

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

F1\_M3

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

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

ANIMAL NUM: 1

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 548  
 HISTO: 114362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Brain		Hemorrhage	Minimal
* Harderian Gland		Adenoma	
[ Adenoma TGLs = 8-12 ]			
* Kidney		Glomerulosclerosis	Mild
Note: Glomerulosclerosis-Glomerular walls expanded by iregular deposits of eosinophilic proteinaceous material: Congo red negative, trichrome positvie.			
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
Note: Histiocytes contained intracytoplasmic eosinophilic crystals.			
Note: TGL 5-21 Lesion included mild osseous metaplasia.			
[ Alveolar/Bronchiolar Carcinoma TGLs = 5-21, 6-22 ]			
Lymph Node	Mediastinal	Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
[ Ectasia TGLs = 7-3 ]			
[ Hyperplasia TGLs = 7-3 ]			
Mesentery	Fat	Necrosis	Moderate
Note: TGL 4-7 Lesion included moderate chronic active inflammation and fibrosis.			
[ Necrosis TGLs = 4-7 ]			
* Nose	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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Lab: SRI

ANIMAL NUM: 1

TMT: 1

SEX: Male

DAY ON TEST: 548

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114362

**ORGAN AND ACCOUNTABLE SITE STATUS**

Pleura

Note: Metastatic alveolar/bronchiolar carcinoma observed in adipose tissue which surrounded the thymus on slide #3.

* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Moderate
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

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

ANIMAL NUM: 2

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 632  
 HISTO: 114363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Rectum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Spleen	* Testes	* Trachea	

AUTO PRECLUDES DIAG.

* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex		Carcinoma	Metastatic (Liver)
* Brain		Gliosis	Minimal
		Necrosis	Mild
Note: Necrosis-focal, unilateral lesion, dorsal outer lamina (grey matter).			
* Heart		Hepatocholangiocarcinoma	Metastatic (Liver)
	[ Hepatocholangiocarcinoma TGLs = 8-30 ]		
* Intestine Small, Ileum		Hemorrhage	Moderate
* Kidney		Hepatocholangiocarcinoma	Metastatic (Liver)
	[ Hepatocholangiocarcinoma TGLs = 3-22, 4-23, 5-5 ]		
* Liver		Congestion	Marked
		Hemorrhage	Mild
		Hepatocholangiocarcinoma	
		Necrosis	Focal, Mild
	[ Hepatocholangiocarcinoma TGLs = 6-24 ]		
* Lung		Hepatocholangiocarcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Moderate
Note: Histiocytes contained eosinophilic intracytoplasmic crystals.			
	[ Hepatocholangiocarcinoma TGLs = 9-2, 10-2, 11-2, 12-2, 13-2, 14-2 ]		
Oral Mucosa			
Note: Oral mucosa,-Ulcer, moderate, focal.			
* Pancreas		Hepatocholangiocarcinoma	Metastatic (Liver)

\* PROTOCOL REQUIRED TISSUE

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 Lab: SRI

ANIMAL NUM: 2

TMT: 1

SEX: Male

DAY ON TEST: 632

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 114363

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Pigmentation	Minimal
Skeletal Muscle		Degeneration	Mild
		Hepatocholangiocarcinoma	Metastatic (Liver)
	[ Degeneration TGLs = 7-25 ]		
	[ Hepatocholangiocarcinoma TGLs = 15-26 ]		
* Skin		Cyst Epithelial Inclusion	
	Subcut Tiss	Hepatocholangiocarcinoma	Metastatic (Liver)
	SOA	Hyperkeratosis	Minimal
	[ Cyst Epithelial Inclusion TGLs = 2-21 ]		
	[ Hepatocholangiocarcinoma TGLs = 16-27, 17-28, 18-29 ]		
* Stomach, Forestomach		Erosion	Minimal
	Epithelium	Hyperplasia	Moderate
* Stomach, Glandular		Hemorrhage	Mild
* Thymus		Hepatocholangiocarcinoma	Metastatic (Liver)
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
		Hepatocholangiocarcinoma	Metastatic (Liver)
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

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

ANIMAL NUM: 3

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Focal, Mild
	[ Hepatocellular Adenoma TGLs = 2-21 ]		
	[ Hepatocellular Carcinoma TGLs = 3-22 ]		
* Lymph Node, Mandibular		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	Lymph Follic	Hyperplasia	Moderate

\* PROTOCOL REQUIRED TISSUE

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**Lab:** SRI

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**ANIMAL NUM:** 3

**TMT:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114364

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hematopoietic Cell Proliferation TGLs = 1-6 ]

[ Hyperplasia TGLs = 1-6 ]

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 Lab: SRI

ANIMAL NUM: 4

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Stomach, Forestomach	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Mild Focal, Mild
Blood Vessel			
Note: Small arteries in the mesentery- mild smooth muscle hypertrophy and mild chronic perivascular inflammation.			
* Harderian Gland		Inflammation	Chronic, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation Hyperplasia Nephropathy	Focal, Mild Lymphoid, Mild Mild
* Liver		Clear Cell Focus Hematopoietic Cell Proliferation Hemorrhage Hepatocellular Adenoma Hepatocellular Carcinoma	Minimal Minimal Multiple
	[ Hepatocellular Adenoma TGLs = 3-21 ] [ Hepatocellular Carcinoma TGLs = 4-22, 5-23 ]		
* Lung		Alveolar/Bronchiolar Carcinoma Hepatocellular Carcinoma Infiltration Cellular	Metastatic (Liver) Histiocyte, Mild
Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli. Note: Histiocytes contained eosinophilic intracytoplasmic granules. [ Alveolar/Bronchiolar Carcinoma TGLs = 6-2 ]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate

\* PROTOCOL REQUIRED TISSUE



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

Lab: SRI

ANIMAL NUM: 4

TMT: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114365

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Hemorrhage	Mild
* Preputial Gland		Inflammation	Chronic Active, Marked
Note: TGL 1-8 Abscess			
[ Inflammation TGLs = 1-8 ]			
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular		Erosion	Minimal
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Cyst	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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 Lab: SRI

ANIMAL NUM: 5

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Bone Marrow             | * Brain                     |
| * Epididymis             | * Esophagus                | * Eye                     | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Mammary Gland           | * Nose                      |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Preputial Gland           |
| * Prostate               | * Seminal Vesicle          | * Stomach, Forestomach    | * Testes                    |
| * Thymus                 | * Thyroid Gland            | * Trachea                 |                             |

OBSERVATIONS

- |                          |  |  |   |
|--------------------------|--|--|---|
| * Adrenal Cortex         | Capsule  | Hyperplasia<br>Hypertrophy<br>Inflammation   | Mild<br>Focal, Minimal<br>Chronic, Mild |
| * Harderian Gland        |  | Cardiomyopathy   | Minimal                                 |
| * Heart                  |  | Hyperplasia  | Moderate                                |
| * Islets, Pancreatic     |  | Dilatation   | Focal, Minimal                          |
| * Kidney                 | Renal Tubule   | Hyperplasia<br>Nephropathy   | Lymphoid, Mild<br>Mild                  |
| * Liver                  |  | Clear Cell Focus<br>Eosinophilic Focus<br>Hepatocellular Adenoma<br>Hepatocellular Carcinoma |   |
|                          | [ Hepatocellular Adenoma TGLs = 3-23 ]<br>[ Hepatocellular Carcinoma TGLs = 2-22 ]                                   |  |   |
| * Lung                   |  | Alveolar/Bronchiolar Carcinoma<br>Infiltration Cellular                                      | Histiocyte, Marked                      |
|                          | Note: Histiocytes contained eosinophilic intracytoplasmic crystals.<br>[ Alveolar/Bronchiolar Carcinoma TGLs = 4-2 ] |  |   |
| * Lymph Node, Mandibular |  | Hyperplasia  | Lymphoid, Mild                          |
| * Lymph Node, Mesenteric |  | Hyperplasia  | Lymphoid, Minimal                       |
| Mesentery                | Fat  | Necrosis   | Mild                                    |
|                          | [ Necrosis TGLs = 1-21 ]   |  |   |

\* PROTOCOL REQUIRED TISSUE

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**Lab:** SRI

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**ANIMAL NUM:** 5

**TMT:** 1

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114366

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
		Metaplasia	Squamous, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

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 Lab: SRI

ANIMAL NUM: 6

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Testes	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Capsule	Hyperplasia	Marked
* Harderian Gland		Hyperplasia	Focal, Mild
		Inflammation	Chronic, Minimal
	[ Hyperplasia TGLs = 9-12 ]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
	[ Cyst TGLs = 1-21 ]		
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Clear Cell Focus TGLs = 3-23, 8-6 ]		
	[ Hepatocellular Adenoma TGLs = 2-22, 5-6, 7-6 ]		
	[ Hepatocellular Carcinoma TGLs = 4-24, 6-25 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Polyp, Inflammatory	Mild
* Parathyroid Gland		Cyst	Mild
* Skin	SOA	Hyperkeratosis	Moderate
	SOA	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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**Lab:** SRI

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**ANIMAL NUM:** 6

**TMT:** 1  
**DOSE:** 0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 730  
**HISTO:** 114367

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Spleen	Control	Inflammation	Chronic, Minimal
* Stomach, Glandular	Lymph Follic	Hyperplasia	Mild
		Cyst	Mild
* Thymus	Glands	Ectasia	Minimal
		Cyst	Mild
		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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Lab: SRI

ANIMAL NUM: 7

TMT: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Focal, Moderate
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[ Clear Cell Focus TGLs = 5-6, 7-25 ]		
	[ Hepatocellular Adenoma TGLs = 2-6, 3-22, 4-23 ]		
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 1-21 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

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ANIMAL NUM: 7

TMT: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114368

ORGAN AND ACCOUNTABLE SITE STATUS

	Hyperkeratosis	Marked
Sebaceous GI	Hyperplasia	Marked
Epidermis	Hyperplasia	Marked
	Ulcer	Mild

Note: TGL 6-24 Lesion was covered by hyperplastic, ulcerated epithelium with hyperkeratosis, serocellular exudate, inflammation and bacteria.

[ Hyperkeratosis TGLs = 6-24 ]

[ Hyperplasia TGLs = 6-24 ]

[ Hyperplasia TGLs = 6-24 ]

[ Ulcer TGLs = 6-24 ]

* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 9

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Focal, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Mild
		Metaplasia	Osseous, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Necrosis	Focal, Mild
	[ Hepatocellular Adenoma TGLs = 1-21 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
	Note: Histiocytes contained eosinophilic intracytoplasmic crystals.		
	[ Alveolar/Bronchiolar Carcinoma TGLs = 3-2 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Cyst	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
* Skin	SOA	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE



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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

---

**ANIMAL NUM:** 9

**TMT:** 1  
**DOSE:** 0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 730  
**HISTO:** 114370

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Spleen	Control	Inflammation Lymphoma Malignant	Chronic, Minimal
----------	---------	------------------------------------	------------------

Note: Lymphoma, malignant-This was an early lesion.

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 10

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Stomach, Forestomach
* Testes	* Trachea	* Urinary Bladder	

MISSING

\* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Minimal
	[ Adenoma TGLs = 7-12 ]		
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[ Clear Cell Focus TGLs = 6-6 ]		
	[ Hepatocellular Adenoma TGLs = 1-21, 3-6, 4-6, 6-6 ]		
	[ Hepatocellular Carcinoma TGLs = 2-22, 5-23 ]		
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
* Spleen	Lymph Follic	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 10

TMT: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114371

ORGAN AND ACCOUNTABLE SITE STATUS

\* Stomach, Glandular

Cyst

Mild

Foreign Body

Minimal

Inflammation

Granulomatous, Minimal

Note: Focal granuloma in the mucosa. Lesion included a hair shaft.

\* Thymus

Cyst

Mild

\* Thyroid Gland

Follicle

Degeneration

Focal, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 12

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Testes	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Cyst	Mild
	Renal Tubule	Dilatation	Diffuse, Minimal
		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
	[ Eosinophilic Focus TGLs = 3-21 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
	Note: Histiocytes contained eosinophilic intracytoplasmic crystals.		
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-2 ]		
	Lymph Node	Mediastinal	
	[ Hyperplasia TGLs = 1-3 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Seminal Vesicle		Inflammation	Chronic, Minimal
* Skin			

Note: SOA-normal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 12

**TMT:** 1

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114373

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Stomach, Forestomach	Epithelium	Hyperplasia Inflammation	Mild Chronic, Mild
* Stomach, Glandular		Cyst	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 13

TMT: 1

SEX: Male

DAY ON TEST: 8

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114374

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	Penis	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
	Renal Tubule	Dilatation	Focal, Mild
	Renal Tubule	Necrosis	Minimal

Note: Probable cause of death was blockage of the lower urinary tract with post renal azotemia.

\* Urin Bladder

Note: TGL 1 Urinary bladder "dilatation" is not available as a microscopic diagnosis on TDMS.

PRIMARY CAUSE OF DEATH - Kidney Renal Tubule Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 15

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Necrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Necrosis	Focal, Minimal
	[ Clear Cell Focus TGLs = 1-6 ]		
	[ Eosinophilic Focus TGLs = 1-6 ]		
* Lung		Hyperplasia	Lymphoid, Mild
		Inflammation	Chronic, Mild
	[ Hyperplasia TGLs = 2-2, 3-2 ]		
	[ Inflammation TGLs = 2-2, 3-2 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose		Polyp, Inflammatory	Mild
	Note: Polyp-unilateral lesion composed of collagen, fibroblasts and small capillaries with hemorrhage. Polyp covered by thin layer of stratified squamous epithelium.		
	Note: (Unilateral lesion) Nasal cavity filled with hyaline eosinophilic proteinaceous material. Nasal cavity compressed and occluded by malformed tooth.		
* Prostate		Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 15

TMT: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114376

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
Tooth			
Note: Tooth-marked malformation (dental dysplasia).			
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 16

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 642  
 HISTO: 114377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Heart	* Islets, Pancreatic	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

OBSERVATIONS

* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney		Hyperplasia	Lymphoid, Moderate
		Infarct	Moderate
* Liver		Congestion	Marked
		Hepatocellular Carcinoma	
	[ Congestion TGLs = 1-6 ]		
	[ Hepatocellular Carcinoma TGLs = 2-21 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Minimal
	Note: Histiocytes contained intracytoplasmic eosinophilic crystals.		
	[ Alveolar/Bronchiolar Carcinoma TGLs = 3-2 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 17

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Minimal
		Metaplasia	Osseous, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 3-23, 4-24 ]		
	[ Hepatocellular Carcinoma TGLs = 5-25 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node		Hyperplasia	Lymphoid, Mild
	[ Hyperplasia TGLs = 2-22 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 17

TMT: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114378

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Lymph Follic	Hyperplasia	Mild
		Cyst	Mild
* Thyroid Gland	Follicle	Hyperplasia	Lymphoid, Minimal
Tissue NOS		Degeneration	Focal, Minimal
		Fibrosis	Mild
		Necrosis	Mild
	[ Fibrosis TGLs = 1-21 ]		
	[ Necrosis TGLs = 1-21 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 18

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | * Bone                      | * Bone Marrow            | * Esophagus                |
| * Eye                     | * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Prostate                | * Seminal Vesicle           | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

OBSERVATIONS

- |   |         |                        |                  |
|---|---------|------------------------|------------------|
| * Adrenal Cortex  | Capsule | Hyperplasia            | Mild             |
|   |         | Hypertrophy            | Focal, Minimal   |
| * Brain   |         | Inflammation           | Chronic, Mild    |
| Note: Focal perivascular inflammation observed in olfactory bulbs on slide # 9. |         |                        |                  |
| * Epididymis  |         | Angiectasis            | Mild             |
| [ Angiectasis TGLs = 5-7 ]  |         |                        |                  |
| * Harderian Gland   |         | Inflammation           | Chronic, Minimal |
| * Heart   |         | Cardiomyopathy         | Minimal          |
| * Islets, Pancreatic  |         | Hyperplasia            | Minimal          |
| * Kidney  |         | Cyst                   | Mild             |
|   |         | Hyperplasia            | Lymphoid, Mild   |
|   |         | Metaplasia             | Osseous, Mild    |
|   |         | Nephropathy            | Mild             |
| [ Cyst TGLs = 7-25 ]  |         |                        |                  |
| * Liver   |         | Clear Cell Focus       |                  |
|   |         | Eosinophilic Focus     |                  |
|   |         | Hepatocellular Adenoma | Multiple         |
| [ Clear Cell Focus TGLs = 6-6 ]   |         |                        |                  |
| [ Eosinophilic Focus TGLs = 3-23 ]  |         |                        |                  |
| [ Hepatocellular Adenoma TGLs = 2-22, 4-24 ]                                    |         |                        |                  |
| * Lung  |         | Hemorrhage             | Minimal          |
| * Lymph Node, Mandibular  |         | Hyperplasia            | Lymphoid, Mild   |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 18

TMT: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114379

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric Mesentery [ Necrosis TGLs = 1-21 ]	Fat	Hyperplasia Necrosis	Lymphoid, Moderate Mild
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Marked
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 19

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[ Clear Cell Focus TGLs = 4-24, 5-25, 6-6, 7-6 ]		
	[ Hepatocellular Adenoma TGLs = 1-21, 2-22, 3-23 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Seminal Vesicle		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 22

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 690  
 HISTO: 114383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | * Bone                      | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Mammary Gland             | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Preputial Gland           | * Prostate               | * Seminal Vesicle          |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                  |

OBSERVATIONS

- |   |                                |                        |                       |
|---|--------------------------------|------------------------|-----------------------|
| * Adrenal Cortex  | Capsule                        | Hyperplasia            | Moderate              |
| * Bone Marrow   |                                | Hyperplasia            | Mild                  |
| * Brain   |                                | Inflammation           | Acute, Minimal        |
|   |                                | Necrosis               | Minimal               |
| Note: Inflammation-focal lesion with small blood vessel filled with bacteria and surrounded by a thin layer of neutrophils. |                                |                        |                       |
| * Eye   | Cornea                         | Hyperplasia            | Mild                  |
|   |                                | Inflammation           | Chronic, Mild         |
| * Harderian Gland   |                                | Carcinoma              |                       |
|   | [ Carcinoma TGLs = 7-12 ]      |                        |                       |
| * Kidney  |                                | Casts Protein          | Mild                  |
|   |                                | Cyst                   | Mild                  |
|   |                                | Hyperplasia            | Lymphoid, Mild        |
|   |                                | Infarct                | Moderate              |
|   |                                | Inflammation           | Suppurative, Mild     |
|   | Artery                         | Inflammation           | Suppurative, Moderate |
|   |                                | Metaplasia             | Osseous, Mild         |
|   |                                | Mineralization         | Minimal               |
|   |                                | Nephropathy            | Minimal               |
| Note: Lesions included numerous bacteria.   |                                |                        |                       |
| * Liver   |                                | Hepatoblastoma         | Multiple              |
|   |                                | Hepatocellular Adenoma | Focal, Moderate       |
|   |                                | Necrosis               |                       |
|   | [ Hepatoblastoma TGLs = 2-22 ] |                        |                       |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 22

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 690  
 HISTO: 114383

ORGAN AND ACCOUNTABLE SITE STATUS

[ Hepatocellular Adenoma TGLs = 1-21, 3-23, 4-23 ]

* Lung	Alveolar Epith	Hemorrhage	Mild
		Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Minimal
		Thrombosis	Minimal

Note: Histiocytes contained eosinophilic intracytoplasmic crystals.

