.2% |
| TERMINAL (d) | 5/38 (13%) | 5/30 (17%) | 8/29 (28%) | 3/30 (10%) |
| FIRST INCIDENCE | 618 | 729 (T) | 708 | 604 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.377N | P=0.465N | P=0.316 | P=0.399N |
| POLY 1.5 | P=0.370N | P=0.448N | P=0.346 | P=0.386N |
| POLY 6 | P=0.388N | P=0.486N | P=0.278 | P=0.416N |
| COCH-ARM / FISHERS | P=0.366N | P=0.410N | P=0.393 | P=0.365N |
| MAX-ISO-POLY-3 | P=0.247N | P=0.349N | P=0.234 | P=0.290N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/50 (2%) | 1/50 (2%) | 1/50 (2%) | 0/49 (0%) |
| POLY-3 RATE (b) | 1/46.63 | 1/43.51 | 1/42.93 | 0/43.26 |
| POLY-3 PERCENT (g) | 2.1% | 2.3% | 2.3% | 0% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | 704 | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.334N | P=0.745 | P=0.742 | P=0.515N |
| POLY 1.5 | P=0.331N | P=0.750 | P=0.749 | P=0.511N |
| POLY 6 | P=0.339N | P=0.739 | P=0.733 | P=0.521N |
| COCH-ARM / FISHERS | P=0.327N | P=0.753N | P=0.753N | P=0.505N |
| MAX-ISO-POLY-3 | P=0.210N | P=0.479 | P=0.475 | P=0.176N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-----------------------------|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Salivary Glands | | | | |
| Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 47/50 (94%) | 38/50 (76%) | 39/50 (78%) | 38/49 (78%) |
| POLY-3 RATE (b) | 47/50.00 | 38/46.08 | 39/48.06 | 38/46.89 |
| POLY-3 PERCENT (g) | 94% | 82.5% | 81.1% | 81% |
| TERMINAL (d) | 36/39 (92%) | 26/31 (84%) | 24/30 (80%) | 26/30 (87%) |
| FIRST INCIDENCE | 576 | 513 | 409 | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.113N | P=0.060N | P=0.043N* | P=0.043N* |
| POLY 1.5 | P=0.109N | P=0.034N* | P=0.030N* | P=0.029N* |
| POLY 6 | P=0.128N | P=0.128N | P=0.073N | P=0.071N |
| COCH-ARM / FISHERS | P=0.130N | P=0.011N* | P=0.020N* | P=0.018N* |
| MAX-ISO-POLY-3 | P=0.032N* | P=0.034N* | P=0.023N* | P=0.023N* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Salivary Glands | | | | |
| Mineralization | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 1/50 (2%) | 0/50 (0%) | 0/49 (0%) |
| POLY-3 RATE (b) | 1/46.63 | 1/43.56 | 0/42.93 | 0/43.26 |
| POLY-3 PERCENT (g) | 2.1% | 2.3% | 0% | 0% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | 692 | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.309N | P=0.745 | P=0.516N | P=0.515N |
| POLY 1.5 | P=0.308N | P=0.750 | P=0.510N | P=0.511N |
| POLY 6 | P=0.310N | P=0.740 | P=0.525N | P=0.521N |
| COCH-ARM / FISHERS | P=0.306N | P=0.753N | P=0.500N | P=0.505N |
| MAX-ISO-POLY-3 | P=0.167N | P=0.479 | P=0.178N | P=0.176N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Skeletal Muscle Degeneration | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 4/8 (50%) | 0/3 (0%) | 0/4 (0%) | 1/3 (33%) |
| POLY-3 RATE (b) | 4/7.24 | 0/1.46 | 0/3.24 | 1/2.40 |
| POLY-3 PERCENT (g) | 55.3% | 0% | 0% | 41.7% |
| TERMINAL (d) | 1/2 (50%) | 0/0 (0%) | 0/2 (0%) | 0/0 (0%) |
| FIRST INCIDENCE | 576 | --- | --- | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.495N | P=0.399N | P=0.141N | P=0.638N |
| POLY 1.5 | P=0.487N | P=0.368N | P=0.134N | P=0.604N |
| POLY 6 | P=0.511N | P=0.461N | P=0.153N | P=0.695N |
| COCH-ARM / FISHERS | P=0.527N | P=0.212N | P=0.141N | P=0.576N |
| MAX-ISO-POLY-3 | P=0.163N | P=0.228N | P=0.065N | P=0.390N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Skin | | | | |
| Hyperkeratosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 1/50 (2%) | 0/50 (0%) | 3/50 (6%) |
| POLY-3 RATE (b) | 0/46.63 | 1/43.99 | 0/42.93 | 3/44.48 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 0% | 6.8% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 1/30 (3%) |
| FIRST INCIDENCE | --- | 548 | --- | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.039* | P=0.488 | (e) | P=0.110 |
| POLY 1.5 | P=0.040* | P=0.492 | (e) | P=0.114 |
| POLY 6 | P=0.037* | P=0.484 | (e) | P=0.106 |
| COCH-ARM / FISHERS | P=0.042* | P=0.500 | (e) | P=0.121 |
| MAX-ISO-POLY-3 | P=0.015* | P=0.158 | (e) | P=0.038* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Skin | | | | |
| Hyperplasia Melanocyte | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 2/50 (4%) | 2/50 (4%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 2/43.47 | 2/44.48 |
| POLY-3 PERCENT (g) | 0% | 0% | 4.6% | 4.5% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | --- | 561 | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.117 | (e) | P=0.222 | P=0.227 |
| POLY 1.5 | P=0.119 | (e) | P=0.228 | P=0.231 |
| POLY 6 | P=0.114 | (e) | P=0.215 | P=0.222 |
| COCH-ARM / FISHERS | P=0.122 | (e) | P=0.247 | P=0.247 |
| MAX-ISO-POLY-3 | P=0.073 | (e) | P=0.075 | P=0.075 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Skin | | | | |
| Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 2/50 (4%) | 4/50 (8%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 2/42.93 | 4/44.59 |
| POLY-3 PERCENT (g) | 0% | 0% | 4.7% | 9% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 2/30 (7%) | 1/30 (3%) |
| FIRST INCIDENCE | --- | --- | 729 (T) | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.009** | (e) | P=0.219 | P=0.055 |
| POLY 1.5 | P=0.009** | (e) | P=0.226 | P=0.057 |
| POLY 6 | P=0.009** | (e) | P=0.211 | P=0.052 |
| COCH-ARM / FISHERS | P=0.010** | (e) | P=0.247 | P=0.059 |
| MAX-ISO-POLY-3 | P=0.009** | (e) | P=0.075 | P=0.019* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 4/50 (8%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 4/44.59 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 9% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 1/30 (3%) |
| FIRST INCIDENCE | --- | --- | --- | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P<0.001** | (e) | (e) | P=0.055 |