[ Hemorrhage TGLs = 6-25 ]

[ Hyperplasia TGLs = 5-24 ]

* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Hemorrhage	Moderate
* Nose		Inflammation	Chronic, Marked
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach		Edema	Mild
		Ulcer	Minimal
* Stomach, Glandular		Cyst	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH - Harderian Gland Carcinoma  
 CONTRIBUTORY CAUSE OF DEATH - Kidney Infarct  
 - Liver Hepatoblastoma  
 - Liver Hepatocellular Adenoma

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 24

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 655  
 HISTO: 114385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Stomach, Glandular	* Testes
* Thymus	* Trachea		

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Mild
Note: Epicardial surface of apex of heart-epicardial fibrous fronds, focal, mild. (Back ground change-not available on TDMS).			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Carcinoma	Metastatic (Lung)
Note: Renal tubule carcinoma-left kidney			
* Liver		Eosinophilic Focus	
		Hepatocholangiocarcinoma	
	[ Eosinophilic Focus TGLs = 7-24 ]		
	[ Hepatocholangiocarcinoma TGLs = 3-22 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hemorrhage	Moderate
		Hepatocholangiocarcinoma	Metastatic (Liver)
	[ Alveolar/Bronchiolar Carcinoma TGLs = 4-23 ]		
	[ Hepatocholangiocarcinoma TGLs = 4-23, 5-2 ]		
* Lymph Node, Mesenteric		Hemorrhage	Marked
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 2-21 ]		
* Prostate		Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 24

TMT: 1

SEX: Male

DAY ON TEST: 655

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 114385

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
* Spleen		Hemangiosarcoma	
	[ Hemangiosarcoma TGLs = 6-6 ]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

CONTRIBUTORY CAUSE OF DEATH - Spleen Hemangiosarcoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 25

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone Marrow             | * Brain                     | * Epididymis             |
| * Esophagus                | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung                    | * Mammary Gland             | * Nose                   |
| * Parathyroid Gland        | * Pituitary Gland         | * Seminal Vesicle           | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Thymus                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

MISSING

- \* Lymph Node, Mandibular

OBSERVATIONS

- |                                 |              |  |  |
|---------------------------------|--------------|--|--|
| * Adrenal Cortex                | Capsule      | Hyperplasia<br>Hypertrophy   | Mild<br>Focal, Mild                      |
| * Bone                          | Cranium      | Osteopetrosis  | Mild                                     |
| [ Osteopetrosis TGLs = 8-25 ]   |              |  |  |
| * Harderian Gland               |              | Inflammation   | Chronic, Minimal                         |
| * Heart                         |              | Hemangiosarcoma  |  |
| [ Hemangiosarcoma TGLs = 7-12 ] |              |  |  |
| * Islets, Pancreatic            |              | Hyperplasia  | Mild                                     |
| * Kidney                        | Renal Tubule | Dilatation<br>Hyperplasia<br>Nephropathy                                 | Focal, Mild<br>Lymphoid, Mild<br>Minimal |
| * Liver                         | Bile Duct    | Clear Cell Focus<br>Cyst<br>Eosinophilic Focus<br>Hepatocellular Adenoma | Minimal<br>Minimal<br>Multiple           |

Note: Hemangiosarcoma-This was a small lesion.  
 [ Clear Cell Focus TGLs = 6-6 ]  
 [ Cyst TGLs = 6-6 ]  
 [ Eosinophilic Focus TGLs = 9-26, 10-27 ]  
 [ Hepatocellular Adenoma TGLs = 3-22, 4-23, 5-24 ]

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 25

TMT: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114386

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pancreas		Atrophy	Minimal
		Hyperplasia	Lymphoid, Minimal
Note: Atrophy observed on slide # 4.			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
* Spleen		Hemangiosarcoma	
	[ Hemangiosarcoma TGLs = 2-21 ]		
* Testes	Interstit Cell	Adenoma	
	[ Adenoma TGLs = 1-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 26

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Hyperplasia	Focal, Marked
		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatoblastoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[ Clear Cell Focus TGLs = 5-25 ]	
		[ Hepatoblastoma TGLs = 1-21, 3-23 ]	
		[ Hepatocellular Adenoma TGLs = 4-24 ]	
		[ Hepatocellular Carcinoma TGLs = 2-22 ]	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 26

**TMT:** 1

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114387

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Spleen	Lymph Follic	Hyperplasia	Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 27

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
[ Carcinoma TGLs = 3-22 ]			
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
[ Eosinophilic Focus TGLs = 6-25 ]			
[ Hemangiosarcoma TGLs = 5-24 ]			
[ Hepatocellular Adenoma TGLs = 4-23 ]			
* Lymph Node, Mesenteric		Hemangiosarcoma	
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	Subcut Tiss	Hemangiosarcoma	
	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 27

TMT: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114388

ORGAN AND ACCOUNTABLE SITE STATUS

Epidermis, SOA

Hyperplasia

Marked

SOA

Inflammation

Chronic, Mild

SOA

Inflammation

Acute, Mild

Note: TGL 7-65 Lesion included a marked serocellular exudate.

[ Hemangiosarcoma TGLs = 1-21 ]

[ Hyperkeratosis TGLs = 7-65 ]

[ Hyperplasia TGLs = 7-65 ]

[ Inflammation TGLs = 7-65 ]

\* Spleen

Hematopoietic Cell Proliferation

Marked

[ Hematopoietic Cell Proliferation TGLs = 2-6 ]

\* Thyroid Gland

Follicle

Degeneration

Focal, Minimal



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 28

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 626  
 HISTO: 114389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Rectum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Spleen

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Metaplasia	Osseous, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
	[ Eosinophilic Focus TGLs = 2-6 ]		
* Lung		Metaplasia	Osseous, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Seminal Vesicle		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 28

**TMT:** 1

**SEX:** Male

**DAY ON TEST:** 626

**DOSE:** 0 MG/KG

**DISP:** Natural Death

**HISTO:** 114389

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

- UNCERTAIN

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 30

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
	[ Eosinophilic Focus TGLs = 2-21 ]		
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
* Spleen		Angiectasis	Moderate
	[ Angiectasis TGLs = 1-6 ]		
* Stomach, Glandular		Cyst	Mild
		Metaplasia	Squamous, Minimal
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 32

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 442  
 HISTO: 114393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

\* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Hemorrhage	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver			
Note: TENSION LIPIDOSIS			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
		Inflammation	Suppurative, Mild
Note: TGL 2-2, 2-21 Lesion included multiple intravascular tumor emboli.			
Note: Histiocytes contained intracytoplasmic eosinophilic crystals.			
[ Alveolar/Bronchiolar Carcinoma TGLs = 2-2, 2-21 ]			
[ Infiltration Cellular TGLs = 1-2 ]			
* Skin	SOA	Hyperkeratosis	Mild
* Stomach, Forestomach		Edema	Mild
	Epithelium	Hyperplasia	Moderate
		Ulcer	Mild
[ Hyperplasia TGLs = 4-4 ]			
[ Ulcer TGLs = 4-4 ]			

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 32

**TMT:** 1

**SEX:** Male

**DAY ON TEST:** 442

**DOSE:** 0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 114393

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Stomach, Glandular

Ulcer

Minimal

\* Urinary Bladder

Hyperplasia

Lymphoid, Mild

---

**PRIMARY CAUSE OF DEATH**

- Lung Alveolar/Bronchiolar Carcinoma

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 33

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Mild
* Kidney		Cyst	Mild
	Renal Tubule	Dilatation	Focal, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		[ Clear Cell Focus TGLs = 6-25 ]	
		[ Eosinophilic Focus TGLs = 1-6 ]	
		[ Hepatoblastoma TGLs = 5-24 ]	
		[ Hepatocellular Adenoma TGLs = 2-21, 3-22, 4-23 ]	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 33

**TMT:** 1

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114394

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Lymph Follic

Hyperplasia

Mild

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 34

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung                    |
| * Mammary Gland             | * Nose                   | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Spleen                   | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thyroid Gland            | * Trachea                 |

OBSERVATIONS

- |                          |  |                        |                      |
|--------------------------|--|------------------------|----------------------|
| * Adrenal Cortex         | Subcapsular                            | Adenoma                |                      |
| * Harderian Gland        |  | Inflammation           | Chronic, Minimal     |
| * Islets, Pancreatic     |  | Hyperplasia            | Mild                 |
| * Kidney                 |  | Cyst                   | Mild                 |
|                          |  | Metaplasia             | Osseous, Mild        |
|                          |  | Mineralization         | Minimal              |
|                          |  | Nephropathy            | Mild                 |
| * Liver                  |  | Clear Cell Focus       |                      |
|                          |  | Eosinophilic Focus     |                      |
|                          |  | Hepatocellular Adenoma |                      |
|                          |  | Inflammation           | Chronic Active, Mild |
|                          | [ Eosinophilic Focus TGLs = 2-22 ]     |                        |                      |
|                          | [ Hepatocellular Adenoma TGLs = 1-21 ] |                        |                      |
| * Lymph Node, Mandibular |  | Hyperplasia            | Lymphoid, Mild       |
| * Lymph Node, Mesenteric |  | Hyperplasia            | Lymphoid, Minimal    |
| * Prostate               |  | Inflammation           | Chronic, Mild        |
| * Salivary Glands        |  | Hyperplasia            | Lymphoid, Mild       |
| * Seminal Vesicle        |  | Inflammation           | Chronic, Mild        |
| * Skin                   | Control                                | Hyperkeratosis         | Mild                 |
|                          | SOA                                    | Hyperkeratosis         | Minimal              |
| * Thymus                 |  | Cyst                   | Mild                 |
| * Urinary Bladder        |  | Hyperplasia            | Lymphoid, Minimal    |

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 35

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Mild Focal, Moderate
* Harderian Gland		Carcinoma	
[ Carcinoma TGLs = 3-12 ]			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hyperplasia Nephropathy	Lymphoid, Minimal Minimal
* Liver		Clear Cell Focus	
[ Clear Cell Focus TGLs = 1-6, 2-21 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
* Stomach, Glandular		Cyst	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 37

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 649  
 HISTO: 114398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Stomach, Forestomach	* Testes	* Trachea
* Urinary Bladder			

MISSING

\* Thymus

INSUFFICIENT TISSUE

\* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Moderate
		Hyperplasia	Lymphoid, Moderate
		Nephropathy	Marked
	[ Nephropathy TGLs = 3-5 ]		
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 6-23, 7-24 ]		
	[ Hepatocellular Carcinoma TGLs = 4-21, 5-22 ]		
* Lung		Hemorrhage	Mild
		Metaplasia	Osseous, Minimal
* Pancreas		Hemorrhage	Minimal
* Preputial Gland		Inflammation	Chronic, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 37

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 649  
 HISTO: 114398

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	[ Hematopoietic Cell Proliferation TGLs = 2-6 ]		
* Stomach, Glandular		Cyst	Mild
		Metaplasia	Squamous, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma  
 CONTRIBUTORY CAUSE OF DEATH - Kidney Nephropathy

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 39

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[ Clear Cell Focus TGLs = 2-6 ]		
	[ Hepatocellular Adenoma TGLs = 2-6, 3-21, 4-22 ]		
* Lung		Hemorrhage	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Cyst	Mild
		Inflammation	Chronic, Moderate
	[ Cyst TGLs = 1-8 ]		
* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 40

TMT: 1

SEX: Male

DAY ON TEST: 575

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 114401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Intestine Small, Jejunum

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart	Myocardium	Necrosis	Moderate
* Kidney		Casts Protein	Mild
		Cyst	Mild
	Pelvis	Dilatation	Moderate
	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
	Papilla	Necrosis	Mild
* Liver	[ Casts Protein TGLs = 2-5 ]	Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Focal, Mild
	[ Hepatocellular Carcinoma TGLs = 4-21 ]		
	[ Necrosis TGLs = 3-6 ]		

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 40

TMT: 1

SEX: Male

DAY ON TEST: 575

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 114401

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
* Urin Bladder		Ulcer	Moderate

Note: "Dilatation" not available as a microscopic diagnosis on TDMS.

PRIMARY CAUSE OF DEATH - Heart Myocardium Necrosis

CONTRIBUTORY CAUSE OF DEATH - Kidney Papilla Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 41

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Stomach, Forestomach
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Intestine Large, Cecum		Adenoma	
[ Adenoma TGLs = 9-26 ]			
* Intestine Small, Jejunum		Carcinoma	
[ Carcinoma TGLs = 8-25 ]			
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatoblastoma	
[ Hepatoblastoma TGLs = 4-22 ]		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLs = 5-23, 6-24 ]			
Lymph Node		Hyperplasia	Lymphoid, Mild
		Pigmentation	Mild
[ Hyperplasia TGLs = 1-21 ]			
[ Pigmentation TGLs = 1-21 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
[ Hyperplasia TGLs = 3-5 ]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 41

TMT: 1  
DOSE: 0 MG/KG

SEX: Male  
DISP: Terminal Sacrifice

DAY ON TEST: 731  
HISTO: 114402

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Epidermis, SOA SOA	Hyperplasia Inflammation Hematopoietic Cell Proliferation	Minimal Chronic, Minimal Marked
	Lymph Follic [ Hematopoietic Cell Proliferation [ Hyperplasia TGLs = 2-6 ] TGLs = 2-6 ]	Hyperplasia	Mild
* Stomach, Glandular	Glands	Cyst Ectasia Erosion	Mild Minimal Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 43

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Esophagus                | * Eye                     |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Mammary Gland          | * Nose                     | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Seminal Vesicle         |
| * Stomach, Forestomach      | * Testes                 | * Trachea                  |                           |

OBSERVATIONS

- |                          |   |                                |                    |
|--------------------------|---|--------------------------------|--------------------|
| * Adrenal Cortex         | Capsule   | Hyperplasia                    | Mild               |
| * Bone Marrow            |   | Hemangiosarcoma                |                    |
| * Brain                  |   | Hyperplasia                    | Lymphoid, Minimal  |
| * Epididymis             |   | Inflammation                   | Chronic, Mild      |
| * Harderian Gland        |   | Inflammation                   | Chronic, Mild      |
| * Heart                  |   | Cardiomyopathy                 | Mild               |
| * Kidney                 |   | Cyst                           | Mild               |
|                          |   | Hyperplasia                    | Lymphoid, Moderate |
|                          |   | Nephropathy                    | Mild               |
| * Liver                  |   | Hepatocellular Adenoma         | Multiple           |
|                          |   | Hepatocellular Carcinoma       | Multiple           |
|                          |   | Necrosis                       | Focal, Mild        |
|                          | Kupffer Cell  | Pigmentation                   | Mild               |
|                          | [ Hepatocellular Adenoma TGLs = 5-22, 6-6, 7-23, 9-6 ]                |                                |                    |
|                          | [ Hepatocellular Carcinoma TGLs = 4-21, 8-24 ]                        |                                |                    |
| * Lung                   |   | Alveolar/Bronchiolar Carcinoma |                    |
|                          |   | Hepatocellular Carcinoma       | Metastatic (Liver) |
|                          | Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli. |                                |                    |
|                          | [ Alveolar/Bronchiolar Carcinoma TGLs = 10-2 ]                        |                                |                    |
| * Lymph Node, Mesenteric |   | Hyperplasia                    | Lymphoid, Minimal  |
| * Pancreas               |   | Hyperplasia                    | Lymphoid, Mild     |
| * Salivary Glands        |   | Hyperplasia                    | Lymphoid, Mild     |
| * Skin                   | Control   | Hyperkeratosis                 | Minimal            |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 43

TMT: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114404

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Hemangiosarcoma	
	[ Hemangiosarcoma TGLs = 1-6, 2-6 ]		
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 45