| POLY 1.5 | P=0.002** | (e) | (e) | P=0.057 |
| POLY 6 | P<0.001** | (e) | (e) | P=0.052 |
| COCH-ARM / FISHERS | P=0.002** | (e) | (e) | P=0.059 |
| MAX-ISO-POLY-3 | P<0.001** | (e) | (e) | P=0.019* |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Skin: Control Epidermis Hyperplasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Skin: Control | | | | |
| Edema | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 0/50 (0%) | 3/50 (6%) | 0/50 (0%) |
| POLY-3 RATE (b) | 1/46.63 | 0/43.41 | 3/43.27 | 0/44.12 |
| POLY-3 PERCENT (g) | 2.1% | 0% | 6.9% | 0% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 2/30 (7%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | --- | 634 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.455N | P=0.514N | P=0.279 | P=0.511N |
| POLY 1.5 | P=0.451N | P=0.510N | P=0.289 | P=0.507N |
| POLY 6 | P=0.462N | P=0.520N | P=0.267 | P=0.517N |
| COCH-ARM / FISHERS | P=0.448N | P=0.500N | P=0.309 | P=0.500N |
| MAX-ISO-POLY-3 | P=0.170N | P=0.176N | P=0.144 | P=0.172N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Skin: Control | | | | |
| Hyperkeratosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 40/50 (80%) | 40/50 (80%) | 39/50 (78%) | 35/50 (70%) |
| POLY-3 RATE (b) | 40/49.54 | 40/47.35 | 39/48.85 | 35/49.27 |
| POLY-3 PERCENT (g) | 80.8% | 84.5% | 79.8% | 71% |
| TERMINAL (d) | 30/39 (77%) | 26/31 (84%) | 22/30 (73%) | 19/30 (63%) |
| FIRST INCIDENCE | 576 | 513 | 409 | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.073N | P=0.413 | P=0.556N | P=0.184N |
| POLY 1.5 | P=0.080N | P=0.460 | P=0.537N | P=0.180N |
| POLY 6 | P=0.071N | P=0.351 | P=0.575N | P=0.196N |
| COCH-ARM / FISHERS | P=0.110N | P=0.598N | P=0.500N | P=0.178N |
| MAX-ISO-POLY-3 | P=0.073N | P=0.313 | P=0.453N | P=0.127N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-----------------------------|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Skin: Control | | | | |
| Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 28/50 (56%) | 19/50 (38%) | 26/50 (52%) | 27/50 (54%) |
| POLY-3 RATE (b) | 28/48.32 | 19/44.04 | 26/45.09 | 27/46.65 |
| POLY-3 PERCENT (g) | 58% | 43.1% | 57.7% | 57.9% |
| TERMINAL (d) | 23/39 (59%) | 16/31 (52%) | 17/30 (57%) | 18/30 (60%) |
| FIRST INCIDENCE | 576 | 599 | 571 | 593 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.315 | P=0.108N | P=0.573N | P=0.580N |
| POLY 1.5 | P=0.314 | P=0.086N | P=0.513N | P=0.551N |
| POLY 6 | P=0.318 | P=0.146N | P=0.533 | P=0.555 |
| COCH-ARM / FISHERS | P=0.306 | P=0.054N | P=0.421N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.242 | P=0.082N | P=0.487N | P=0.496N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/50 (0%) | 1/50 (2%) | 3/50 (6%) | 4/50 (8%) |
| POLY-3 RATE (b) | 0/46.63 | 1/43.41 | 3/42.93 | 4/44.59 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 7% | 9% |
| TERMINAL (d) | 0/39 (0%) | 1/31 (3%) | 3/30 (10%) | 1/30 (3%) |
| FIRST INCIDENCE | --- | 729 (T) | 729 (T) | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.036* | P=0.486 | P=0.104 | P=0.055 |
| POLY 1.5 | P=0.037* | P=0.490 | P=0.110 | P=0.057 |
| POLY 6 | P=0.034* | P=0.480 | P=0.098 | P=0.052 |
| COCH-ARM / FISHERS | P=0.039* | P=0.500 | P=0.121 | P=0.059 |
| MAX-ISO-POLY-3 | P=0.020* | P=0.158 | P=0.038* | P=0.019* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 7/50 (14%) | 7/50 (14%) | 15/50 (30%) | 34/50 (68%) |
| POLY-3 RATE (b) | 7/47.18 | 7/45.40 | 15/44.00 | 34/47.30 |
| POLY-3 PERCENT (g) | 14.8% | 15.4% | 34.1% | 71.9% |
| TERMINAL (d) | 5/39 (13%) | 3/31 (10%) | 10/30 (33%) | 21/30 (70%) |
| FIRST INCIDENCE | 649 | 10 | 561 | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P<0.001** | P=0.584 | P=0.026* | P<0.001** |
| POLY 1.5 | P<0.001** | P=0.596 | P=0.032* | P<0.001** |
| POLY 6 | P<0.001** | P=0.568 | P=0.020* | P<0.001** |
| COCH-ARM / FISHERS | P<0.001** | P=0.613N | P=0.045* | P<0.001** |
| MAX-ISO-POLY-3 | P<0.001** | P=0.468 | P=0.017* | P<0.001** |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 50/50 (100%) | 49/50 (98%) | 50/50 (100%) | 50/50 (100%) |
| POLY-3 RATE (b) | 50/50.00 | 49/49.35 | 50/50.00 | 50/50.00 |
| POLY-3 PERCENT (g) | 100% | 99.3% | 100% | 100% |
| TERMINAL (d) | 39/39 (100%) | 31/31 (100%) | 30/30 (100%) | 30/30 (100%) |
| FIRST INCIDENCE | 576 | 10 | 409 | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.963 | P=0.968N | (e) | (e) |
| POLY 1.5 | P=0.785 | P=0.754N | (e) | (e) |
| POLY 6 | P=1.000 | P=1.000N | (e) | (e) |
| COCH-ARM / FISHERS | P=0.576 | P=0.500N | (e) | (e) |
| MAX-ISO-POLY-3 | P=0.238 | P=0.160N | (e) | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 | | | | |
| Hyperplasia Melanocyte | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 1/50 (2%) | 3/50 (6%) | 33/50 (66%) |
| POLY-3 RATE (b) | 1/46.70 | 1/43.41 | 3/43.01 | 33/47.03 |
| POLY-3 PERCENT (g) | 2.1% | 2.3% | 7% | 70.2% |
| TERMINAL (d) | 0/39 (0%) | 1/31 (3%) | 2/30 (7%) | 22/30 (73%) |
| FIRST INCIDENCE | 712 | 729 (T) | 710 | 599 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P<0.001** | P=0.744 | P=0.276 | P<0.001** |
| POLY 1.5 | P<0.001** | P=0.749 | P=0.288 | P<0.001** |
| POLY 6 | P<0.001** | P=0.737 | P=0.263 | P<0.001** |
| COCH-ARM / FISHERS | P<0.001** | P=0.753N | P=0.309 | P<0.001** |
| MAX-ISO-POLY-3 | P<0.001** | P=0.478 | P=0.144 | P<0.001** |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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 | | | | |
| Inflammation Acute | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 1/50 (2%) | 2/50 (4%) | 4/50 (8%) |
| POLY-3 RATE (b) | 1/46.88 | 1/43.51 | 2/43.05 | 4/44.59 |