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Epididymis		Inflammation	Chronic, Minimal
* Eye		Cataract	Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Minimal
	[ Adenoma TGLs = 2-26 ]		
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Clear Cell Focus TGLs = 5-24, 6-25 ]		
	[ Hepatocellular Adenoma TGLs = 4-23 ]		
	[ Hepatocellular Carcinoma TGLs = 3-22 ]		
* Lung	Alveolar Epith	Hyperplasia	Marked
	[ Hyperplasia TGLs = 7-2 ]		
Mesentery	Fat	Necrosis	Moderate
	[ Necrosis TGLs = 1-21 ]		
* Parathyroid Gland		Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 45

TMT: 1  
DOSE: 0 MG/KG

SEX: Male  
DISP: Terminal Sacrifice

DAY ON TEST: 730  
HISTO: 114406

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Squamous Cell Papilloma	
Note: TGL 8-4-Two lesions, papilloma with marked ulceration and hyperplasia with mild chronic inflammation.			
[ Hyperplasia TGLs = 8-4 ]			
[ Inflammation TGLs = 8-4 ]			
[ Squamous Cell Papilloma TGLs = 8-4 ]			
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 46

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Marked
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Mild
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[ Clear Cell Focus TGLs = 4-22, 7-25, 8-6 ]		
	[ Hepatocellular Adenoma TGLs = 3-21, 5-23, 6-24 ]		
* Lung	Glands	Hyperplasia	Mild
	Note: Hyperplasia, glands-focal proliferation of bronchial submucosal glands.		
* Preputial Gland	Bilateral	Cyst	Mild
		Inflammation	Chronic, Mild
	[ Cyst TGLs = 1-8, 2-8 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control Epider	Hyperplasia	Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular		Cyst	Mild
		Erosion	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 48

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 429  
 HISTO: 114409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            | * Nose                    |
| * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          | * Preputial Gland         |
| * Prostate                  | * Seminal Vesicle        | * Skin                     | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thymus                   | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

OBSERVATIONS

- |   |               |                                  |                  |
|---|---------------|----------------------------------|------------------|
| * Adrenal Cortex  | Capsule       | Hyperplasia                      | Mild             |
| * Harderian Gland   |               | Inflammation                     | Chronic, Minimal |
| * Kidney  |               | Hyperplasia                      | Lymphoid, Mild   |
|   |               | Nephropathy                      | Minimal          |
| * Liver   | Centrilobular | Hepatocellular Carcinoma         | Multiple         |
|   |               | Necrosis                         | Marked           |
| Note: TGL 2-21 Lesion included marked hemorrhage and necrosis.<br>[ Hepatocellular Carcinoma TGLs = 2-21, 3-22 ]<br>[ Necrosis TGLs = 4-6 ] |               |                                  |                  |
| * Lung  |               | Alveolar/Bronchiolar Carcinoma   |                  |
| Note: TGL 5-23 Lesion included marked necrosis.<br>[ Alveolar/Bronchiolar Carcinoma TGLs = 5-23 ]   |               |                                  |                  |
| * Salivary Glands   |               | Hyperplasia                      | Lymphoid, Mild   |
| * Spleen  |               | Hematopoietic Cell Proliferation | Marked           |
| * Thyroid Gland   | Follicle      | Degeneration                     | Focal, Mild      |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 49

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 629  
 HISTO: 114410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Skin	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Parathyroid Gland
---------------	---------------------

AUTO PRECLUDES DIAG.

* Eye	* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Pelvis	Dilatation	Mild
	Renal Tubule	Dilatation	Focal, Mild
		Metaplasia	Osseous, Mild
		Mineralization	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 7-23 ]		
	[ Hepatocellular Carcinoma TGLs = 3-21, 4-6 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Mild
	[ Alveolar/Bronchiolar Adenoma TGLs = 5-22 ]		
* Prostate		Inflammation	Chronic, Mild
	[ Inflammation TGLs = 2-7 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

**ANIMAL NUM:** 49

**TMT:** 1  
**DOSE:** 0 MG/KG

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:** 629  
**HISTO:** 114410

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Seminal Vesicle		Inflammation	Chronic, Mild
* Skin			
Note: SOA-normal			
* Stomach, Forestomach	Epithelium	Hyperplasia Ulcer	Marked Mild
* Thymus			
Note: Thymus observed on slide # 12.			
* Urin Bladder			
Note: "Dilatation" not available microscopic diagnosis on TDMS.			

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 50

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 530  
 HISTO: 114411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Bone                     | * Bone Marrow             |
| * Brain                     | * Esophagus              | * Eye                      | * Harderian Gland         |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            | * Nose                    |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Salivary Glands           | * Stomach, Glandular     | * Testes                   | * Thymus                  |
| * Trachea                   | * Urinary Bladder        |                            |                           |

OBSERVATIONS

- |   |  |                        |                       |
|---|--|------------------------|-----------------------|
| * Epididymis  |  | Carcinoma              | Metastatic (Pancreas) |
| * Gallbladder   |  | Carcinoma              | Metastatic (Pancreas) |
| * Kidney  |  | Carcinoma              | Metastatic (Pancreas) |
| Note: Metastatic pancreatic carcinoma-intravascular tumor emboli in glomeruli in left kidney. Right kidney in Tissue NOS.   |  |                        |                       |
| * Liver   |  | Carcinoma              | Metastatic (Pancreas) |
|   |  | Hepatocellular Adenoma | Multiple              |
|   | Centrilobular                              | Necrosis               | Moderate              |
|   | [ Hepatocellular Adenoma TGLs = 5-6, 6-6 ] |                        |                       |
| * Lung  |  | Carcinoma              | Metastatic (Pancreas) |
|   | [ Carcinoma TGLs = 8-2 ]                   |                        |                       |
| Lymph Node  | Mediastinal                                | Carcinoma              | Metastatic (Pancreas) |
|   | [ Carcinoma TGLs = 7-3 ]                   |                        |                       |
| Mesentery   |  | Carcinoma              | Metastatic (Pancreas) |
|   | [ Carcinoma TGLs = 2-21 ]                  |                        |                       |
| * Pancreas  |  | Carcinoma              |                       |
| Note: Carcinoma- neoplasm composed of pleomorphic oval cells arranged in sheets and nests with occassional ductile structures. Cells-anisocytosis, anisokaryosis. |  |                        |                       |
| * Seminal Vesicle   |  | Carcinoma              | Metastatic (Pancreas) |
| Skeletal Muscle   |  | Carcinoma              | Metastatic (Pancreas) |
|   | [ Carcinoma TGLs = 4-23 ]                  |                        |                       |
| * Skin  | SOA  | Hyperkeratosis         | Minimal               |
|   | Control                                    | Hyperkeratosis         | Minimal               |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 50

TMT: 1

SEX: Male

DAY ON TEST: 530

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114411

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach		Carcinoma	Metastatic (Pancreas)
	Epithelium	Hyperplasia	Mild
		Ulcer	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
Tissue NOS		Carcinoma	Metastatic (Pancreas)
[ Carcinoma TGLs = 3-22 ]			

PRIMARY CAUSE OF DEATH - Pancreas Carcinoma

Animal Note: Metastatic pancreatic carcinoma observed on mediastinal adipose tissue on slide # 3.

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 51

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Bone Marrow             | * Brain                     |
| * Epididymis             | * Esophagus                | * Eye                     | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Mammary Gland             |
| * Nose                   | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Salivary Glands        | * Seminal Vesicle          | * Spleen                  | * Stomach, Forestomach      |
| * Testes                 | * Thymus                   | * Thyroid Gland           | * Trachea                   |

OBSERVATIONS

- |                          |  |  |                        |
|--------------------------|--|--|------------------------|
| * Adrenal Cortex         | Capsule  | Hyperplasia<br>Hypertrophy<br>Adenoma  | Mild<br>Focal, Minimal |
| * Harderian Gland        | [ Adenoma TGLs = 7-12 ]  |  |                        |
| * Heart                  |  | Cardiomyopathy   | Minimal                |
| * Kidney                 |  | Hyperplasia<br>Nephropathy   | Lymphoid, Mild<br>Mild |
| * Liver                  |  | Basophilic Focus<br>Clear Cell Focus<br>Hepatocellular Adenoma<br>Hepatocellular Carcinoma<br>Mixed Cell Focus | Multiple               |
|                          | [ Basophilic Focus TGLs = 4-6 ]<br>[ Clear Cell Focus TGLs = 1-6, 6-6 ]<br>[ Hepatocellular Adenoma TGLs = 2-21, 5-23 ]<br>[ Hepatocellular Carcinoma TGLs = 3-22 ]<br>[ Mixed Cell Focus TGLs = 6-6 ] |  |                        |
| * Lung                   |  | Infiltration Cellular  | Histiocyte, Mild       |
|                          | Note: Histiocytes contained eosinophilic intracytoplasmic crystals or intracytoplasmic brown pigment.  |  |                        |
| * Lymph Node, Mandibular |  | Hyperplasia  | Lymphoid, Mild         |
| * Lymph Node, Mesenteric |  | Hyperplasia  | Lymphoid, Mild         |
| * Preputial Gland        |  | Inflammation   | Chronic, Mild          |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 51

TMT: 1  
DOSE: 0 MG/KG

SEX: Male  
DISP: Terminal Sacrifice

DAY ON TEST: 730  
HISTO: 114412

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Minimal
	Control Epider	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Stomach, Glandular		Cyst	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 52

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Thymus
---------------	----------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Epididymis		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Adenoma	
	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Infarct	Mild
		Mineralization	Minimal
		Nephropathy	Marked
	[ Adenoma TGLs = 1-5 ]		
	[ Infarct TGLs = 2-5 ]		
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Kupffer Cell	Pigmentation	Moderate
	[ Eosinophilic Focus TGLs = 7-24 ]		
	[ Hepatocellular Adenoma TGLs = 6-23, 8-25, 9-26 ]		
	[ Hepatocellular Carcinoma TGLs = 4-21, 5-22 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hemorrhage	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 52

**TMT:** 1

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114413

**ORGAN AND ACCOUNTABLE SITE STATUS**

Hepatocellular Carcinoma  
 Infiltration Cellular

Metastatic (Liver)  
 Histiocyte, Mild

[ Alveolar/Bronchiolar Carcinoma TGLs = 11-2 ]  
 [ Hepatocellular Carcinoma TGLs = 13-2, 14-2, 15-28 ]  
 [ Infiltration Cellular TGLs = 12-27 ]

\* Pancreas  
 Pleura

Atrophy

Mild

Note: Slide # 3 Metastatic hepatocellular carcinoma observed in mediastinal adipose tissue.

\* Prostate  
 \* Salivary Glands  
 \* Skin

Inflammation  
 Atrophy

Chronic, Mild  
 Mild

SOA  
 SOA  
 Control

Hyperkeratosis  
 Inflammation  
 Inflammation  
 Hematopoietic Cell Proliferation

Mild  
 Chronic, Minimal  
 Chronic, Minimal

\* Spleen

Lymph Follicle  
 Follicle

Hyperplasia  
 Degeneration

Marked  
 Mild  
 Focal, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 53

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mandibular  |
| * Mammary Gland             | * Nose                   | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Seminal Vesicle          | * Testes                  |
| * Thymus                    | * Thyroid Gland          | * Trachea                  |                           |

OBSERVATIONS

- |                          |  |                          |                   |
|--------------------------|--|--------------------------|-------------------|
| * Adrenal Cortex         | Capsule                                      | Hyperplasia              | Mild              |
|                          |  | Hypertrophy              | Focal, Mild       |
| * Harderian Gland        |  | Inflammation             | Chronic, Minimal  |
| * Islets, Pancreatic     |  | Hyperplasia              | Mild              |
| * Kidney                 |  | Cyst                     | Mild              |
|                          |  | Hyperplasia              | Lymphoid, Mild    |
|                          |  | Nephropathy              | Mild              |
| * Liver                  |  | Clear Cell Focus         |                   |
|                          |  | Hepatocellular Adenoma   | Multiple          |
|                          |  | Hepatocellular Carcinoma |                   |
|                          | [ Clear Cell Focus TGLs = 2-22, 5-6 ]        |                          |                   |
|                          | [ Hepatocellular Adenoma TGLs = 3-23, 4-24 ] |                          |                   |
|                          | [ Hepatocellular Carcinoma TGLs = 1-21 ]     |                          |                   |
| * Lung                   |  | Metaplasia               | Osseous, Minimal  |
| * Lymph Node, Mesenteric |  | Hyperplasia              | Lymphoid, Mild    |
| * Prostate               |  | Inflammation             | Chronic, Mild     |
| * Salivary Glands        |  | Hyperplasia              | Lymphoid, Minimal |
| * Skin                   | SOA  | Hyperkeratosis           | Minimal           |
|                          | Control                                      | Inflammation             | Chronic, Minimal  |
| * Spleen                 | Lymph Follic                                 | Hyperplasia              | Mild              |
| * Stomach, Forestomach   |  | Squamous Cell Papilloma  |                   |
|                          | [ Squamous Cell Papilloma TGLs = 6-4 ]       |                          |                   |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

---

**ANIMAL NUM:** 53

**TMT:** 1  
**DOSE:** 0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 730  
**HISTO:** 114414

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Stomach, Glandular  
\* Urinary Bladder

Cyst  
Hemorrhage  
Hyperplasia

Mild  
Moderate  
Lymphoid, Minimal

---



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 54

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 725  
 HISTO: 114415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone                    | * Brain                     | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lymph Node, Mandibular  | * Mammary Gland             | * Nose                   |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Prostate               |
| * Seminal Vesicle          | Spinal Cord               | * Spleen                    | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Testes                  | * Thymus                    | * Thyroid Gland          |
| * Trachea                  |                           |                             |                          |

AUTO PRECLUDES DIAG.

- \* Urinary Bladder

OBSERVATIONS

- |   |                |                                |                      |
|---|----------------|--------------------------------|----------------------|
| * Adrenal Cortex                                    | Subcapsular    | Adenoma                        |                      |
| [ Adenoma TGLs = 2-10 ]                             |                |                                |                      |
| * Bone Marrow                                       |                | Necrosis                       | Marked               |
| * Epididymis  |                | Alveolar/Bronchiolar Carcinoma | Metastatic (Lung)    |
| * Heart   |                | Alveolar/Bronchiolar Carcinoma | Metastatic (Lung)    |
| [ Alveolar/Bronchiolar Carcinoma TGLs = 5-12 ]      |                |                                |                      |
| * Islets, Pancreatic                                |                | Hyperplasia                    | Minimal              |
| * Kidney  |                | Alveolar/Bronchiolar Carcinoma | Metastatic (Lung)    |
|   |                | Metaplasia                     | Osseous, Mild        |
|   |                | Nephropathy                    | Minimal              |
| * Liver   |                | Alveolar/Bronchiolar Carcinoma | Metastatic (Lung)    |
|   |                | Eosinophilic Focus             |                      |
|   |                | Hepatocellular Adenoma         | Multiple             |
| [ Alveolar/Bronchiolar Carcinoma TGLs = 3-22 ]      |                |                                |                      |
| [ Hepatocellular Adenoma TGLs = 3-22, 9-25, 10-26 ] |                |                                |                      |
| * Lung  | Alveolar Epith | Alveolar/Bronchiolar Carcinoma |                      |
|   |                | Hyperplasia                    | Mild                 |
|   |                | Infiltration Cellular          | Histiocyte, Moderate |

Note: TGL 7-27 Proliferation of cells on plueral surface.

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 54

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 725  
 HISTO: 114415

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Histiocytes contained eosinophilic intracytoplasmic crystals.

[ Alveolar/Bronchiolar Carcinoma TGLs = 6-2 ]

[ Hyperplasia TGLs = 7-27 ]

\* Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Mild

Mesentery

Fat

Necrosis

Mild

[ Necrosis TGLs = 1-21 ]

Peripheral Nerve

Degeneration

Moderate

Note: Wallerian degeneration

\* Preputial Gland

Inflammation

Chronic, Mild

\* Salivary Glands

Hyperplasia

Lymphoid, Minimal

Skeletal Muscle

Alveolar/Bronchiolar Carcinoma

Metastatic (Lung)

Degeneration

Moderate

Inflammation

Chronic Active, Mild

[ Alveolar/Bronchiolar Carcinoma TGLs = 4-23, 8-24 ]

\* Skin

SOA

Hyperkeratosis

Marked

SOA

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH - Liver Alveolar/Bronchiolar Carcinoma Lung

CONTRIBUTORY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 55

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 686  
 HISTO: 114416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Marked
		Hypertrophy	Focal, Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatoblastoma	
	[ Hepatoblastoma TGLs = 1-21 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 56

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 460  
 HISTO: 114417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Epididymis

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Oligodendroglioma Malignant	
Note: TGL 3-1, 4-1 Invasive mass appeared to originate in the brain and extend down and out ventrally, entrapping the pituitary gland.			
[ Oligodendroglioma Malignant TGLs = 3-1, 4-1 ]			
* Harderian Gland		Adenoma	
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Moderate
[ Hyperplasia TGLs = 5-22 ]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Metaplasia	Osseous, Mild
		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Clear Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[ Clear Cell Focus TGLs = 6-23 ]			
* Lymph Node, Mesenteric		Atrophy	Mild
* Prostate		Infiltration Cellular	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Seminal Vesicle		Infiltration Cellular	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 56

TMT: 1

SEX: Male

DAY ON TEST: 460

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 114417

ORGAN AND ACCOUNTABLE SITE STATUS

\* Stomach, Forestomach

Epithelium

Edema

Mild

Hyperplasia

Marked

Ulcer

Moderate

\* Testes

Germinal Epith

Atrophy

Mild

PRIMARY CAUSE OF DEATH

- Brain Oligodendroglioma Malignant

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 57

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Minimal
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Hyperplasia	Focal, Marked
		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hemangiosarcoma TGLs = 5-23 ]		
	[ Hepatocellular Adenoma TGLs = 2-6, 3-21 ]		
	[ Hepatocellular Carcinoma TGLs = 4-22 ]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

---

**ANIMAL NUM:** 57

**TMT:** 1

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114418

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Spleen

[ Hemangiosarcoma TGLs = 1-6 ]

Hemangiosarcoma

\* Stomach, Glandular

Cyst

Mild

Erosion

Minimal

Mineralization

Minimal

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 58

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Inflammation	Chronic Active, Minimal
	[ Clear Cell Focus TGLs = 2-6 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
		Squamous Cell Papilloma	
	[ Squamous Cell Papilloma TGLs = 3-21 ]		
* Spleen	Lymph Follic	Hyperplasia	Mild
	[ Hyperplasia TGLs = 1-6 ]		

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 61

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 610  
 HISTO: 114422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                      |                   |                          |                          |
|----------------------|-------------------|--------------------------|--------------------------|
| * Adrenal Medulla    | * Bone            | * Bone Marrow            | * Epididymis             |
| * Esophagus          | * Eye             | * Intestine Large, Colon | * Lymph Node, Mandibular |
| * Mammary Gland      | * Nose            | * Pancreas               | * Pituitary Gland        |
| * Prostate           | * Salivary Glands | * Seminal Vesicle        | * Skin                   |
| * Stomach, Glandular | * Testes          | * Thymus                 | * Thyroid Gland          |
| * Trachea            |                   |                          |                          |

MISSING

- \* Parathyroid Gland

AUTO PRECLUDES DIAG.

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Gallbladder            | * Intestine Large, Cecum   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum |                           |                             |

OBSERVATIONS

- |   |                                   |                    |
|---|-----------------------------------|--------------------|
| * Adrenal Cortex                            | Accessory Adrenal Cortical Nodule | Minimal            |
| * Brain                                     | Hemorrhage                        | Minimal            |
| * Harderian Gland                           | Adenoma                           |                    |
|   | Inflammation                      | Chronic, Mild      |
| [ Adenoma TGLs = 5-12 ]                     |                                   |                    |
| * Heart                                     | Cardiomyopathy                    | Minimal            |
| * Islets, Pancreatic                        | Hyperplasia                       | Moderate           |
| * Kidney                                    | Hyperplasia                       | Lymphoid, Mild     |
|   | Nephropathy                       | Mild               |
| * Liver                                     | Clear Cell Focus                  |                    |
|   | Hepatocellular Adenoma            | Multiple           |
|   | Hepatocellular Carcinoma          |                    |
| [ Hepatocellular Adenoma TGLs = 3-6, 4-23 ] |                                   |                    |
| [ Hepatocellular Carcinoma TGLs = 2-22 ]    |                                   |                    |
| * Lung                                      | Hepatocellular Carcinoma          | Metastatic (Liver) |
|   | Metaplasia                        | Osseous, Minimal   |
|   | Thrombosis                        | Mild               |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 61

TMT: 1

SEX: Male

DAY ON TEST: 610

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 114422

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli.

- \* Lymph Node, Mesenteric
- \* Preputial Gland
- \* Spleen
- \* Stomach, Forestomach

Hyperplasia  
Inflammation  
Hematopoietic Cell Proliferation  
Inflammation  
Necrosis  
Squamous Cell Papilloma

Lymphoid, Minimal  
Chronic, Moderate  
Moderate  
Chronic Active, Marked  
Moderate

[ Inflammation TGLs = 6-24 ]

[ Necrosis TGLs = 6-24 ]

[ Squamous Cell Papilloma TGLs = 6-24 ]

- \* Urinary Bladder

Hyperplasia

Lymphoid, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 62

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 630  
 HISTO: 114423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                      |                          |                          |                        |
|----------------------|--------------------------|--------------------------|------------------------|
| * Adrenal Cortex     | * Bone                   | * Bone Marrow            | * Brain                |
| * Epididymis         | * Esophagus              | * Eye                    | * Heart                |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland        |
| * Nose               | * Pancreas               | * Parathyroid Gland      | * Pituitary Gland      |
| * Preputial Gland    | * Prostate               | * Seminal Vesicle        | * Stomach, Forestomach |
| * Testes             | * Thymus                 | * Thyroid Gland          | * Trachea              |

MISSING

- \* Adrenal Medulla

AUTO PRECLUDES DIAG.

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney                  |
| * Stomach, Glandular        | * Urinary Bladder        |                            |                           |

OBSERVATIONS

- |   |                |                          |                    |
|---|----------------|--------------------------|--------------------|
| * Harderian Gland   |                | Adenoma                  |                    |
| [ Adenoma TGLs = 3-12 ]   |                |                          |                    |
| * Liver   |                | Hepatocellular Adenoma   |                    |
|   |                | Hepatocellular Carcinoma |                    |
|   |                | Necrosis                 | Focal, Moderate    |
|   |                | Necrosis                 | Marked             |
| Note: LIVER LOBE TORSION  |                |                          |                    |
| [ Hepatocellular Carcinoma TGLs = 1-21 ]                              |                |                          |                    |
| [ Necrosis TGLs = 2-22 ]  |                |                          |                    |
| * Lung  |                | Hepatocellular Carcinoma | Metastatic (Liver) |
|   | Alveolar Epith | Hyperplasia              | Minimal            |
|   |                | Thrombosis               | Mild               |
| Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli. |                |                          |                    |
| * Salivary Glands   |                | Hyperplasia              | Lymphoid, Minimal  |
|   |                | Mineralization           | Minimal            |
| * Skin  | SOA            | Hyperkeratosis           | Mild               |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 62

TMT: 1

SEX: Male

DAY ON TEST: 630

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 114423

**ORGAN AND ACCOUNTABLE SITE STATUS**

Control

Hyperkeratosis

Minimal

SOA

Inflammation

Chronic, Minimal

Control

Inflammation

Acute, Minimal

\* Spleen

Hematopoietic Cell Proliferation

Moderate

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 63

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

\* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Eye		Atrophy	Marked
[ Atrophy TGLs = 5-44 ]			
* Harderian Gland		Carcinoma	
[ Carcinoma TGLs = 6-12 ]			
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
		Necrosis	Focal, Minimal
[ Hepatocellular Carcinoma TGLs = 3-21, 4-22 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli.			
* Lymph Node, Mandibular		Ectasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose		Inflammation	Chronic, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 63

TMT: 1  
DOSE: 0 MG/KG

SEX: Male  
DISP: Terminal Sacrifice

DAY ON TEST: 729  
HISTO: 114424

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Epidermis, SOA SOA	Hyperplasia Inflammation Hematopoietic Cell Proliferation	Minimal Chronic, Minimal Mild
	Lymph Follic [ Hematopoietic Cell Proliferation TGLs = 1-6 ] [ Hyperplasia TGLs = 1-6 ]	Hyperplasia	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 64

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 576  
 HISTO: 114425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart	Myocardium	Necrosis	Marked
* Islets, Pancreatic		Hyperplasia	Mild
Note: Islet cell hyperplasia observed on slide # 22,			
* Kidney	Renal Tubule	Dilatation	Focal, Mild
	Pelvis	Dilatation	Mild
	Papilla	Mineralization	Minimal
		Necrosis	Mild
	[ Necrosis TGLs = 4-5 ]		
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	
		Mixed Cell Focus	
		Necrosis	Focal, Moderate
Note: "Fatty change" lesion similar to vacuolated cell focus shown on pages 142, 144 of PATHOLOGY OF THE MOUSE R. R. Maronpot, et. al. Cache River Press 199.			
	[ Hepatocellular Adenoma TGLs = 5-6 ]		
* Lung		Metaplasia	Osseous, Minimal
* Lymph Node, Mesenteric		Atrophy	Moderate
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 2-21 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 64

**TMT:** 1

**SEX:** Male

**DAY ON TEST:** 576

**DOSE:** 0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 114425

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Marked
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
		Necrosis	Mild

PRIMARY CAUSE OF DEATH - Heart Myocardium Necrosis

CONTRIBUTORY CAUSE OF DEATH - Kidney Papilla Necrosis

- Urinary Bladder Necrosis



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 65

TMT: 1  
 DOSE: 0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 645  
 HISTO: 114426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Intestine Small, Duodenum
---------------	-----------------------------

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Stomach, Glandular			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Congestion	Mild
		Hemorrhage	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Necrosis	Focal, Marked

Note: TGL 6-22 Hepatocellular carcinoma-lesion included marked necrosis and was covered by necrotic debris. Necrosis also observed in liver on slides # 6 and 22.

[ Hepatocellular Adenoma TGLs = 5-21 ]  
 [ Hepatocellular Carcinoma TGLs = 7-22 ]  
 [ Necrosis TGLs = 6-22 ]

* Lung		Congestion	Mild
		Hepatocellular Carcinoma	Metastatic (Liver)
		Thrombosis	Mild

Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli.

* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Congestion	Moderate
		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 65

TMT: 1

SEX: Male

DAY ON TEST: 645

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 114426

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Cyst	Mild
		Inflammation	Chronic, Mild
[ Cyst TGLs = 1-8 ]			
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA, Subcut Tiss	Hemangiosarcoma	
	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
[ Hemangiosarcoma TGLs = 8-65 ]			
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Marked

Note: Fibrosis-Layer of dense eosinophilic fibrillar material surrounding lymphoid follicles (congo red negative).

[ Hematopoietic Cell Proliferation TGLs = 2-6 ]

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Skin SOA Subcut Tiss Hemangiosarcoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 66

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Testes	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Congestion	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Infarct	Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 2-6, 7-22 ]		
	[ Hepatocellular Carcinoma TGLs = 3-21 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Infiltration Cellular	Histiocyte, Marked
	Note: Histiocytes contained eosinophilic intracytoplasmic crystals.		
	[ Alveolar/Bronchiolar Carcinoma TGLs = 5-2, 6-2 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
	[ Hyperplasia TGLs = 4-5 ]		
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

**ANIMAL NUM:** 66

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114427

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
* Stomach, Glandular		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 67

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Seminal Vesicle	* Testes	* Trachea

MISSING

\* Gallbladder

OBSERVATIONS

* Adrenal Cortex		Degeneration	Hydropic, Marked
	Capsule	Hyperplasia	Minimal
Note: TGL 1-10-Cortical lesion consisted of a large cyst lined by flattened cuboidal cells. "Cyst" not available diagnosis on TDMS. [ Degeneration TGLs = 1-10 ]			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	Mild
	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Necrosis	Focal, Mild
[ Clear Cell Focus TGLs = 4-23 ] [ Hepatocellular Adenoma TGLs = 2-21, 3-22 ] [ Necrosis TGLs = 4-23 ]			
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 67

TMT: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114428

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
Note: TGL 5-24 Lesion included mild acute inflammation. [ Squamous Cell Papilloma TGLs = 5-24 ]			
* Stomach, Glandular		Cyst	Mild
		Mineralization	Mild
* Thymus		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 69

TMT: 3

SEX: Male

DAY ON TEST: 645

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Marked
* Brain		Hemorrhage	Mild
* Heart		Thrombosis	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
	Kupffer Cell	Pigmentation	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hemorrhage	Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 4-22 ]		
* Lymph Node, Mesenteric		Atrophy	Mild
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 1-21 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Moderate
* Spleen	Lymph Follic	Atrophy	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Mild
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Mild
* Testes	Germinal Epith	Atrophy	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 69

TMT: 3

SEX: Male

DAY ON TEST: 645

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114430

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Hemorrhage	Mild
		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
Tissue NOS		Fibrosis	Mild

Note: Pleural surface of lung with carcinoma adhered to skeletal muscle by mild fibrosis.

[ Fibrosis TGLs = 5-23 ]

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 70

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 556  
 HISTO: 114431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Bone Marrow             | * Brain                     |
| * Epididymis             | * Esophagus                | * Eye                     | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    |
| * Mammary Gland          | * Nose                     | * Pancreas                | * Pituitary Gland           |
| * Preputial Gland        | * Salivary Glands          | * Seminal Vesicle         | * Spleen                    |
| * Thymus                 | * Trachea                  |                           |                             |

OBSERVATIONS

- |   |                |                          |                     |
|---|----------------|--------------------------|---------------------|
| * Adrenal Cortex  | Capsule        | Hyperplasia              | Mild                |
| * Harderian Gland   |                | Adenoma                  |                     |
| [ Adenoma TGLs = 8-12 ]   |                |                          |                     |
| * Heart   |                | Cardiomyopathy           | Minimal             |
|   |                | Thrombosis               | Marked              |
| [ Thrombosis TGLs = 7-12 ]                                      |                |                          |                     |
| * Kidney  |                | Nephropathy              | Marked              |
| * Liver   |                | Angiectasis              | Marked              |
|   |                | Hepatocellular Adenoma   |                     |
|   |                | Hepatocellular Carcinoma |                     |
|   |                | Inflammation             | Chronic, Moderate   |
|   |                | Thrombosis               | Moderate            |
| Note: Hepatocellular carcinoma-lesion included marked necrosis. |                |                          |                     |
| [ Angiectasis TGLs = 6-23 ]                                     |                |                          |                     |
| [ Hepatocellular Carcinoma TGLs = 5-22 ]                        |                |                          |                     |
| [ Inflammation TGLs = 4-21 ]                                    |                |                          |                     |
| * Lung  | Alveolar Epith | Hyperplasia              | Mild                |
|   |                | Infiltration Cellular    | Histiocyte, Minimal |
| * Lymph Node, Mesenteric  |                | Atrophy                  | Minimal             |
| * Parathyroid Gland   |                | Cyst                     | Mild                |
| * Prostate  |                | Inflammation             | Chronic, Minimal    |
| * Skin  | SOA            | Hyperkeratosis           | Minimal             |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 70

TMT: 3  
DOSE: 0.3 MG/KG

SEX: Male  
DISP: Moribund Sacrifice

DAY ON TEST: 556  
HISTO: 114431

ORGAN AND ACCOUNTABLE SITE STATUS

	Control	Hyperkeratosis	Mild
	Control	Inflammation	Chronic, Minimal
	SOA	Inflammation	Chronic, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
		Ulcer	Marked
* Stomach, Glandular	Glands	Ectasia	Minimal
* Testes	Germinal Epith	Atrophy	Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma  
CONTRIBUTORY CAUSE OF DEATH - Heart Thrombosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 72

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 568  
 HISTO: 114433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                   |                        |                   |
|--------------------------|-------------------|------------------------|-------------------|
| * Adrenal Medulla        | * Bone            | * Bone Marrow          | * Brain           |
| * Epididymis             | * Esophagus       | * Eye                  | * Harderian Gland |
| * Lymph Node, Mandibular | * Mammary Gland   | * Nose                 | * Pancreas        |
| * Parathyroid Gland      | * Pituitary Gland | * Preputial Gland      | * Prostate        |
| * Salivary Glands        | * Seminal Vesicle | * Stomach, Forestomach | * Testes          |
| * Thymus                 | * Trachea         | * Urinary Bladder      |                   |

MISSING

- \* Lymph Node, Mesenteric

AUTO PRECLUDES DIAG.