| POLY-3 PERCENT (g) | 2.1% | 2.3% | 4.7% | 9% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 1/30 (3%) | 2/30 (7%) |
| FIRST INCIDENCE | 662 | 704 | 698 | 638 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.070 | P=0.744 | P=0.470 | P=0.164 |
| POLY 1.5 | P=0.072 | P=0.749 | P=0.482 | P=0.170 |
| POLY 6 | P=0.067 | P=0.737 | P=0.456 | P=0.156 |
| COCH-ARM / FISHERS | P=0.073 | P=0.753N | P=0.500 | P=0.181 |
| MAX-ISO-POLY-3 | P=0.059 | P=0.477 | P=0.264 | P=0.079 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 | | | | |
| Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 37/50 (74%) | 36/50 (72%) | 43/50 (86%) | 48/50 (96%) |
| POLY-3 RATE (b) | 37/47.88 | 36/46.01 | 43/47.82 | 48/49.18 |
| POLY-3 PERCENT (g) | 77.3% | 78.2% | 89.9% | 97.6% |
| TERMINAL (d) | 32/39 (82%) | 29/31 (94%) | 29/30 (97%) | 29/30 (97%) |
| FIRST INCIDENCE | 638 | 513 | 409 | 424 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P<0.001** | P=0.557 | P=0.067 | P<0.001** |
| POLY 1.5 | P<0.001** | P=0.584 | P=0.080 | P<0.001** |
| POLY 6 | P<0.001** | P=0.512 | P=0.057 | P=0.003** |
| COCH-ARM / FISHERS | P<0.001** | P=0.500N | P=0.105 | P=0.002** |
| MAX-ISO-POLY-3 | P<0.001** | P=0.452 | P=0.037* | P<0.001** |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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%) | 0/50 (0%) | 3/50 (6%) | 3/50 (6%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 3/43.17 | 3/44.23 |
| POLY-3 PERCENT (g) | 0% | 0% | 7% | 6.8% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 1/30 (3%) | 2/30 (7%) |
| FIRST INCIDENCE | --- | --- | 698 | 701 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.048* | (e) | P=0.105 | P=0.109 |
| POLY 1.5 | P=0.050* | (e) | P=0.111 | P=0.113 |
| POLY 6 | P=0.046* | (e) | P=0.100 | P=0.105 |
| COCH-ARM / FISHERS | P=0.053 | (e) | P=0.121 | P=0.121 |
| MAX-ISO-POLY-3 | P=0.036* | (e) | P=0.038* | P=0.038* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 27/49 (55%) | 31/48 (65%) | 27/44 (61%) | 29/48 (60%) |
| POLY-3 RATE (b) | 27/47.87 | 31/43.78 | 27/40.97 | 29/44.88 |
| POLY-3 PERCENT (g) | 56.4% | 70.8% | 65.9% | 64.6% |
| TERMINAL (d) | 22/39 (56%) | 25/31 (81%) | 20/30 (67%) | 21/30 (70%) |
| FIRST INCIDENCE | 579 | 583 | 440 | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.430 | P=0.107 | P=0.241 | P=0.273 |
| POLY 1.5 | P=0.465 | P=0.140 | P=0.277 | P=0.314 |
| POLY 6 | P=0.378 | P=0.072 | P=0.210 | P=0.220 |
| COCH-ARM / FISHERS | P=0.489 | P=0.228 | P=0.345 | P=0.373 |
| MAX-ISO-POLY-3 | P=0.139 | P=0.078 | P=0.189 | P=0.212 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Spleen | | | | |
| Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/49 (0%) | 3/48 (6%) | 2/44 (5%) | 4/48 (8%) |
| POLY-3 RATE (b) | 0/45.96 | 3/43.06 | 2/38.30 | 4/42.52 |
| POLY-3 PERCENT (g) | 0% | 7% | 5.2% | 9.4% |
| TERMINAL (d) | 0/39 (0%) | 1/31 (3%) | 2/30 (7%) | 3/30 (10%) |
| FIRST INCIDENCE | --- | 583 | 729 (T) | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.095 | P=0.107 | P=0.198 | P=0.051 |
| POLY 1.5 | P=0.101 | P=0.109 | P=0.204 | P=0.053 |
| POLY 6 | P=0.088 | P=0.105 | P=0.192 | P=0.047* |
| COCH-ARM / FISHERS | P=0.109 | P=0.117 | P=0.221 | P=0.056 |
| MAX-ISO-POLY-3 | P=0.027* | P=0.037* | P=0.069 | P=0.018* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 17/49 (35%) | 22/48 (46%) | 19/44 (43%) | 19/48 (40%) |
| POLY-3 RATE (b) | 17/46.56 | 22/43.43 | 19/40.65 | 19/43.30 |
| POLY-3 PERCENT (g) | 36.5% | 50.7% | 46.7% | 43.9% |
| TERMINAL (d) | 15/39 (39%) | 18/31 (58%) | 13/30 (43%) | 15/30 (50%) |
| FIRST INCIDENCE | 647 | 557 | 409 | 646 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.473 | P=0.124 | P=0.225 | P=0.309 |
| POLY 1.5 | P=0.504 | P=0.139 | P=0.240 | P=0.338 |
| POLY 6 | P=0.435 | P=0.106 | P=0.212 | P=0.274 |
| COCH-ARM / FISHERS | P=0.543 | P=0.181 | P=0.266 | P=0.387 |
| MAX-ISO-POLY-3 | P=0.160 | P=0.090 | P=0.175 | P=0.243 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/49 (0%) | 1/48 (2%) | 0/44 (0%) | 0/48 (0%) |
| POLY-3 RATE (b) | 0/45.96 | 1/42.80 | 0/38.30 | 0/42.27 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | 557 | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.586N | P=0.486 | (e) | (e) |
| POLY 1.5 | P=0.583N | P=0.488 | (e) | (e) |
| POLY 6 | P=0.590N | P=0.482 | (e) | (e) |
| COCH-ARM / FISHERS | P=0.577N | P=0.495 | (e) | (e) |
| MAX-ISO-POLY-3 | P=0.251N | P=0.157 | (e) | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Hyperplasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 24/49 (49%) | 22/48 (46%) | 18/44 (41%) | 19/48 (40%) |
| POLY-3 RATE (b) | 24/46.35 | 22/42.54 | 18/39.92 | 19/42.83 |
| POLY-3 PERCENT (g) | 51.8% | 51.7% | 45.1% | 44.4% |
| TERMINAL (d) | 22/39 (56%) | 19/31 (61%) | 13/30 (43%) | 16/30 (53%) |
| FIRST INCIDENCE | 647 | 692 | 440 | 646 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.254N | P=0.583N | P=0.342N | P=0.310N |
| POLY 1.5 | P=0.235N | P=0.545N | P=0.322N | P=0.278N |
| POLY 6 | P=0.283N | P=0.541 | P=0.356N | P=0.356N |
| COCH-ARM / FISHERS | P=0.218N | P=0.457N | P=0.284N | P=0.234N |
| MAX-ISO-POLY-3 | P=0.244N | P=0.496N | P=0.275N | P=0.245N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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%) | 0/50 (0%) | 1/47 (2%) | 1/50 (2%) |
| POLY-3 RATE (b) | 3/47.20 | 0/43.41 | 1/41.40 | 1/44.55 |
| POLY-3 PERCENT (g) | 6.4% | 0% | 2.4% | 2.2% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 579 | --- | 627 | 604 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.431N | P=0.134N | P=0.354N | P=0.326N |
| POLY 1.5 | P=0.433N | P=0.129N | P=0.344N | P=0.318N |
| POLY 6 | P=0.429N | P=0.141N | P=0.364N | P=0.337N |