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney                  |
| * Thyroid Gland             |                          |                            |                           |

OBSERVATIONS

- |                      |   |                                |                    |
|----------------------|---|--------------------------------|--------------------|
| * Adrenal Cortex     | Subcapsular   | Adenoma                        |                    |
| * Heart              |   | Cardiomyopathy                 | Mild               |
| * Islets, Pancreatic |   | Hyperplasia                    | Mild               |
| * Liver              |   | Clear Cell Focus               |                    |
|                      |   | Eosinophilic Focus             |                    |
|                      |   | Hemangiosarcoma                |                    |
|                      |   | Necrosis                       | Focal, Minimal     |
|                      | [ Clear Cell Focus TGLs = 5-24 ]                                    |                                |                    |
|                      | [ Eosinophilic Focus TGLs = 3-22 ]                                  |                                |                    |
|                      | [ Hemangiosarcoma TGLs = 4-23, 6-25 ]                               |                                |                    |
| * Lung               |   | Alveolar/Bronchiolar Carcinoma |                    |
|                      |   | Hemangiosarcoma                |                    |
|                      |   | Infiltration Cellular          | Histiocyte, Marked |
|                      | Note: Histiocytes contained eosinophilic intracytoplasmic crystals. |                                |                    |
|                      | [ Alveolar/Bronchiolar Carcinoma TGLs = 9-2 ]                       |                                |                    |
| * Skin               | SOA   | Hyperkeratosis                 | Minimal            |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 72

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 568

**DOSE:** 0.3 MG/KG

**DISP:** Natural Death

**HISTO:** 114433

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular		Cyst	Mild

PRIMARY CAUSE OF DEATH	- Liver	Hemangiosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Lung	Alveolar/Bronchiolar Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 73

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Focal, Minimal
* Epididymis		Inflammation	Chronic, Mild
* Harderian Gland		Hyperplasia	Focal, Moderate
		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Nose		Polyp, Inflammatory	Moderate
Note: Polypoid mass with fibrovascular core and covered by a thin layer of cuboidal epithelium.			
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thymus		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 74

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Marked Focal, Mild
* Harderian Gland		Hyperplasia Inflammation	Focal, Minimal Chronic, Minimal
* Intestine Small, Jejunum		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Cyst Infarct	Mild Mild
* Liver		Hepatoblastoma Hepatocellular Adenoma Hepatocellular Carcinoma	
	[ Hepatoblastoma TGLs = 1-6 ]		
	[ Hepatocellular Adenoma TGLs = 3-23 ]		
	[ Hepatocellular Carcinoma TGLs = 2-21 ]		
* Nose		Inflammation	Chronic, Mild
* Skin	SOA Control	Hyperkeratosis Hyperkeratosis	Mild Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 75

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114436

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
[ Hemangiosarcoma	TGLs = 6-65 ]		
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 76

TMT: 3  
DOSE: 0.3 MG/KG

SEX: Male  
DISP: Terminal Sacrifice

DAY ON TEST: 731  
HISTO: 114437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Osteopetrosis	Mild
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Adenoma	
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Metaplasia	Osseous, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		[ Clear Cell Focus TGLs = 4-22, 5-6 ]	
		[ Eosinophilic Focus TGLs = 5-6 ]	
		[ Hepatocellular Adenoma TGLs = 2-6, 3-21, 5-6 ]	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
* Spleen	Lymph Follic	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

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ANIMAL NUM: 76

TMT: 3

SEX: Male

DAY ON TEST: 731

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114437

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ORGAN AND ACCOUNTABLE SITE STATUS

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\* Stomach, Glandular

Cyst

Mild

\* Testes

Interstit Cell

Adenoma

[ Adenoma TGLs = 1-7 ]

\* Thyroid Gland

Follicle

Degeneration

Focal, Mild

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 77

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | * Bone                      | * Epididymis             | * Esophagus                |
| * Eye                     | * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lung                    | * Mammary Gland             | * Pancreas               | * Parathyroid Gland        |
| * Seminal Vesicle         | * Stomach, Forestomach      | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   |                          |                            |

MISSING

- \* Pituitary Gland

OBSERVATIONS

- |                          |  |                                  |                   |
|--------------------------|--|----------------------------------|-------------------|
| * Adrenal Cortex         | Subcapsular                            | Adenoma                          |                   |
|                          |  | Hypertrophy                      | Focal, Mild       |
| * Bone Marrow            |  | Hyperplasia                      | Mild              |
| * Brain                  |  | Hemorrhage                       | Mild              |
| * Harderian Gland        |  | Inflammation                     | Chronic, Minimal  |
| * Heart                  |  | Cardiomyopathy                   | Mild              |
| * Islets, Pancreatic     |  | Hyperplasia                      | Mild              |
| * Kidney                 |  | Cyst                             | Mild              |
|                          |  | Hyperplasia                      | Lymphoid, Mild    |
|                          |  | Metaplasia                       | Osseous, Mild     |
|                          |  | Mineralization                   | Minimal           |
|                          |  | Nephropathy                      | Mild              |
| * Liver                  |  | Hematopoietic Cell Proliferation | Minimal           |
|                          |  | Hepatocellular Adenoma           |                   |
|                          | [ Hepatocellular Adenoma TGLs = 2-21 ] |                                  |                   |
| * Lymph Node, Mandibular |  | Hyperplasia                      | Lymphoid, Mild    |
| * Lymph Node, Mesenteric |  | Hyperplasia                      | Lymphoid, Minimal |
| * Nose                   |  | Foreign Body                     | Minimal           |
| * Preputial Gland        |  | Inflammation                     | Chronic, Marked   |
|                          | [ Inflammation TGLs = 1-8 ]            |                                  |                   |
| * Prostate               |  | Inflammation                     | Chronic, Minimal  |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 77

TMT: 3

SEX: Male

DAY ON TEST: 731

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114438

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
		Inflammation	Chronic Active, Marked
		Necrosis	Marked
Note: TGL 3-22 Lesion was covered by a marked serocellular exudate.			
		[ Inflammation TGLs = 3-22 ]	
		[ Necrosis TGLs = 3-22 ]	
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 78

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Lymphoma Malignant	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[ Eosinophilic Focus TGLs = 9-6 ]		
	[ Hepatocellular Adenoma TGLs = 8-6 ]		
* Lung		Lymphoma Malignant	
Lymph Node	Inguinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Bronchial	Lymphoma Malignant	
		Lymphoma Malignant	

Note: TGL 3-21 Axillary lymph node

[ Lymphoma Malignant TGLs = 2-8 ]

[ Lymphoma Malignant TGLs = 6-22 ]

[ Lymphoma Malignant TGLs = 7-23 ]

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 78

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114439

ORGAN AND ACCOUNTABLE SITE STATUS

[ Lymphoma Malignant	TGLs = 10-24 ]		
[ Lymphoma Malignant	TGLs = 3-21 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 1-8 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 5-5 ]		
Mesentery			
Note: Mesenteric adipose tissue-Lymphoma, malignant			
* Pancreas		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Lymphoma Malignant	
* Skin	SOA	Hyperkeratosis	Mild
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 4-6 ]		
* Stomach, Glandular		Cyst	Mild
* Thymus		Lymphoma Malignant	

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 79

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Hyperplasia	Focal, Minimal
		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Mild
[ Hepatocellular Adenoma	TGLs = 2-22, 3-23, 4-24, 5-25 ]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Mild
[ Necrosis	TGLs = 1-21 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Inflammation	Chronic, Marked
* Skin	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 79

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114440

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild
* Testes	Interstit Cell	Hyperplasia	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 81

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Bone                   | * Bone Marrow              | * Brain                   | * Epididymis                |
| * Esophagus              | * Eye                      | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Mammary Gland             |
| * Nose                   | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Prostate               | * Testes                   | * Thymus                  | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

OBSERVATIONS

- |                          |  |                          |                     |
|--------------------------|--|--------------------------|---------------------|
| * Adrenal Cortex         | Capsule                                      | Hyperplasia              | Minimal             |
|                          |  | Hypertrophy              | Focal, Minimal      |
| * Adrenal Medulla        |  | Hyperplasia              | Mild                |
| * Harderian Gland        |  | Inflammation             | Chronic, Mild       |
| * Kidney                 | Renal Tubule                                 | Cyst                     | Mild                |
|                          |  | Dilatation               | Focal, Moderate     |
|                          |  | Hyperplasia              | Lymphoid, Moderate  |
|                          |  | Nephropathy              | Marked              |
| * Liver                  |  | Hepatocellular Adenoma   | Multiple            |
|                          |  | Hepatocellular Carcinoma |                     |
|                          | [ Hepatocellular Adenoma TGLs = 1-21, 2-22 ] |                          |                     |
|                          | [ Hepatocellular Carcinoma TGLs = 3-23 ]     |                          |                     |
| * Lung                   |  | Hemorrhage               | Mild                |
|                          |  | Hepatocellular Carcinoma | Metastatic (Liver)  |
|                          | Alveolar Epith                               | Hyperplasia              | Minimal             |
|                          |  | Infiltration Cellular    | Histiocyte, Minimal |
|                          | [ Hepatocellular Carcinoma TGLs = 4-2 ]      |                          |                     |
| * Lymph Node, Mandibular |  | Hyperplasia              | Lymphoid, Minimal   |
| * Lymph Node, Mesenteric |  | Hyperplasia              | Lymphoid, Minimal   |
| * Preputial Gland        |  | Inflammation             | Chronic, Mild       |
| * Salivary Glands        |  | Hyperplasia              | Lymphoid, Mild      |
| * Seminal Vesicle        |  | Inflammation             | Chronic, Minimal    |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 81

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114442

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	Lymph Follicle	Hyperplasia	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
* Stomach, Glandular		Erosion	Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 82

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Testes
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Mild
* Epididymis		Inflammation	Chronic, Mild
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Minimal
	[ Adenoma TGLs = 8-12 ]		
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
	[ Basophilic Focus TGLs = 4-6 ]		
	[ Clear Cell Focus TGLs = 5-21 ]		
Lymph Node	Iliac	Hyperplasia	Lymphoid, Mild
	Pancreatic	Hyperplasia	Lymphoid, Moderate
	[ Hyperplasia TGLs = 6-22 ]		
	[ Hyperplasia TGLs = 1-7 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
	[ Hyperplasia TGLs = 3-5 ]		
* Nose		Inflammation	Chronic, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 82

TMT: 3

SEX: Male

DAY ON TEST: 731

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114443

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Hyperplasia	Lymphoid, Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Seminal Vesicle		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Marked
	SOA, Sebaceous GI	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Mild
	SOA	Inflammation	Acute, Moderate
	SOA	Ulcer	Marked
Note: SOA -Lesion included a marked serocellular exudate. [ Ulcer TGLs = 7-65 ]			
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
	[ Hematopoietic Cell Proliferation TGLs = 2-6 ]		
	[ Hyperplasia TGLs = 2-6 ]		
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 83

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic, Mild
		Necrosis	Focal, Mild
	[ Hepatocellular Adenoma TGLs = 3-6, 4-23, 6-25 ]		
	[ Hepatocellular Carcinoma TGLs = 5-24 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
	Note: TGL 1-21 Lesion consisted of necrotic mesenteric fat with moderate fibrosis and inflammation which was adhered to skeletal muscle.		
	[ Necrosis TGLs = 1-21, 2-22 ]		
* Parathyroid Gland		Cyst	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

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**ANIMAL NUM:** 83

**TMT:** 3  
**DOSE:** 0.3 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 731  
**HISTO:** 114444

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Necrosis	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 85

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mandibular  |
| * Mammary Gland             | * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Seminal Vesicle          | * Stomach, Forestomach    |
| * Testes                    | * Thymus                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

OBSERVATIONS

- |                          |   |                        |                  |
|--------------------------|---|------------------------|------------------|
| * Adrenal Cortex         |   | Hypertrophy            | Focal, Mild      |
| * Heart                  |   | Cardiomyopathy         | Minimal          |
| * Islets, Pancreatic     |   | Hyperplasia            | Mild             |
| * Kidney                 |   | Hyperplasia            | Lymphoid, Mild   |
|                          |   | Mineralization         | Mild             |
|                          |   | Nephropathy            | Mild             |
| * Liver                  |   | Eosinophilic Focus     |                  |
|                          |   | Hepatocellular Adenoma | Multiple         |
|                          | [ Eosinophilic Focus TGLs = 3-22 ]                |                        |                  |
|                          | [ Hepatocellular Adenoma TGLs = 1-6, 2-21, 4-23 ] |                        |                  |
| * Lung                   | Alveolar Epith                                    | Hyperplasia            | Marked           |
| * Lymph Node, Mesenteric |   | Hyperplasia            | Lymphoid, Mild   |
| * Nose                   | Respirat Epith                                    | Hyperplasia            | Mild             |
|                          |   | Inflammation           | Chronic, Mild    |
| * Salivary Glands        |   | Hyperplasia            | Lymphoid, Mild   |
| * Skin                   | SOA   | Hyperkeratosis         | Mild             |
|                          | Control   | Hyperkeratosis         | Minimal          |
| * Spleen                 |   | Hyperplasia            | Lymphoid, Marked |
| * Stomach, Glandular     |   | Cyst                   | Mild             |
|                          |   | Mineralization         | Minimal          |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 86

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | * Bone                      | * Bone Marrow            | * Brain                    |
| * Esophagus               | * Eye                       | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Nose                   | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Prostate               | * Seminal Vesicle          |
| * Stomach, Forestomach    | * Testes                    | * Trachea                |                            |

MISSING

- \* Gallbladder

OBSERVATIONS

- |                          |  |                                   |                  |
|--------------------------|--|-----------------------------------|------------------|
| * Adrenal Cortex         |  | Accessory Adrenal Cortical Nodule | Mild             |
|                          |  | Hypertrophy                       | Focal, Moderate  |
| * Epididymis             |  | Inflammation                      | Chronic, Minimal |
| * Harderian Gland        |  | Inflammation                      | Chronic, Mild    |
| * Heart                  |  | Cardiomyopathy                    | Minimal          |
| * Islets, Pancreatic     |  | Hyperplasia                       | Minimal          |
| * Kidney                 | Renal Tubule   | Dilatation                        | Focal, Mild      |
|                          |  | Hyperplasia                       | Lymphoid, Mild   |
|                          |  | Mineralization                    | Minimal          |
|                          |  | Nephropathy                       | Minimal          |
| * Liver                  |  | Clear Cell Focus                  |                  |
|                          |  | Hepatocellular Adenoma            |                  |
|                          |  | Necrosis                          | Focal, Mild      |
|                          | Hepatocyte   | Vacuolization Cytoplasmic         | Mild             |
|                          | [ Clear Cell Focus TGLs = 3-21, 4-22 ]   |                                   |                  |
|                          | [ Hepatocellular Adenoma TGLs = 2-6 ]  |                                   |                  |
| * Lung                   |  | Alveolar/Bronchiolar Adenoma      | Multiple         |
|                          | Note: TGL 5-2 Second adenoma was very small and arose from a small bronchiole. |                                   |                  |
|                          | [ Alveolar/Bronchiolar Adenoma TGLs = 5-2 ]                                    |                                   |                  |
| * Lymph Node, Mandibular |  | Hyperplasia                       | Lymphoid, Mild   |
| * Preputial Gland        |  | Cyst                              | Mild             |

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 86

TMT: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114447

ORGAN AND ACCOUNTABLE SITE STATUS

[ Cyst TGLs = 1-8 ]		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

**ANIMAL NUM:** 87

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 649

**DOSE:** 0.3 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 114448

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Stomach, Forestomach	* Trachea

**MISSING**

\* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Eye	Cornea	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Casts Protein	Moderate
		Cyst	Mild
	Transit Epithe	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
		Inflammation	Suppurative, Moderate
	Papilla	Necrosis	Moderate
		Nephropathy	Marked
Note: Casts included numerous bacteria.			
* Prostate		Inflammation	Chronic, Mild
* Seminal Vesicle	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Skin	SOA	Fibrosis	Minimal
	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Minimal
	Prepuce	Ulcer	Marked

Note: SOA Lesion included a mild serocellular exudate.

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 87

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 649

**DOSE:** 0.3 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 114448

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Ulcer TGLs = 2-21 ]

* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
* Testes	Germinal Epith	Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate

[ Hyperplasia TGLs = 3-8 ]

PRIMARY CAUSE OF DEATH - Skin Prepuce Ulcer  
CONTRIBUTORY CAUSE OF DEATH - Kidney Inflammation  
- Kidney Papilla Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 89

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Bone                     | * Bone Marrow             | * Brain                     | * Esophagus              |
| * Eye                      | * Gallbladder             | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lymph Node, Mandibular  | * Mammary Gland             | * Nose                   |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        |
| * Stomach, Forestomach     | * Testes                  | * Thymus                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

OBSERVATIONS

- |                          |  |                                   |                  |
|--------------------------|--|-----------------------------------|------------------|
| * Adrenal Cortex         |  | Accessory Adrenal Cortical Nodule | Mild             |
|                          | Capsule  | Hyperplasia                       | Marked           |
|                          |  | Hypertrophy                       | Focal, Mild      |
| * Adrenal Medulla        |  | Hyperplasia                       | Minimal          |
| * Epididymis             |  | Inflammation                      | Chronic, Minimal |
| * Harderian Gland        |  | Adenoma                           |                  |
|                          |  | Inflammation                      | Chronic, Minimal |
|                          | [ Adenoma TGLs = 2-12 ]  |                                   |                  |
| * Islets, Pancreatic     |  | Hyperplasia                       | Minimal          |
| * Kidney                 |  | Hyperplasia                       | Lymphoid, Mild   |
|                          |  | Nephropathy                       | Mild             |
| * Liver                  |  | Clear Cell Focus                  |                  |
|                          |  | Hepatocellular Adenoma            | Multiple         |
|                          |  | Necrosis                          | Focal, Mild      |
|                          | [ Clear Cell Focus TGLs = 10-6 ]                                   |                                   |                  |
|                          | [ Hepatocellular Adenoma TGLs = 4-6, 5-22, 7-23,8-24, 9-25, 10-6 ] |                                   |                  |
|                          | [ Necrosis TGLs = 6-6 ]  |                                   |                  |
| * Lung                   |  | Hemorrhage                        | Minimal          |
| * Lymph Node, Mesenteric |  | Hyperplasia                       | Lymphoid, Marked |
| * Prostate               |  | Inflammation                      | Chronic, Minimal |
| * Salivary Glands        |  | Hyperplasia                       | Lymphoid, Mild   |
| * Seminal Vesicle        |  | Inflammation                      | Chronic, Minimal |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 89

TMT: 3

SEX: Male

DAY ON TEST: 731

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114450

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Mild
	Pinna	Neural Crest Tumor	
[ Neural Crest Tumor	TGLs = 3-21 ]		
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 90

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 698  
 HISTO: 114451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                            |                          |                           |
|-----------------------------|----------------------------|--------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                     | * Bone Marrow            | * Brain                   |
| * Epididymis                | * Esophagus                | * Eye                    | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum   | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic     | * Mammary Gland           |
| * Pancreas                  | * Parathyroid Gland        | * Pituitary Gland        | * Seminal Vesicle         |
| Spinal Cord                 | * Stomach, Glandular       | * Testes                 | * Thymus                  |
| * Trachea                   |                            |                          |                           |

OBSERVATIONS

- |                          |  |                                |                      |
|--------------------------|--|--------------------------------|----------------------|
| * Adrenal Cortex         | Capsule  | Hyperplasia                    | Marked               |
| * Heart                  |  | Cardiomyopathy                 | Mild                 |
| * Intestine Small, Ileum |  | Inflammation                   | Acute, Mild          |
| * Kidney                 |  | Hyperplasia                    | Lymphoid, Minimal    |
|                          |  | Nephropathy                    | Minimal              |
| * Liver                  |  | Hepatocellular Adenoma         | Multiple             |
|                          |  | Inflammation                   | Chronic Active, Mild |
|                          | [ Hepatocellular Adenoma TGLs = 3-6, 4-21, 5-22 ]                      |                                |                      |
| * Lung                   |  | Alveolar/Bronchiolar Carcinoma |                      |
|                          | [ Alveolar/Bronchiolar Carcinoma TGLs = 8-2 ]                          |                                |                      |
| Lymph Node               | Renal  | Hemorrhage                     | Marked               |
|                          | [ Hemorrhage TGLs = 6-23 ]   |                                |                      |
| * Lymph Node, Mandibular |  | Hyperplasia                    | Lymphoid, Mild       |
| * Lymph Node, Mesenteric |  | Hyperplasia                    | Lymphoid, Mild       |
|                          |  | Inflammation                   | Chronic, Mild        |
|                          | [ Hyperplasia TGLs = 2-5 ]   |                                |                      |
|                          | [ Inflammation TGLs = 2-5 ]  |                                |                      |
| Mesentery                |  |                                |                      |
|                          | Note: Slide # 5 Large mesenteric artery-moderate chronic inflammation. |                                |                      |
| * Nose                   |  | Inflammation                   | Chronic, Mild        |
| Peripheral Nerve         |  | Degeneration                   | Minimal              |
|                          | Note: Wallerian degeneration   |                                |                      |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 90

TMT: 3

SEX: Male

DAY ON TEST: 698

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114451

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
Skeletal Muscle		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
Note: Lymphoma malignant-This was an early lesion.			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Marked
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

Note: "Dilatation" is not available as a microscopic diagnosis for urinary bladder in TDMS.

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant  
CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Adenoma  
- Peripheral Nerve Degeneration

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 91

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 617  
 HISTO: 114452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Focal, Marked
	[ Hepatocellular Carcinoma TGLs = 3-21 ]		
	[ Necrosis TGLs = 1-6 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 92

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Capsule	Hyperplasia	Minimal
		Hypertrophy	Focal, Marked
* Harderian Gland		Inflammation	Chronic, Minimal
* Intestine Small, Jejunum		Necrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
	[ Clear Cell Focus TGLs = 1-21 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Inflammation	Chronic, Mild
* Skin	Hair Follicle, SOA	Dilatation	Minimal
	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 92

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114453

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Urethra

Note: Hemorrhage-mild

\* Urinary Bladder

Hyperplasia

Lymphoid, Mild

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 93

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 648  
 HISTO: 114454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Mammary Gland
* Nose	* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

\* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney			

INSUFFICIENT TISSUE

\* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Focal, Marked
[ Hyperplasia TGLs = 4-12 ]			
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Hepatoblastoma	
[ Hepatoblastoma TGLs = 3-23 ]		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLs = 1-21, 2-22 ]			
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas		Hyperplasia	Lymphoid, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 93

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 648

**DOSE:** 0.3 MG/KG

**DISP:** Natural Death

**HISTO:** 114454

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Spleen

Hematopoietic Cell Proliferation

Mild

\* Thyroid Gland

Follicle

Degeneration

Focal, Mild

---

PRIMARY CAUSE OF DEATH

- Liver Hepatoblastoma

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 95

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Stomach, Forestomach	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy Inflammation	Mild Focal, Minimal Chronic, Mild
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	
* Islets, Pancreatic		Adenoma	
[ Adenoma TGLs = 1-7 ]			
* Kidney	Renal Tubule	Dilatation Hyperplasia Mineralization Nephropathy	Focal, Minimal Lymphoid, Mild Minimal Mild
* Liver		Clear Cell Focus Eosinophilic Focus Hepatocellular Adenoma	Multiple
[ Clear Cell Focus TGLs = 7-6 ]			
[ Eosinophilic Focus TGLs = 7-6 ]			
[ Hepatocellular Adenoma TGLs = 2-21, 3-6, 4-22, 5-23, 6-24, 7-6 ]			
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 95

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114456

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Stomach, Glandular

Inflammation

Acute, Mild

\* Thymus

Hyperplasia

Lymphoid, Mild

\* Thyroid Gland

Follicular Cel

Hyperplasia

Focal, Minimal

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 96

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 442  
 HISTO: 114457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Stomach, Forestomach	* Testes	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Marked
* Intestine Small, Jejunum		Necrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
Note: TGL 7-7 Islets, pancreas-Lesion included mild hemorrhage. [ Hyperplasia TGLs = 7-7 ]			
* Kidney	Pelvis	Dilatation	Mild
	Papilla	Hyperplasia	Lymphoid, Minimal
		Necrosis	Mild
[ Dilatation TGLs = 5-5 ]			
* Liver		Hepatocellular Adenoma	
		Necrosis	Focal, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Mesentery	Fat	Necrosis	Mild
[ Necrosis TGLs = 6-21 ]			
* Prostate		Necrosis	Mild
Note: TGL 2-7 Prostate-Lesion included mild hemorrhage and edema. [ Necrosis TGLs = 2-7 ]			
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Seminal Vesicle		Necrosis	Minimal
* Skin	SOA	Hemorrhage	Mild
	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 96

TMT: 3

SEX: Male

DAY ON TEST: 442

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114457

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Necrosis	Mild
* Stomach, Glandular		Necrosis	Mild
* Thymus		Cyst	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
Urethra	Bulboureth GI	Necrosis	Mild
Note: TGL 3-22 Bulbourethral gland-Lesion included marked hemorrhage. [ Necrosis TGLs = 3-22 ]			
* Urinary Bladder		Necrosis	Minimal
[ Necrosis TGLs = 1-8 ]			

PRIMARY CAUSE OF DEATH - Urethra Bulboureth GI Necrosis

CONTRIBUTORY CAUSE OF DEATH - Kidney Papilla Necrosis

- Prostate Necrosis



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 97

TMT: 3

SEX: Male

DAY ON TEST: 632

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Heart	* Mammary Gland	* Nose	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Stomach, Forestomach	* Testes
* Trachea			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
Note: One adrenal gland observed on slide # 5. Lesion observed in adrenal gland located on slide # 5.			
* Bone Marrow		Histiocytic Sarcoma	
* Epididymis		Histiocytic Sarcoma	
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Pelvis	Dilatation	Mild
		Histiocytic Sarcoma	
	[ Dilatation TGLs = 4-5 ]		
	[ Histiocytic Sarcoma TGLs = 3-5 ]		
* Liver		Histiocytic Sarcoma	
		Necrosis	Focal, Mild
	[ Histiocytic Sarcoma TGLs = 8-6 ]		
* Lung		Histiocytic Sarcoma	
Lymph Node	Iliac	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 6-21 ]		
	[ Histiocytic Sarcoma TGLs = 7-22 ]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 97

TMT: 3

SEX: Male

DAY ON TEST: 632

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114458

ORGAN AND ACCOUNTABLE SITE STATUS

[ Histiocytic Sarcoma TGLs = 5-5 ]

Mesentery

Note: Histiocytic sarcoma observed in mesenteric adipose tissue.

\* Pancreas

Histiocytic Sarcoma

\* Prostate

Inflammation

Chronic, Moderate

\* Salivary Glands

Histiocytic Sarcoma

\* Skin

SOA

Hyperkeratosis

Mild

Control

Hyperkeratosis

Mild

Control

Inflammation

Chronic, Minimal

\* Spleen

Hematopoietic Cell Proliferation

Marked

[ Hematopoietic Cell Proliferation TGLs = 2-6 ]

\* Stomach, Glandular

Glands

Ectasia

Mild

\* Thymus

Histiocytic Sarcoma

\* Urinary Bladder

Necrosis

Minimal

Note: TGL-1 "Dilatation" not available microscopic diagnosis for urinary bladder in TDMS.

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 100

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Mammary Gland          | * Nose                     | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Seminal Vesicle         |
| * Stomach, Forestomach      | * Testes                 | * Trachea                  | * Urinary Bladder         |

OBSERVATIONS

- |                          |   |                                   |                    |
|--------------------------|---|-----------------------------------|--------------------|
| * Adrenal Cortex         |   | Accessory Adrenal Cortical Nodule | Mild               |
|                          | Subcapsular   | Adenoma                           |                    |
|                          |   | Hypertrophy                       | Focal, Mild        |
| * Heart                  |   | Cardiomyopathy                    | Mild               |
| * Kidney                 | Renal Tubule  | Dilatation                        | Focal, Minimal     |
|                          |   | Hyperplasia                       | Lymphoid, Mild     |
|                          |   | Mineralization                    | Minimal            |
|                          |   | Nephropathy                       | Minimal            |
| * Liver                  |   | Eosinophilic Focus                |                    |
|                          |   | Hepatoblastoma                    |                    |
|                          |   | Hepatocellular Adenoma            | Multiple           |
|                          | [ Eosinophilic Focus TGLs = 2-21 ]                                  |                                   |                    |
|                          | [ Hepatocellular Adenoma TGLs = 3-22, 8-23 ]                        |                                   |                    |
| * Lung                   |   | Alveolar/Bronchiolar Carcinoma    | Multiple           |
|                          |   | Infiltration Cellular             | Histiocyte, Marked |
|                          |   | Inflammation                      | Suppurative, Mild  |
|                          | Note: Histiocytes contained eosinophilic intracytoplasmic crystals. |                                   |                    |
|                          | [ Alveolar/Bronchiolar Carcinoma TGLs = 4-2, 5-24 ]                 |                                   |                    |
| Lymph Node               | Bronchial   | Hyperplasia                       | Lymphoid, Marked   |
|                          | [ Hyperplasia TGLs = 6-2 ]  |                                   |                    |
| * Lymph Node, Mesenteric |   | Hyperplasia                       | Lymphoid, Minimal  |
| * Pancreas               |   | Atrophy                           | Mild               |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 100

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114461

ORGAN AND ACCOUNTABLE SITE STATUS

Hyperplasia Lymphoid, Mild

Note: Pancreas-atrophy observed on slide # 4.

Hyperplasia Lymphoid, Mild

\* Salivary Glands

Hemorrhage Moderate

\* Skin

Control, Subcut Tiss

SOA Hyperkeratosis Moderate

Control Hyperkeratosis Minimal

Epidermis, SOA Hyperplasia Marked

SOA Inflammation Chronic, Mild

SOA Inflammation Acute, Minimal

SOA Ulcer Mild

Note: SOA Lesions covered by a mild serocellular exudate.

[ Hemorrhage TGLs = 1-8 ]

Hyperplasia Mild

\* Spleen

Lymph Follic

Cyst Mild

\* Stomach, Glandular

Cyst Mild

\* Thymus

Hyperplasia Lymphoid, Minimal

\* Thyroid Gland

Follicle

Degeneration Focal, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 101

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland	* Nose
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[ Clear Cell Focus TGLs = 4-24 ]		
	[ Hepatocellular Adenoma TGLs = 1-21, 2-22, 3-23 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLs = 5-27 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Mild
	Note: TGL 6-25 Lesion included mild fibrosis which adhered the adipose tissue of the mesentery to the skeletal muscle.		
	[ Necrosis TGLs = 6-25, 7-26 ]		
* Pancreas		Atrophy	Minimal
		Hyperplasia	Lymphoid, Mild
* Parathyroid Gland		Cyst	Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 101

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114462

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Testes	Interstit Cell	Hyperplasia	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 103

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 425  
 HISTO: 114464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | * Bone                      | * Bone Marrow            | * Brain                    |
| * Epididymis              | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            |
| * Nose                    | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Seminal Vesicle        | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Testes                    | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

OBSERVATIONS

- |                          |  |                                  |                   |
|--------------------------|--|----------------------------------|-------------------|
| * Adrenal Cortex         | Capsule                                  | Hyperplasia                      | Mild              |
| * Kidney                 |  | Hyperplasia                      | Lymphoid, Minimal |
|                          |  | Mineralization                   | Minimal           |
|                          |  | Nephropathy                      | Minimal           |
| * Liver                  |  | Hepatocellular Carcinoma         |                   |
|                          | [ Hepatocellular Carcinoma TGLs = 1-21 ] |                                  |                   |
| * Lymph Node, Mesenteric |  | Hyperplasia                      | Lymphoid, Minimal |
| * Salivary Glands        |  | Hyperplasia                      | Lymphoid, Minimal |
| * Skin                   | SOA                                      | Hyperkeratosis                   | Mild              |
|                          | Control                                  | Hyperkeratosis                   | Minimal           |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Mild              |

PRIMARY CAUSE OF DEATH - UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 104

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone                    | * Bone Marrow               | * Brain                  |
| * Epididymis               | * Esophagus               | * Eye                       | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Mammary Gland           | * Nose                      | * Parathyroid Gland      |
| * Pituitary Gland          | * Preputial Gland         | * Prostate                  | * Seminal Vesicle        |
| * Spleen                   | * Stomach, Forestomach    | * Stomach, Glandular        | * Testes                 |
| * Thymus                   | * Thyroid Gland           | * Trachea                   |                          |

MISSING

- \* Gallbladder

OBSERVATIONS

- |   |         |                                |                   |
|---|---------|--------------------------------|-------------------|
| * Adrenal Cortex                              | Capsule | Hyperplasia                    | Moderate          |
| [ Hyperplasia TGLs = 1-10 ]                   |         |                                |                   |
| * Harderian Gland                             |         | Hyperplasia                    | Focal, Moderate   |
|   |         | Inflammation                   | Chronic, Mild     |
| * Heart                                       |         | Cardiomyopathy                 | Mild              |
| * Islets, Pancreatic                          |         | Hyperplasia                    | Mild              |
| * Kidney                                      |         | Hyperplasia                    | Lymphoid, Mild    |
|   |         | Mineralization                 | Minimal           |
|   |         | Nephropathy                    | Minimal           |
| * Liver                                       |         | Eosinophilic Focus             |                   |
|   |         | Hepatocellular Adenoma         |                   |
|   |         | Hepatocellular Carcinoma       |                   |
| [ Hepatocellular Adenoma TGLs = 4-22 ]        |         |                                |                   |
| [ Hepatocellular Carcinoma TGLs = 2-21 ]      |         |                                |                   |
| * Lung  |         | Alveolar/Bronchiolar Carcinoma |                   |
| [ Alveolar/Bronchiolar Carcinoma TGLs = 3-2 ] |         |                                |                   |
| * Lymph Node, Mandibular                      |         | Hyperplasia                    | Lymphoid, Minimal |
| * Lymph Node, Mesenteric                      |         | Hyperplasia                    | Lymphoid, Minimal |
| * Pancreas                                    |         | Hyperplasia                    | Lymphoid, Mild    |
| * Salivary Glands                             |         | Hyperplasia                    | Lymphoid, Mild    |

\* PROTOCOL REQUIRED TISSUE



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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 104

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114465

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Skin

SOA

Hyperkeratosis

Mild

\* Urinary Bladder

Hyperplasia

Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 105

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
Note: There appear to be 2 adenomas present on the right adrenal gland. [ Adenoma TGLs = 3-10 ]			
* Bone Marrow		Hemangiosarcoma	
* Epididymis		Inflammation	Chronic, Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Infarct	Mild
		Mineralization	Mild
		Nephropathy	Mild
Note: Cyst left kidney			
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[ Clear Cell Focus TGLs = 6-23, 8-25 ] [ Hepatocellular Adenoma TGLs = 5-22, 7-24 ]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
Note: Alveolar/bronchiolar carcinoma was invading surrounding tissues. Note: Histiocytes contained eosinophilic intracytoplasmic crystals. [ Alveolar/Bronchiolar Carcinoma TGLs = 9-2 ]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 105

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114466

ORGAN AND ACCOUNTABLE SITE STATUS

	[ Hemorrhage TGLs = 2-5 ]		
	[ Hyperplasia TGLs = 2-5 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Inflammation	Chronic, Minimal
Skeletal Muscle		Hemangiosarcoma	
	[ Hemangiosarcoma TGLs = 1-21 ]		
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
* Spleen		Hemangiosarcoma	
	Lymph Follic	Hyperplasia	Moderate
* Stomach, Forestomach		Edema	Mild
		Inflammation	Minimal
* Stomach, Glandular		Inflammation	Acute, Minimal
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thymus		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

**ANIMAL NUM:** 106

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 567

**DOSE:** 0.3 MG/KG

**DISP:** Natural Death

**HISTO:** 114467

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Liver	* Mammary Gland	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Parathyroid Gland

**AUTO PRECLUDES DIAG.**

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lymph Node, Mesenteric	* Spleen		

**OBSERVATIONS**

* Eye	Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLs = 6-21 ]		
* Harderian Gland	Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLs = 5-12 ]		
* Islets, Pancreatic	Hyperplasia	Mild
* Lung	Alveolar/Bronchiolar Adenoma	
	Histiocytic Sarcoma	
Note: Lung-histiocytic sarcoma, multiple neoplasms observed on slides # 2 and 22.		
[ Alveolar/Bronchiolar Adenoma TGLs = 3-2 ]		
[ Histiocytic Sarcoma TGLs = 4-22 ]		
* Lymph Node, Mandibular	Histiocytic Sarcoma	
* Nose	Histiocytic Sarcoma	
Oral Mucosa	Histiocytic Sarcoma	
Note: TGL 7-9 The terms "pharynx" and "palate" were not available on TDMS.		
[ Histiocytic Sarcoma TGLs = 7-9 ]		
* Preputial Gland	Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 106