| COCH-ARM / FISHERS | P=0.442N | P=0.121N | P=0.332N | P=0.309N |
| MAX-ISO-POLY-3 | P=0.086N | P=0.051N | P=0.199N | P=0.176N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Stomach, Forestomach Erosion | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 0/50 (0%) | 0/47 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 1/46.63 | 0/43.41 | 0/41.03 | 0/44.12 |
| POLY-3 PERCENT (g) | 2.1% | 0% | 0% | 0% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | --- | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.463N | P=0.514N | P=0.525N | P=0.511N |
| POLY 1.5 | P=0.466N | P=0.510N | P=0.521N | P=0.507N |
| POLY 6 | P=0.458N | P=0.520N | P=0.531N | P=0.517N |
| COCH-ARM / FISHERS | P=0.474N | P=0.500N | P=0.515N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.091N | P=0.176N | P=0.185N | P=0.172N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 0/50 (0%) | 1/50 (2%) | 0/47 (0%) | 1/50 (2%) |
| POLY-3 RATE (b) | 0/46.63 | 1/43.46 | 0/41.03 | 1/44.27 |
| POLY-3 PERCENT (g) | 0% | 2.3% | 0% | 2.3% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | 717 | --- | 691 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.451 | P=0.486 | (e) | P=0.490 |
| POLY 1.5 | P=0.456 | P=0.490 | (e) | P=0.494 |
| POLY 6 | P=0.444 | P=0.481 | (e) | P=0.484 |
| COCH-ARM / FISHERS | P=0.464 | P=0.500 | (e) | P=0.500 |
| MAX-ISO-POLY-3 | P=0.160 | P=0.158 | (e) | P=0.158 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 4/50 (8%) | 2/50 (4%) | 4/47 (9%) | 1/50 (2%) |
| POLY-3 RATE (b) | 4/47.38 | 2/43.86 | 4/42.18 | 1/44.37 |
| POLY-3 PERCENT (g) | 8.4% | 4.6% | 9.5% | 2.3% |
| TERMINAL (d) | 1/39 (3%) | 1/31 (3%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | 579 | 599 | 571 | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.207N | P=0.374N | P=0.578 | P=0.199N |
| POLY 1.5 | P=0.201N | P=0.362N | P=0.589 | P=0.191N |
| POLY 6 | P=0.215N | P=0.389N | P=0.567 | P=0.211N |
| COCH-ARM / FISHERS | P=0.197N | P=0.339N | P=0.607 | P=0.181N |
| MAX-ISO-POLY-3 | P=0.115N | P=0.237N | P=0.432 | P=0.103N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 4/50 (8%) | 7/50 (14%) | 9/47 (19%) | 3/50 (6%) |
| POLY-3 RATE (b) | 4/47.38 | 7/44.00 | 9/43.56 | 3/44.95 |
| POLY-3 PERCENT (g) | 8.4% | 15.9% | 20.7% | 6.7% |
| TERMINAL (d) | 1/39 (3%) | 4/31 (13%) | 2/30 (7%) | 0/30 (0%) |
| FIRST INCIDENCE | 579 | 600 | 484 | 604 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.269N | P=0.220 | P=0.085 | P=0.529N |
| POLY 1.5 | P=0.258N | P=0.233 | P=0.088 | P=0.518N |
| POLY 6 | P=0.283N | P=0.204 | P=0.083 | P=0.543N |
| COCH-ARM / FISHERS | P=0.246N | P=0.262 | P=0.094 | P=0.500N |
| MAX-ISO-POLY-3 | P=0.123N | P=0.145 | P=0.051 | P=0.376N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------------|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Stomach, Glandular Cyst | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 24/49 (49%) | 24/46 (52%) | 20/43 (47%) | 15/47 (32%) |
| POLY-3 RATE (b) | 24/46.35 | 24/41.41 | 20/39.58 | 15/42.01 |
| POLY-3 PERCENT (g) | 51.8% | 58% | 50.5% | 35.7% |
| TERMINAL (d) | 23/39 (59%) | 19/31 (61%) | 16/30 (53%) | 13/30 (43%) |
| FIRST INCIDENCE | 618 | 617 | 484 | 638 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.032N* | P=0.355 | P=0.541N | P=0.092N |
| POLY 1.5 | P=0.028N* | P=0.379 | P=0.526N | P=0.081N |
| POLY 6 | P=0.038N* | P=0.335 | P=0.546N | P=0.106N |
| COCH-ARM / FISHERS | P=0.026N* | P=0.458 | P=0.489N | P=0.067N |
| MAX-ISO-POLY-3 | P=0.031N* | P=0.285 | P=0.453N | P=0.067N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 2/49 (4%) | 1/46 (2%) | 0/43 (0%) | 2/47 (4%) |
| POLY-3 RATE (b) | 2/46.46 | 1/40.71 | 0/38.29 | 2/41.68 |
| POLY-3 PERCENT (g) | 4.3% | 2.5% | 0% | 4.8% |
| TERMINAL (d) | 1/39 (3%) | 1/31 (3%) | 0/30 (0%) | 1/30 (3%) |
| FIRST INCIDENCE | 579 | 729 (T) | --- | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.499 | P=0.546N | P=0.282N | P=0.654 |
| POLY 1.5 | P=0.504 | P=0.539N | P=0.276N | P=0.664 |
| POLY 6 | P=0.493 | P=0.554N | P=0.287N | P=0.642 |
| COCH-ARM / FISHERS | P=0.507 | P=0.524N | P=0.281N | P=0.676 |
| MAX-ISO-POLY-3 | P=0.262 | P=0.326N | P=0.110N | P=0.456 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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 MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Stomach, Glandular Inflammation Acute | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/49 (0%) | 0/46 (0%) | 1/43 (2%) | 0/47 (0%) |
| POLY-3 RATE (b) | 0/45.96 | 0/40.71 | 1/38.29 | 0/41.43 |
| POLY-3 PERCENT (g) | 0% | 0% | 2.6% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | --- | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.791N | (e) | P=0.464 | (e) |
| POLY 1.5 | P=0.788N | (e) | P=0.467 | (e) |
| POLY 6 | P=0.795N | (e) | P=0.461 | (e) |
| COCH-ARM / FISHERS | P=0.785N | (e) | P=0.467 | (e) |
| MAX-ISO-POLY-3 | P=0.232 | (e) | P=0.149 | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
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Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Stomach, Glandular Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/49 (0%) | 2/46 (4%) | 0/43 (0%) | 1/47 (2%) |
| POLY-3 RATE (b) | 0/45.96 | 2/40.71 | 0/38.29 | 1/41.43 |
| POLY-3 PERCENT (g) | 0% | 4.9% | 0% | 2.4% |
| TERMINAL (d) | 0/39 (0%) | 2/31 (7%) | 0/30 (0%) | 1/30 (3%) |
| FIRST INCIDENCE | --- | 729 (T) | --- | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.596 | P=0.211 | (e) | P=0.479 |
| POLY 1.5 | P=0.604 | P=0.214 | (e) | P=0.484 |
| POLY 6 | P=0.586 | P=0.207 | (e) | P=0.473 |
| COCH-ARM / FISHERS | P=0.618 | P=0.232 | (e) | P=0.490 |
| MAX-ISO-POLY-3 | P=0.199 | P=0.072 | (e) | P=0.155 |

TDMS No. 88133 - 08
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CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

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First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Stomach, Glandular Metaplasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/49 (0%) | 2/46 (4%) | 1/43 (2%) | 0/47 (0%) |
| POLY-3 RATE (b) | 0/45.96 | 2/40.85 | 1/38.37 | 0/41.43 |
| POLY-3 PERCENT (g) | 0% | 4.9% | 2.6% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | 708 | 708 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.404N | P=0.211 | P=0.464 | (e) |
| POLY 1.5 | P=0.396N | P=0.214 | P=0.467 | (e) |
| POLY 6 | P=0.414N | P=0.209 | P=0.461 | (e) |
| COCH-ARM / FISHERS | P=0.382N | P=0.232 | P=0.467 | (e) |
| MAX-ISO-POLY-3 | P=0.199 | P=0.072 | P=0.149 | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--|-----------|-----------|------------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Stomach, Glandular Mineralization | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/49 (2%) | 2/46 (4%) | 3/43 (7%) | 4/47 (9%) |
| POLY-3 RATE (b) | 1/45.96 | 2/41.16 | 3/38.29 | 4/41.68 |
| POLY-3 PERCENT (g) | 2.2% | 4.9% | 7.8% | 9.6% |
| TERMINAL (d) | 1/39 (3%) | 1/31 (3%) | 3/30 (10%) | 3/30 (10%) |
| FIRST INCIDENCE | 729 (T) | 600 | 729 (T) | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.127 | P=0.462 | P=0.242 | P=0.150 |
| POLY 1.5 | P=0.134 | P=0.465 | P=0.248 | P=0.156 |
| POLY 6 | P=0.119 | P=0.458 | P=0.237 | P=0.142 |
| COCH-ARM / FISHERS | P=0.141 | P=0.476 | P=0.261 | P=0.168 |
| MAX-ISO-POLY-3 | P=0.078 | P=0.256 | P=0.125 | P=0.074 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
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 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Stomach, Glandular Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/49 (2%) | 1/46 (2%) | 0/43 (0%) | 0/47 (0%) |
| POLY-3 RATE (b) | 1/45.96 | 1/40.71 | 0/38.29 | 0/41.43 |
| POLY-3 PERCENT (g) | 2.2% | 2.5% | 0% | 0% |
| TERMINAL (d) | 1/39 (3%) | 1/31 (3%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.312N | P=0.733 | P=0.536N | P=0.521N |
| POLY 1.5 | P=0.310N | P=0.737 | P=0.533N | P=0.516N |
| POLY 6 | P=0.314N | P=0.729 | P=0.539N | P=0.527N |
| COCH-ARM / FISHERS | P=0.307N | P=0.737 | P=0.533N | P=0.510N |
| MAX-ISO-POLY-3 | P=0.172N | P=0.465 | P=0.194N | P=0.181N |

TDMS No. 88133 - 08
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 Species/Strain: MICE/B6C3F1

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Trimethylolpropane triacrylate

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Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 1/49 (2%) | 0/46 (0%) | 1/43 (2%) | 0/47 (0%) |
| POLY-3 RATE (b) | 1/46.05 | 0/40.71 | 1/38.37 | 0/41.43 |
| POLY-3 PERCENT (g) | 2.2% | 0% | 2.6% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 708 | --- | 708 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.470N | P=0.525N | P=0.719 | P=0.521N |
| POLY 1.5 | P=0.467N | P=0.521N | P=0.723 | P=0.516N |
| POLY 6 | P=0.474N | P=0.528N | P=0.716 | P=0.528N |
| COCH-ARM / FISHERS | P=0.467N | P=0.516N | P=0.719 | P=0.510N |
| MAX-ISO-POLY-3 | P=0.186N | P=0.184N | P=0.449 | P=0.181N |

TDMS No. 88133 - 08
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 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Trimethylolpropane triacrylate
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 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Ectasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 6/49 (12%) | 7/46 (15%) | 6/43 (14%) | 7/47 (15%) |
| POLY-3 RATE (b) | 6/46.26 | 7/40.71 | 6/38.29 | 7/41.79 |
| POLY-3 PERCENT (g) | 13% | 17.2% | 15.7% | 16.8% |
| TERMINAL (d) | 5/39 (13%) | 7/31 (23%) | 6/30 (20%) | 5/30 (17%) |
| FIRST INCIDENCE | 647 | 729 (T) | 729 (T) | 662 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.443 | P=0.402 | P=0.484 | P=0.422 |
| POLY 1.5 | P=0.460 | P=0.416 | P=0.499 | P=0.440 |
| POLY 6 | P=0.422 | P=0.385 | P=0.469 | P=0.399 |
| COCH-ARM / FISHERS | P=0.479 | P=0.451 | P=0.525 | P=0.467 |
| MAX-ISO-POLY-3 | P=0.317 | P=0.299 | P=0.368 | P=0.315 |

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-------------|-------------|-------------|------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Thymus Cyst | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 10/47 (21%) | 11/49 (22%) | 12/44 (27%) | 7/44 (16%) |
| POLY-3 RATE (b) | 10/44.04 | 11/42.78 | 12/38.62 | 7/40.20 |
| POLY-3 PERCENT (g) | 22.7% | 25.7% | 31.1% | 17.4% |
| TERMINAL (d) | 8/37 (22%) | 9/31 (29%) | 8/27 (30%) | 4/29 (14%) |
| FIRST INCIDENCE | 708 | 704 | 583 | 599 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.254N | P=0.470 | P=0.271 | P=0.370N |
| POLY 1.5 | P=0.257N | P=0.492 | P=0.295 | P=0.364N |
| POLY 6 | P=0.248N | P=0.442 | P=0.248 | P=0.374N |
| COCH-ARM / FISHERS | P=0.261N | P=0.543 | P=0.336 | P=0.350N |
| MAX-ISO-POLY-3 | P=0.173N | P=0.373 | P=0.205 | P=0.279N |

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Thymus Hemorrhage | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 9/47 (19%) | 15/49 (31%) | 13/44 (30%) | 10/44 (23%) |
| POLY-3 RATE (b) | 9/44.30 | 15/42.68 | 13/38.82 | 10/39.73 |
| POLY-3 PERCENT (g) | 20.3% | 35.2% | 33.5% | 25.2% |
| TERMINAL (d) | 7/37 (19%) | 14/31 (45%) | 10/27 (37%) | 9/29 (31%) |
| FIRST INCIDENCE | 638 | 708 | 440 | 599 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.514N | P=0.093 | P=0.132 | P=0.394 |
| POLY 1.5 | P=0.502N | P=0.108 | P=0.151 | P=0.410 |
| POLY 6 | P=0.530N | P=0.076 | P=0.112 | P=0.374 |
| COCH-ARM / FISHERS | P=0.488N | P=0.144 | P=0.181 | P=0.435 |
| MAX-ISO-POLY-3 | P=0.134 | P=0.063 | P=0.095 | P=0.304 |

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Thymus Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 15/47 (32%) | 19/49 (39%) | 13/44 (30%) | 22/44 (50%) |
| POLY-3 RATE (b) | 15/43.88 | 19/42.60 | 13/38.05 | 22/40.88 |
| POLY-3 PERCENT (g) | 34.2% | 44.6% | 34.2% | 53.8% |
| TERMINAL (d) | 15/37 (41%) | 19/31 (61%) | 11/27 (41%) | 15/29 (52%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | 627 | 599 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.055 | P=0.217 | P=0.592N | P=0.051 |
| POLY 1.5 | P=0.053 | P=0.246 | P=0.554N | P=0.052 |
| POLY 6 | P=0.062 | P=0.182 | P=0.555 | P=0.052 |
| COCH-ARM / FISHERS | P=0.055 | P=0.313 | P=0.493N | P=0.061 |
| MAX-ISO-POLY-3 | P=0.030* | P=0.163 | P=0.498N | P=0.034* |

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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 Degeneration Focal | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 29/49 (59%) | 23/49 (47%) | 27/45 (60%) | 20/48 (42%) |
| POLY-3 RATE (b) | 29/48.30 | 23/45.67 | 27/42.87 | 20/44.14 |
| POLY-3 PERCENT (g) | 60% | 50.4% | 63% | 45.3% |
| TERMINAL (d) | 22/39 (56%) | 14/31 (45%) | 17/30 (57%) | 14/30 (47%) |
| FIRST INCIDENCE | 576 | 513 | 484 | 604 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.136N | P=0.229N | P=0.471 | P=0.110N |
| POLY 1.5 | P=0.114N | P=0.208N | P=0.496 | P=0.089N |
| POLY 6 | P=0.167N | P=0.263N | P=0.456 | P=0.141N |
| COCH-ARM / FISHERS | P=0.094N | P=0.156N | P=0.552 | P=0.064N |
| MAX-ISO-POLY-3 | P=0.081N | P=0.178N | P=0.388 | P=0.083N |

TDMS No. 88133 - 08
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---|------------|------------|------------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Thyroid Gland: Follicular Cell Hyperplasia Focal | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 4/49 (8%) | 3/49 (6%) | 5/45 (11%) | 0/48 (0%) |
| POLY-3 RATE (b) | 4/45.81 | 3/42.56 | 5/39.59 | 0/42.29 |
| POLY-3 PERCENT (g) | 8.7% | 7.1% | 12.6% | 0% |
| TERMINAL (d) | 4/39 (10%) | 3/31 (10%) | 4/30 (13%) | 0/30 (0%) |
| FIRST INCIDENCE | 729 (T) | 729 (T) | 627 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.072N | P=0.540N | P=0.409 | P=0.071N |
| POLY 1.5 | P=0.069N | P=0.528N | P=0.422 | P=0.068N |
| POLY 6 | P=0.076N | P=0.556N | P=0.397 | P=0.075N |
| COCH-ARM / FISHERS | P=0.067N | P=0.500N | P=0.445 | P=0.061N |
| MAX-ISO-POLY-3 | P=0.046N* | P=0.387N | P=0.290 | P=0.027N* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Tissue NOS | | | | |
| Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/3 (0%) | 0/2 (0%) | 2/4 (50%) | 0/0 (0%) |
| POLY-3 RATE (b) | 0/2.24 | 0/1.37 | 2/3.92 | 0/0.00 |
| POLY-3 PERCENT (g) | 0% | 0% | 51.1% | 0% |
| TERMINAL (d) | 0/1 (0%) | 0/0 (0%) | 0/1 (0%) | 0/0 (0%) |
| FIRST INCIDENCE | --- | --- | 571 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | (e) | (e) | P=0.349 | (e) |
| POLY 1.5 | (e) | (e) | P=0.311 | (e) |
| POLY 6 | (e) | (e) | P=0.411 | (e) |
| COCH-ARM / FISHERS | P=0.516 | (e) | P=0.286 | (e) |
| MAX-ISO-POLY-3 | (e) | (e) | P=0.146 | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urethra | | | | |
| Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/0 (0%) | 0/0 (0%) | 0/0 (0%) | 0/0 (0%) |
| POLY-3 RATE (b) | 0/0.00 | 0/0.00 | 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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---|----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urethra: Bulbourethral Gland Infiltration Cellular | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/0 (0%) | 0/0 (0%) | 0/0 (0%) | 0/0 (0%) |
| POLY-3 RATE (b) | 0/0.00 | 0/0.00 | 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 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urinary Bladder | | | | |
| Edema | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 0/48 (0%) | 0/46 (0%) | 0/48 (0%) |
| POLY-3 RATE (b) | 0/45.14 | 0/41.78 | 0/40.24 | 0/42.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-----------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urinary Bladder Hemorrhage | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 0/48 (0%) | 0/46 (0%) | 0/48 (0%) |
| POLY-3 RATE (b) | 0/45.14 | 0/41.78 | 0/40.24 | 0/42.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---|-------------|-------------|-------------|-------------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urinary Bladder Hyperplasia Lymphoid | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 40/48 (83%) | 29/48 (60%) | 24/46 (52%) | 31/48 (65%) |
| POLY-3 RATE (b) | 40/47.49 | 29/44.12 | 24/42.73 | 31/45.64 |
| POLY-3 PERCENT (g) | 84.2% | 65.7% | 56.2% | 67.9% |
| TERMINAL (d) | 32/39 (82%) | 22/31 (71%) | 17/30 (57%) | 19/30 (63%) |
| FIRST INCIDENCE | 579 | 548 | 440 | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.176N | P=0.030N* | P=0.002N** | P=0.049N* |
| POLY 1.5 | P=0.172N | P=0.021N* | P<0.001N** | P=0.039N* |
| POLY 6 | P=0.184N | P=0.047N* | P=0.004N** | P=0.066N |
| COCH-ARM / FISHERS | P=0.193N | P=0.011N* | P<0.001N** | P=0.031N* |
| MAX-ISO-POLY-3 | P=0.009N** | P=0.019N* | P<0.001N** | P=0.030N* |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urinary Bladder Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 1/48 (2%) | 0/46 (0%) | 0/48 (0%) |
| POLY-3 RATE (b) | 0/45.14 | 1/41.78 | 0/40.24 | 0/42.29 |
| POLY-3 PERCENT (g) | 0% | 2.4% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 1/31 (3%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | 729 (T) | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.588N | P=0.485 | (e) | (e) |
| POLY 1.5 | P=0.584N | P=0.489 | (e) | (e) |
| POLY 6 | P=0.594N | P=0.479 | (e) | (e) |
| COCH-ARM / FISHERS | P=0.576N | P=0.500 | (e) | (e) |
| MAX-ISO-POLY-3 | P=0.246N | P=0.158 | (e) | (e) |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-------------------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urinary Bladder Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 0/48 (0%) | 0/46 (0%) | 0/48 (0%) |
| POLY-3 RATE (b) | 0/45.14 | 0/41.78 | 0/40.24 | 0/42.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (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 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Urinary Bladder: Transitional Epithelium Hyperplasia | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/48 (0%) | 0/48 (0%) | 1/46 (2%) | 0/48 (0%) |
| POLY-3 RATE (b) | 0/45.14 | 0/41.78 | 1/40.24 | 0/42.29 |
| POLY-3 PERCENT (g) | 0% | 0% | 2.5% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | --- | 729 (T) | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.789N | (e) | P=0.477 | (e) |
| POLY 1.5 | P=0.787N | (e) | P=0.483 | (e) |
| POLY 6 | P=0.793N | (e) | P=0.471 | (e) |
| COCH-ARM / FISHERS | P=0.785N | (e) | P=0.489 | (e) |
| MAX-ISO-POLY-3 | P=0.235 | (e) | P=0.155 | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Uterus | | | | |
| Angiectasis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 3/50 (6%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 1/47.14 | 3/43.64 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 2.1% | 6.9% | 0% | 0% |
| TERMINAL (d) | 0/39 (0%) | 1/31 (3%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 576 | 692 | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.160N | P=0.278 | P=0.519N | P=0.513N |
| POLY 1.5 | P=0.155N | P=0.287 | P=0.511N | P=0.508N |
| POLY 6 | P=0.166N | P=0.268 | P=0.528N | P=0.520N |
| COCH-ARM / FISHERS | P=0.150N | P=0.309 | P=0.500N | P=0.500N |
| MAX-ISO-POLY-3 | P=0.080N | P=0.144 | P=0.181N | P=0.175N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Uterus | | | | |
| Edema | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 2/50 (4%) | 1/50 (2%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 2/43.50 | 1/43.11 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 4.6% | 2.3% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | 708 | 681 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.397N | P=0.222 | P=0.484 | (e) |
| POLY 1.5 | P=0.390N | P=0.227 | P=0.490 | (e) |
| POLY 6 | P=0.407N | P=0.216 | P=0.477 | (e) |
| COCH-ARM / FISHERS | P=0.378N | P=0.247 | P=0.500 | (e) |
| MAX-ISO-POLY-3 | P=0.201 | P=0.075 | P=0.158 | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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) | 48/50 (96%) | 45/50 (90%) | 46/50 (92%) | 46/50 (92%) |
| POLY-3 RATE (b) | 48/49.49 | 45/47.33 | 46/48.35 | 46/48.79 |
| POLY-3 PERCENT (g) | 97% | 95.1% | 95.1% | 94.3% |
| TERMINAL (d) | 38/39 (97%) | 31/31 (100%) | 29/30 (97%) | 30/30 (100%) |
| FIRST INCIDENCE | 579 | 513 | 440 | 409 |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.397N | P=0.519N | P=0.523N | P=0.430N |
| POLY 1.5 | P=0.407N | P=0.415N | P=0.443N | P=0.394N |
| POLY 6 | P=0.368N | P=0.711N | P=0.617N | P=0.475N |
| COCH-ARM / FISHERS | P=0.466N | P=0.218N | P=0.339N | P=0.339N |
| MAX-ISO-POLY-3 | P=0.234N | P=0.290N | P=0.301N | P=0.239N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|----------------------------|-----------|-----------|------------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Uterus Inflammation | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 1/50 (2%) | 0/50 (0%) | 9/50 (18%) | 1/50 (2%) |
| POLY-3 RATE (b) | 1/46.63 | 0/43.41 | 9/44.00 | 1/44.12 |
| POLY-3 PERCENT (g) | 2.1% | 0% | 20.5% | 2.3% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 6/30 (20%) | 1/30 (3%) |
| FIRST INCIDENCE | 729 (T) | --- | 571 | 729 (T) |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.567 | P=0.514N | P=0.006** | P=0.748 |
| POLY 1.5 | P=0.580 | P=0.510N | P=0.007** | P=0.753 |
| POLY 6 | P=0.549 | P=0.520N | P=0.005** | P=0.742 |
| COCH-ARM / FISHERS | P=0.587 | P=0.500N | P=0.008** | P=0.753N |
| MAX-ISO-POLY-3 | P=0.018* | P=0.176N | P=0.002** | P=0.483 |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|-----------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Uterus | | | | |
| Inflammation Chronic | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 0/50 (0%) | 0/50 (0%) | 2/50 (4%) | 0/50 (0%) |
| POLY-3 RATE (b) | 0/46.63 | 0/43.41 | 2/43.03 | 0/44.12 |
| POLY-3 PERCENT (g) | 0% | 0% | 4.7% | 0% |
| TERMINAL (d) | 0/39 (0%) | 0/31 (0%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | --- | --- | 704 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.707N | (e) | P=0.220 | (e) |
| POLY 1.5 | P=0.703N | (e) | P=0.227 | (e) |
| POLY 6 | P=0.713N | (e) | P=0.212 | (e) |
| COCH-ARM / FISHERS | P=0.697N | (e) | P=0.247 | (e) |
| MAX-ISO-POLY-3 | P=0.152 | (e) | P=0.075 | (e) |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 05/17/2010
 Time Report Requested: 10:00:25
 First Dose M/F: 12/13/04 / 12/13/04
 Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|---------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Uterus | | | | |
| Metaplasia Osseous | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/50 (4%) | 0/50 (0%) | 0/50 (0%) | 0/50 (0%) |
| POLY-3 RATE (b) | 2/46.93 | 0/43.41 | 0/42.93 | 0/44.12 |
| POLY-3 PERCENT (g) | 4.3% | 0% | 0% | 0% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 0/30 (0%) | 0/30 (0%) |
| FIRST INCIDENCE | 647 | --- | --- | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.229N | P=0.255N | P=0.258N | P=0.251N |
| POLY 1.5 | P=0.232N | P=0.249N | P=0.249N | P=0.246N |
| POLY 6 | P=0.225N | P=0.263N | P=0.268N | P=0.259N |
| COCH-ARM / FISHERS | P=0.242N | P=0.247N | P=0.247N | P=0.247N |
| MAX-ISO-POLY-3 | P=0.028N* | P=0.092N | P=0.094N | P=0.089N |

TDMS No. 88133 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 10:00:25

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

| DOSE | Females | | | |
|--------------------------|-----------|-----------|-----------|-----------|
| | 0 MG/KG | 0.3 MG/KG | 1.0 MG/KG | 3.0 MG/KG |
| Uterus | | | | |
| Necrosis | | | | |
| LESION RATES | | | | |
| OVERALL (a) | 2/50 (4%) | 3/50 (6%) | 3/50 (6%) | 0/50 (0%) |
| POLY-3 RATE (b) | 2/46.72 | 3/44.07 | 3/43.63 | 0/44.12 |
| POLY-3 PERCENT (g) | 4.3% | 6.8% | 6.9% | 0% |
| TERMINAL (d) | 1/39 (3%) | 0/31 (0%) | 1/30 (3%) | 0/30 (0%) |
| FIRST INCIDENCE | 708 | 548 | 571 | --- |
| STATISTICAL TESTS | | | | |
| POLY 3 | P=0.138N | P=0.474 | P=0.469 | P=0.250N |
| POLY 1.5 | P=0.133N | P=0.481 | P=0.481 | P=0.245N |
| POLY 6 | P=0.145N | P=0.464 | P=0.455 | P=0.257N |
| COCH-ARM / FISHERS | P=0.127N | P=0.500 | P=0.500 | P=0.247N |
| MAX-ISO-POLY-3 | P=0.089N | P=0.304 | P=0.301 | P=0.088N |

TDMS No. 88133 - 08
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Trimethylolpropane triacrylate

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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 ***