TMT: 3

SEX: Male

DAY ON TEST: 567

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114467

ORGAN AND ACCOUNTABLE SITE STATUS

[ Cyst TGLs = 1-8 ]

\* Skin

Control, Hair Follicle

Dilatation

Minimal

SOA

Hyperkeratosis

Mild

Control

Hyperkeratosis

Mild

PRIMARY CAUSE OF DEATH - Harderian Gland Histiocytic Sarcoma

CONTRIBUTORY CAUSE OF DEATH - Oral Mucosa Histiocytic Sarcoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 108

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone                    | * Bone Marrow               | * Brain                  |
| * Esophagus                | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung                    | * Mammary Gland             | * Parathyroid Gland      |
| * Pituitary Gland          | * Spleen                  | * Stomach, Glandular        | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

OBSERVATIONS

- |                          |  |                                  |                         |
|--------------------------|--|----------------------------------|-------------------------|
| * Adrenal Cortex         | Subcapsular                              | Adenoma                          |                         |
|                          |  | Hypertrophy                      | Focal, Moderate         |
| * Epididymis             |  | Inflammation                     | Chronic, Minimal        |
| * Harderian Gland        |  | Inflammation                     | Chronic, Minimal        |
| * Heart                  |  | Cardiomyopathy                   | Minimal                 |
| * Islets, Pancreatic     |  | Hyperplasia                      | Mild                    |
| * Kidney                 |  | Cyst                             | Mild                    |
|                          |  | Hyperplasia                      | Lymphoid, Mild          |
|                          |  | Mineralization                   | Minimal                 |
|                          |  | Nephropathy                      | Mild                    |
| * Liver                  |  | Eosinophilic Focus               |                         |
|                          |  | Hepatocellular Adenoma           |                         |
|                          |  | Hepatocellular Carcinoma         |                         |
|                          |  | Inflammation                     | Chronic Active, Minimal |
|                          | [ Eosinophilic Focus TGLs = 3-6 ]        |                                  |                         |
|                          | [ Hepatocellular Adenoma TGLs = 5-6 ]    |                                  |                         |
|                          | [ Hepatocellular Carcinoma TGLs = 6-21 ] |                                  |                         |
| * Lymph Node, Mandibular |  | Hyperplasia                      | Lymphoid, Mild          |
| * Lymph Node, Mesenteric |  | Hematopoietic Cell Proliferation | Mild                    |
|                          |  | Hemorrhage                       | Mild                    |
|                          |  | Hyperplasia                      | Lymphoid, Minimal       |
| * Nose                   |  | Inflammation                     | Chronic, Minimal        |
| * Pancreas               |  | Hyperplasia                      | Lymphoid, Minimal       |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 108

TMT: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114469

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Cyst Inflammation	Mild Chronic, Moderate
[ Cyst TGLs = 1-8 ]			
[ Inflammation TGLs = 1-8 ]			
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Inflammation	Chronic, Mild
[ Inflammation TGLs = 2-7 ]			
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Testes	Germinal Epith	Atrophy	Mild
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

**ANIMAL NUM:** 109

**TMT:** 3  
**DOSE:** 0.3 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 730  
**HISTO:** 114470

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mesenteric  |
| * Mammary Gland             | * Nose                   | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Seminal Vesicle        | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thyroid Gland             | * Trachea                | * Urinary Bladder          |                           |

**OBSERVATIONS**

- |                      |              |   |                         |
|----------------------|--------------|---|-------------------------|
| * Adrenal Cortex     |              | Hypertrophy                                       | Focal, Minimal          |
| * Heart              |              | Cardiomyopathy                                    | Mild                    |
| * Islets, Pancreatic |              | Hyperplasia                                       | Moderate                |
| * Kidney             | Renal Tubule | Dilatation  | Focal, Minimal          |
|                      |              | Hyperplasia                                       | Lymphoid, Minimal       |
|                      |              | Mineralization                                    | Minimal                 |
|                      |              | Nephropathy                                       | Mild                    |
| * Liver              |              | Clear Cell Focus                                  |                         |
|                      |              | Eosinophilic Focus                                |                         |
|                      |              | Hepatocellular Adenoma                            | Multiple                |
|                      |              | Hepatocellular Carcinoma                          | Multiple                |
|                      |              | Inflammation                                      | Chronic Active, Minimal |
|                      |              | [ Clear Cell Focus TGLs = 7-6 ]                   |                         |
|                      |              | [ Eosinophilic Focus TGLs = 3-22, 7-6 ]           |                         |
|                      |              | [ Hepatocellular Adenoma TGLs = 4-23, 5-6, 5-24 ] |                         |
|                      |              | [ Hepatocellular Carcinoma TGLs = 2-21, 6-25 ]    |                         |
| * Lung               |              | Alveolar/Bronchiolar Carcinoma                    |                         |
|                      |              | Infiltration Cellular                             | Histiocyte, Marked      |

Note: Histiocytes contained eosinophilic intracytoplasmic crystals.

Note: Slide # 26-Lesions at this site included only mild histiocyte infiltration with minimal alveolar/bronchiolar cell hyperplasia .

Note: TGL 8-2 Many cells comprising this neoplasm had a goblet cell morphology. Lesion included mild mineralization and marked histiocyte infiltration.

[ Alveolar/Bronchiolar Carcinoma TGLs = 8-2 ]

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 109

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114470

ORGAN AND ACCOUNTABLE SITE STATUS

	[ Infiltration Cellular TGLs = 9-26 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 1-7 ]		
* Preputial Gland		Inflammation	Chronic, Marked
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thymus		Cyst	Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 114

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Bone                     | * Bone Marrow             | * Brain                     | * Esophagus              |
| * Eye                      | * Gallbladder             | * Harderian Gland           | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lymph Node, Mandibular  | * Mammary Gland             | * Parathyroid Gland      |
| * Pituitary Gland          | * Preputial Gland         | * Stomach, Forestomach      | * Thymus                 |
| * Thyroid Gland            | * Trachea                 |                             |                          |

OBSERVATIONS

- |   |              |  |  |
|---|--------------|--|--|
| * Adrenal Cortex  | Capsule      | Hyperplasia<br>Hypertrophy                                       | Mild<br>Focal, Minimal                           |
| * Adrenal Medulla   |              | Hyperplasia  | Minimal  |
| * Epididymis  |              | Granuloma Sperm<br>Inflammation                                  | Mild<br>Chronic, Minimal                         |
| * Heart   |              | Cardiomyopathy   | Mild   |
| * Islets, Pancreatic  |              | Hyperplasia  | Minimal  |
| * Kidney  | Renal Tubule | Cyst<br>Dilatation<br>Hyperplasia<br>Nephropathy                 | Mild<br>Focal, Minimal<br>Lymphoid, Mild<br>Mild |
| * Liver   |              | Clear Cell Focus<br>Eosinophilic Focus<br>Hepatocellular Adenoma |  |
| <p>Note: Correct slide # 6 identified for this animal 6/7/07. JFM 6/7/07<br/>         [ Clear Cell Focus TGLs = 2-21, 3-6, 4-22 ]<br/>         [ Eosinophilic Focus TGLs = 6-24 ]<br/>         [ Hepatocellular Adenoma TGLs = 5-23 ]</p> |              |  |  |
| * Lung  |              | Alveolar/Bronchiolar Carcinoma<br>Infiltration Cellular          | Histiocyte, Mild                                 |
|   |              | [ Alveolar/Bronchiolar Carcinoma TGLs = 7-2 ]                    |  |
| * Lymph Node, Mesenteric  |              | Hemorrhage<br>Hyperplasia  | Moderate<br>Lymphoid, Moderate                   |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

**ANIMAL NUM:** 114

**TMT:** 3  
**DOSE:** 0.3 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 732  
**HISTO:** 114475

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Nose		Inflammation	Chronic, Mild
* Pancreas		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
Note: Correct slide # 6 identified for this animal 6/7/07. JFM 6/7/07			
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Minimal
* Testes	Germinal Epith	Atrophy	Moderate
		Inflammation	Chronic, Mild
Note: Inflammation, chronic-small sperm granuloma.			
Tooth			
Note: Marked malformation (dental dysplasia).			
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 115

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 670  
 HISTO: 114476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone                    | * Bone Marrow               | * Brain                  | * Epididymis               |
| * Esophagus               | * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mesenteric  | * Mammary Gland             | * Pancreas               | * Parathyroid Gland        |
| * Preputial Gland         | * Salivary Glands           | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   |                          |                            |

OBSERVATIONS

- |                          |   |                        |                          |
|--------------------------|---|------------------------|--------------------------|
| * Adrenal Cortex         | Capsule   | Hyperplasia            | Mild                     |
| * Adrenal Medulla        |   | Hyperplasia            | Minimal                  |
| * Eye                    | Lens  | Degeneration           | Marked                   |
|                          | Cornea  | Hyperplasia            | Marked                   |
|                          |   | Inflammation           | Chronic Active, Moderate |
| * Harderian Gland        |   | Adenoma                |                          |
|                          | [ Adenoma TGLs = 6-23 ]                                     |                        |                          |
| * Heart                  |   | Cardiomyopathy         | Mild                     |
| * Islets, Pancreatic     |   | Hyperplasia            | Mild                     |
| * Kidney                 | Renal Tubule  | Dilatation             | Diffuse, Mild            |
|                          | Pelvis  | Dilatation             | Mild                     |
|                          |   | Hyperplasia            | Lymphoid, Minimal        |
|                          | Renal Tubule  | Necrosis               | Mild                     |
|                          | [ Dilatation TGLs = 2-5 ]                                   |                        |                          |
| * Liver                  |   | Basophilic Focus       |                          |
|                          |   | Hepatocellular Adenoma |                          |
|                          |   | Mixed Cell Focus       |                          |
|                          |   | Tension Lipidosis      | Mild                     |
|                          | [ Hepatocellular Adenoma TGLs = 3-21 ]                      |                        |                          |
| * Lung                   |   | Hemorrhage             | Mild                     |
|                          |   | Infiltration Cellular  | Histiocyte, Mild         |
|                          | Note: Histiocytes contained brown intracytoplasmic pigment. |                        |                          |
| * Lymph Node, Mandibular |   | Hyperplasia            | Lymphoid, Mild           |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 115

TMT: 3

SEX: Male

DAY ON TEST: 670

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114476

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Prostate		Inflammation	Chronic, Minimal
* Seminal Vesicle		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Minimal
		Hyperkeratosis	Minimal
		Infiltration Cellular	Melanocyte, Minimal
		Mineralization	Minimal
	[ Mineralization TGLs = 5-22 ]		
* Spleen	Lymph Follic	Atrophy	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Mild
	[ Ulcer TGLs = 7-4 ]		
* Stomach, Glandular		Cyst	Mild
* Urinary Bladder	Muscularis	Degeneration	Mild
		Edema	Mild
		Inflammation	Chronic, Mild

Note: TGL # 1 "Dilatation" is not available as a microscopic diagnosis for urinary bladder in TDMS.

PRIMARY CAUSE OF DEATH	- Harderian Gland Adenoma
CONTRIBUTORY CAUSE OF DEATH	- Eye Lens Degeneration
	- Eye Inflammation
	- Urinary Bladder Muscularis Degeneration
	- Urinary Bladder Inflammation

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 116

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Mild Focal, Minimal
* Brain		Hemorrhage	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
Note: Epicardial fibrous fronds-minimal			
* Intestine Small, Ileum	Epithelium	Hyperplasia Inflammation	Minimal Acute, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Cyst Dilatation	Mild Focal, Minimal
		Hyperplasia Mineralization	Lymphoid, Minimal Minimal
* Liver		Nephropathy Clear Cell Focus	Mild
[ Clear Cell Focus TGLs = 2-21, 3-6 ]			
* Lung		Alveolar/Bronchiolar Carcinoma Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Mild
[ Alveolar/Bronchiolar Carcinoma TGLs = 5-2 ]			
Lymph Node	Pancreatic	Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 1-7 ]			
* Lymph Node, Mandibular		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 116

TMT: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114477

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
Note: Correct slide # 6 identified for this animal 6/7/07. JFM 6/7/07			
	[ Lymphoma Malignant TGLs = 6-6 ]		
* Thymus		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-3 ]		
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 117

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Mild
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Tension Lipidosis	Mild
	[ Eosinophilic Focus TGLs = 2-6 ]		
	[ Hepatocellular Adenoma TGLs = 3-21 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLs = 5-2 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Cyst	Mild
		Inflammation	Chronic, Mild
	[ Cyst TGLs = 1-8 ]		
* Prostate		Inflammation	Chronic, Mild

\* PROTOCOL REQUIRED TISSUE



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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

---

**ANIMAL NUM:** 117

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114478

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thymus		Hyperplasia	Lymphoid, Mild

---

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 119

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114480

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	

**MISSING**

* Gallbladder	* Thymus
---------------	----------

**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Epididymis		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Muscularis	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
		Necrosis	Minimal
* Intestine Small, Jejunum	Muscularis	Hyperplasia	Mild
		Inflammation	Acute, Mild
Note: Lesion observed on slide # 3.1.			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
		Metaplasia	Osseous, Mild
		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
		Hepatoblastoma	Multiple
		Inflammation	Chronic Active, Minimal
		Necrosis	Focal, Mild
[ Hepatoblastoma TGLs = 3-22, 4-6 ]			
* Lung		Alveolar/Bronchiolar Carcinoma	

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 119

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114480

ORGAN AND ACCOUNTABLE SITE STATUS

Infiltration Cellular

Histiocyte, Moderate

Note: Histiocytes contained eosinophilic intracytoplasmic crystals.

[ Alveolar/Bronchiolar Carcinoma TGLs = 6-2 ]

\* Lymph Node, Mesenteric

Ectasia

Mild

Hyperplasia

Lymphoid, Moderate

[ Ectasia TGLs = 5-5 ]

[ Hyperplasia TGLs = 5-5 ]

Mesentery

Fat

Necrosis

Mild

[ Necrosis TGLs = 1-21 ]

\* Preputial Gland

Inflammation

Chronic, Mild

\* Salivary Glands

Hyperplasia

Lymphoid, Mild

\* Skin

SOA

Hyperkeratosis

Mild

Control

Hyperkeratosis

Minimal

\* Spleen

Hematopoietic Cell Proliferation

Marked

[ Hematopoietic Cell Proliferation TGLs = 2-6 ]

\* Stomach, Glandular

Cyst

Mild

\* Urinary Bladder

Hyperplasia

Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 120

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Minimal
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Adenoma	
	[ Adenoma TGLs = 5-12 ]		
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum		Adenoma	
	[ Adenoma TGLs = 6-23 ]		
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
	Note: TGL 4, slide # 22- Abnormal fissures and lobulations are not routinely tabulated.		
	[ Clear Cell Focus TGLs = 2-21 ]		
	[ Hepatocellular Adenoma TGLs = 1-6, 3-6 ]		
* Lung	Alveolar Epith	Hyperplasia	Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 120

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114481

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

* Skin	SOA	Hyperkeratosis	Minimal
* Stomach, Glandular		Cyst	Mild
		Inflammation	Chronic Active, Mild
		Mineralization	Mild

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 121

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Focal, Minimal
* Intestine Large, Cecum		Adenoma	
	[ Adenoma TGLs = 3-23 ]		
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[ Eosinophilic Focus TGLs = 1-21 ]		
	[ Hepatocellular Carcinoma TGLs = 2-22 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
		Hyperplasia	Lymphoid, Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Testes	Interstit Cell	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 122

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 633  
 HISTO: 114483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Cyst	Mild
		Nephropathy	Minimal
* Liver		Fibrosis	Mild
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Mild
	Kupffer Cell	Pigmentation	Mild
	[ Fibrosis TGLs = 4-6 ]		
	[ Hepatocellular Adenoma TGLs = 3-21, 5-22 ]		
	[ Inflammation TGLs = 4-6 ]		
* Lung		Metaplasia	Osseous, Minimal
		Thrombosis	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
* Stomach, Glandular		Erosion	Mild
	[ Erosion TGLs = 2-23 ]		
* Thymus	Epithel Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 123

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Clear Cell Focus TGLs = 6-25 ]		
	[ Hepatocellular Adenoma TGLs = 4-23, 5-24 ]		
	[ Hepatocellular Carcinoma TGLs = 3-22 ]		
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 2-21 ]		
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE



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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 123

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114484

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
	[ Hematopoietic Cell Proliferation TGLs = 1-6 ]		
	[ Hyperplasia TGLs = 1-6 ]		
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 124

TMT: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
[ Adenoma TGLs = 1-7 ]			
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[ Clear Cell Focus TGLs = 4-6 ]			
[ Eosinophilic Focus TGLs = 4-6 ]			
[ Hepatocellular Adenoma TGLs = 3-21, 4-6 ]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Minimal
[ Hemorrhage TGLs = 2-5 ]			
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 124

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114485

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Skin	SOA	Hyperkeratosis	Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Forestomach		Erosion	Minimal
	Epithelium	Hyperplasia	Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 125

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Brain		Demyelination	Mild
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Mild
	[ Adenoma TGLs = 7-12 ]		
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[ Clear Cell Focus TGLs = 5-6 ]		
	[ Eosinophilic Focus TGLs = 5-6 ]		
	[ Hepatocellular Adenoma TGLs = 3-6, 4-21, 5-6, 6-22 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose		Inflammation	Chronic, Minimal
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Inflammation	Chronic, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 125

TMT: 3

SEX: Male

DAY ON TEST: 731

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114486

ORGAN AND ACCOUNTABLE SITE STATUS

[ Inflammation TGLs = 2-7 ]			
* Skin	SOA	Hyperkeratosis	Moderate
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Testes	Interstit Cell	Adenoma	
[ Adenoma TGLs = 1-7 ]			
* Thymus		Cyst	Mild
		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 126

TMT: 3

SEX: Male

DAY ON TEST: 626

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Thyroid Gland	* Trachea
Ureter			

AUTO PRECLUDES DIAG.

\* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Minimal Focal, Mild
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Necrosis	Moderate
	[ Necrosis TGLs = 3-7 ]		
* Heart		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 7-23 ]	Necrosis	Focal, Moderate
	[ Necrosis TGLs = 6-6 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
	[ Alveolar/Bronchiolar Adenoma TGLs = 8-24 ]		
* Prostate		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 5-7 ]		
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 126

**TMT:** 3

**SEX:** Male

**DAY ON TEST:** 626

**DOSE:** 0.3 MG/KG

**DISP:** Natural Death

**HISTO:** 114487

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Marked
* Stomach, Glandular		Erosion	Mild
* Testes	Germinal Epith	Atrophy	Moderate
		Histiocytic Sarcoma	
Note: TGL 2-21 was located in the right ductus deferens (excretory duct of the testis). [ Histiocytic Sarcoma TGLs = 2-21 ]			
* Thymus		Cyst	Mild
Ureter			
Note: "Dilatation" not available microscopic diagnosis for ureter.			
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH - Testes Histiocytic Sarcoma  
 CONTRIBUTORY CAUSE OF DEATH - Liver Necrosis  
 - Stomach, Forestomach Ulcer

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 127

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone                    | * Bone Marrow               | * Brain                  |
| * Esophagus                | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lymph Node, Mesenteric  | * Mammary Gland             | * Pancreas               |
| * Parathyroid Gland        | * Preputial Gland         | * Seminal Vesicle           | * Spleen                 |
| * Testes                   | * Thyroid Gland           | * Trachea                   |                          |

OBSERVATIONS

- |   |                |                        |                    |
|---|----------------|------------------------|--------------------|
| * Adrenal Cortex  | Subcapsular    | Adenoma                |                    |
| * Epididymis  |                | Inflammation           | Chronic, Minimal   |
| * Harderian Gland   | Bilateral      | Adenoma                |                    |
| [ Adenoma TGLs = 3-12 ]   |                |                        |                    |
| * Heart   |                | Cardiomyopathy         | Minimal            |
| * Islets, Pancreatic  |                | Adenoma                |                    |
| [ Adenoma TGLs = 1-7 ]  |                |                        |                    |
| * Kidney  |                | Hyperplasia            | Lymphoid, Mild     |
|   |                | Mineralization         | Minimal            |
|   |                | Nephropathy            | Mild               |
| * Liver   |                | Clear Cell Focus       |                    |
|   |                | Hepatoblastoma         |                    |
| [ Hepatoblastoma TGLs = 2-21 ]                                  |                | Hepatocellular Adenoma |                    |
| [ Hepatocellular Adenoma TGLs = 4-22 ]                          |                |                        |                    |
| * Lung  | Alveolar Epith | Hepatoblastoma         | Metastatic (Liver) |
|   |                | Hyperplasia            | Minimal            |
|   |                | Infiltration Cellular  | Histiocyte, Mild   |
| Note: Metastatic hepatoblastoma-very small lesion on slide # 2. |                |                        |                    |
| [ Hyperplasia TGLs = 5-23 ]                                     |                |                        |                    |
| [ Infiltration Cellular TGLs = 5-23 ]                           |                |                        |                    |
| * Lymph Node, Mandibular  |                | Hyperplasia            | Lymphoid, Minimal  |
| * Nose  |                | Inflammation           | Chronic, Mild      |

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 127

TMT: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114488

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Stomach, Forestomach		Edema	Minimal
	Epithelium	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Hemangiosarcoma	
	Note: Hemangiosarcoma observed in the adipose tissue surrounding the thymus.		
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 128

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Stomach, Forestomach	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
Blood Vessel			
Note: Mesenteric arteries slide # 4, 5, and 7-mild to moderate chronic inflammation and mild smooth muscle hypertrophy.			
* Epididymis		Granuloma Sperm	Moderate
* Harderian Gland		Hyperplasia	Focal, Marked
		Inflammation	Chronic, Mild
* Heart		Hepatocellular Carcinoma	Metastatic (Liver)
* Kidney		Hyperplasia	Lymphoid, Mild
		Mineralization	Mild
		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Minimal
[ Hepatocellular Carcinoma	TGLs = 4-21 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Nose		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 128

TMT: 3  
DOSE: 0.3 MG/KG

SEX: Male  
DISP: Terminal Sacrifice

DAY ON TEST: 731  
HISTO: 114489

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	SOA Control	Inflammation Inflammation Hematopoietic Cell Proliferation	Chronic, Minimal Chronic, Minimal Marked
	Lymph Follic [ Hematopoietic Cell Proliferation TGLs = 3-6 ] [ Hyperplasia TGLs = 3-6 ]	Hyperplasia	Mild
* Stomach, Glandular Note: Inflammation was perivascular.		Inflammation	Chronic, Mild
* Thymus		Cyst	Mild
* Thyroid Gland		Inflammation	Chronic, Mild

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 129

TMT: 3

SEX: Male

DAY ON TEST: 476

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114490

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                          |                   |                   |                     |
|--------------------------|-------------------|-------------------|---------------------|
| * Bone                   | * Brain           | * Epididymis      | * Esophagus         |
| * Harderian Gland        | * Heart           | * Liver           | * Lung              |
| * Lymph Node, Mandibular | * Mammary Gland   | * Nose            | * Parathyroid Gland |
| * Pituitary Gland        | * Preputial Gland | * Salivary Glands | * Seminal Vesicle   |
| * Testes                 | * Thymus          | * Trachea         |                     |

**AUTO PRECLUDES DIAG.**

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Bone Marrow              | * Eye                     |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Kidney                    | * Lymph Node, Mesenteric | Mesentery                  | * Pancreas                |
| * Prostate                  | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thyroid Gland             | Tissue NOS               | * Urinary Bladder          |                           |

**OBSERVATIONS**

- |        |     |                |         |
|--------|-----|----------------|---------|
| * Skin | SOA | Hyperkeratosis | Minimal |
|--------|-----|----------------|---------|

PRIMARY CAUSE OF DEATH - UNCERTAIN

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 130

TMT: 3  
 DOSE: 0.3 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Marked
		Hypertrophy	Focal, Marked
* Brain		Meningioma Benign	
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Minimal
	[ Adenoma TGLs = 3-12 ]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 2-21 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Inflammation	Chronic, Mild
* Pancreas		Atrophy	Moderate
* Preputial Gland		Inflammation	Chronic, Marked
* Prostate		Fibrosis	Moderate
		Inflammation	Chronic, Mild
	[ Fibrosis TGLs = 1-7 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 130

TMT: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114491

ORGAN AND ACCOUNTABLE SITE STATUS

[ Inflammation TGLs = 1-7 ]

* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Cyst	Mild
		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 131

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
		[ Clear Cell Focus TGLs = 8-27, 9-6 ]	
		[ Eosinophilic Focus TGLs = 9-6 ]	
		[ Hepatocellular Adenoma TGLs = 5-24, 6-25, 7-26, 9-6 ]	
		[ Mixed Cell Focus TGLs = 4-23 ]	
* Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node		Hyperplasia	Lymphoid, Minimal
		Pigmentation	Mild
		[ Hyperplasia TGLs = 1-21 ]	
		[ Pigmentation TGLs = 1-21 ]	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 131

TMT: 5

SEX: Male

DAY ON TEST: 731

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114492

ORGAN AND ACCOUNTABLE SITE STATUS

[ Necrosis TGLs = 3-22 ]			
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Mild
* Skin		Hemangiosarcoma	
	SOA	Hyperkeratosis	Moderate
	SOA	Inflammation	Chronic, Minimal
[ Hemangiosarcoma TGLs = 10-28 ]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Metaplasia	Squamous, Minimal
* Testes	Interstit Cell	Adenoma	
[ Adenoma TGLs = 2-29 ]			
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 133

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 692  
 HISTO: 114494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Epididymis		Inflammation	Chronic, Mild
* Heart		Inflammation	Acute, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Metaplasia	Osseous, Minimal
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma	TGLs = 4-21 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[ Hepatocellular Carcinoma	TGLs = 5-2, 6-2 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[ Hyperplasia	TGLs = 2-5 ]		
* Pancreas		Hyperplasia	Lymphoid, Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 133

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 692

**DOSE:** 1.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114494

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Stomach, Glandular

Cyst

Mild

\* Thymus

Cyst

Mild

---

**PRIMARY CAUSE OF DEATH**

- Liver Hepatocellular Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 134

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 135114495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Seminal Vesicle	* Stomach, Forestomach	* Testes	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
Note: Lesion observed on slide # 4.			
* Kidney		Hyperplasia	Lymphoid, Minimal
		Infarct	Mild
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
	[ Clear Cell Focus TGLs = 1-6 ]		
	[ Hepatocellular Adenoma TGLs = 2-21 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLs = 3-22 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Intermed	Adenoma	
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Control	Fibrosis	Minimal
	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

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**ANIMAL NUM:** 134

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 135114495

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Spleen	SOA	Inflammation	Chronic, Minimal
* Stomach, Glandular	Lymph Follic	Hyperplasia	Minimal
* Thyroid Gland		Cyst	Mild
* Urinary Bladder	Follicle	Degeneration	Focal, Minimal
		Hyperplasia	Lymphoid, Mild

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 135

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | * Bone                      | * Bone Marrow            | * Brain                    |
| * Esophagus               | * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mesenteric    | * Mammary Gland          | * Parathyroid Gland        |
| * Pituitary Gland         | * Seminal Vesicle           | * Spleen                 | * Stomach, Forestomach     |
| * Testes                  | * Trachea                   |                          |                            |

OBSERVATIONS

- |  |         |                          |                      |
|--|---------|--------------------------|----------------------|
| * Adrenal Cortex   | Capsule | Hyperplasia              | Minimal              |
| * Epididymis   |         | Atrophy                  | Mild                 |
|  |         | Inflammation             | Chronic, Minimal     |
| * Eye  |         | Cataract                 | Minimal              |
|  |         | Inflammation             | Chronic, Mild        |
| Note: Inflammation-intracorneal lesion included a small, linear, refractile, foreign body. |         |                          |                      |
| * Harderian Gland  |         | Inflammation             | Chronic, Minimal     |
| * Heart  |         | Cardiomyopathy           | Minimal              |
| * Kidney   |         | Cyst                     | Mild                 |
|  |         | Hyperplasia              | Lymphoid, Minimal    |
|  |         | Nephropathy              | Mild                 |
| * Liver  |         | Clear Cell Focus         |                      |
|  |         | Eosinophilic Focus       |                      |
|  |         | Hepatocellular Adenoma   |                      |
|  |         | Hepatocellular Carcinoma |                      |
|  |         | Inflammation             | Chronic Active, Mild |
|  |         | Necrosis                 | Focal, Mild          |

- [ Clear Cell Focus TGLs = 2-21 ]
- [ Eosinophilic Focus TGLs = 3-6, 5-23 ]
- [ Hepatocellular Adenoma TGLs = 4-22 ]
- [ Hepatocellular Carcinoma TGLs = 6-24 ]
- [ Inflammation TGLs = 2-21 ]
- [ Necrosis TGLs = 2-21 ]

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 135

TMT: 5

SEX: Male

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114496

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung	Alveolar Epith	Hyperplasia	Mild
	[ Hyperplasia TGLs = 7-25 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose		Inflammation	Chronic, Minimal
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Cyst	Mild
	[ Cyst TGLs = 1-8 ]		
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Moderate
	Epidermis, SOA	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild
* Thyroid Gland		Cyst	Mild
	Follicle	Degeneration	Focal, Minimal
Tooth			
	Note: Tooth-moderate chronic active inflammation and marked malformation (dental dysplasia).		
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 136

TMT: 5

SEX: Male

DAY ON TEST: 561

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114497

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Harderian Gland	* Heart
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Testes	* Thymus
* Trachea			

**MISSING**

* Gallbladder	* Intestine Small, Jejunum
---------------	----------------------------

**AUTO PRECLUDES DIAG.**

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Pancreas	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	
Note: Liver-"fatty change" resembled the vacuolated cell focus as shown on page 142, 144 of PATHOLOGY OF THE MOUSE. R.R. Maronpt et. al. Cache River Press 1999. [ Hepatocellular Adenoma TGLs = 2-21 ]			
* Lymph Node, Mesenteric		Hemorrhage	Marked
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	Hair Follicle, SOA	Dilatation	Minimal
	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Control Epider	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
	SOA	Vacuolization Cytoplasmic	Minimal
	Control	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 137

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Marked
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Focal, Marked
	[ Hepatocellular Adenoma TGLs = 1-6 ]		
	[ Hepatocellular Carcinoma TGLs = 3-22 ]		
	[ Necrosis TGLs = 2-21 ]		
* Lung		Hemorrhage	Mild
* Prostate		Inflammation	Chronic, Minimal
Skeletal Muscle		Angiectasis	Minimal
	Capillary	Hyperplasia	Mild
	[ Angiectasis TGLs = 4-23 ]		
	[ Hyperplasia TGLs = 4-23 ]		
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Mild

Note: SOA-Lesion included a small number of cocci bacteria.

\* PROTOCOL REQUIRED TISSUE



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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 137

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114498

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Spleen

Hematopoietic Cell Proliferation

Marked

\* Thyroid Gland

Follicle

Degeneration

Focal, Mild

---

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

**ANIMAL NUM:** 139

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 694

**DOSE:** 1.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114500

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                        |                   |                   |                   |
|------------------------|-------------------|-------------------|-------------------|
| * Adrenal Medulla      | * Bone            | * Bone Marrow     | * Brain           |
| * Epididymis           | * Esophagus       | * Harderian Gland | * Heart           |
| * Mammary Gland        | * Nose            | * Pancreas        | * Pituitary Gland |
| * Prostate             | * Salivary Glands | * Seminal Vesicle | * Spleen          |
| * Stomach, Forestomach | * Testes          | * Thymus          | * Thyroid Gland   |
| * Trachea              |                   |                   |                   |

**AUTO PRECLUDES DIAG.**

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Eye                     | * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Kidney                    | * Lymph Node, Mesenteric | * Stomach, Glandular       |
| * Urinary Bladder         |                             |                          |                            |

**OBSERVATIONS**

- |                          |   |                          |                    |
|--------------------------|---|--------------------------|--------------------|
| * Adrenal Cortex         |   | Hypertrophy              | Focal, Marked      |
| * Liver                  |   | Hepatocellular Carcinoma |                    |
|                          |   | Necrosis                 | Focal, Marked      |
|                          | [ Hepatocellular Carcinoma TGLs = 2-21 ]                              |                          |                    |
|                          | [ Necrosis TGLs = 3-6 ]   |                          |                    |
| * Lung                   |   | Hepatocellular Carcinoma | Metastatic (Liver) |
|                          | Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli. |                          |                    |
| * Lymph Node, Mandibular |   | Hyperplasia              | Lymphoid, Minimal  |
| * Parathyroid Gland      |   | Cyst                     | Mild               |
| * Preputial Gland        |   | Inflammation             | Chronic, Mild      |
| * Skin                   | SOA   | Hyperkeratosis           | Minimal            |
|                          | Control   | Hyperkeratosis           | Minimal            |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Liver Necrosis

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 140

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Seminal Vesicle	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 4-23 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLs = 5-2 ]		
Mesentery		Fibrosis	Mild
	Fat	Necrosis	Moderate
	[ Fibrosis TGLs = 1-21 ]		
	[ Necrosis TGLs = 1-21, 2-21 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Parathyroid Gland		Cyst	Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Preputial Gland		Inflammation	Chronic, Marked
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 140

TMT: 5

SEX: Male

DAY ON TEST: 729

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114501

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Control	Hyperkeratosis	Minimal
	Control	Hyperplasia	Melanocyte, Minimal
	Control Epider	Hyperplasia	Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
* Stomach, Glandular		Cyst	Mild
		Metaplasia	Squamous, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 141

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 626  
 HISTO: 114502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Harderian Gland	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Spleen	* Testes	* Trachea

MISSING

* Intestine Small, Ileum	* Lymph Node, Mandibular
--------------------------	--------------------------

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Kidney
* Parathyroid Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Hemorrhage	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
[ Adenoma TGLs = 3-7 ]			
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[ Clear Cell Focus TGLs = 8-6 ]			
[ Eosinophilic Focus TGLs = 4-6 ]			
[ Hepatocellular Adenoma TGLs = 5-21 ]			
* Lung		Hemorrhage	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Seminal Vesicle		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Control Epider	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 141

TMT: 5

SEX: Male

DAY ON TEST: 626

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114502

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
Urethra	Bulboureth GI	Infiltration Cellular	Marked

Note: Infiltration cellular, erythrocytes. "Hemorrhage" not available microscopic diagnosis on TDMS for urethra.

Note: Urethral lumen contained eosinophilic proteinaceous "plug" with spermatozoa.

[ Infiltration Cellular TGLs = 2-22 ]

PRIMARY CAUSE OF DEATH - UNCERTAIN

CONTRIBUTORY CAUSE OF DEATH - Urethra Bulboureth GI Infiltration Cellular

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 142

TMT: 5

SEX: Male

DAY ON TEST: 662

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Intestine Large, Cecum		Carcinoma	
[ Carcinoma TGLs = 11-4 ]			
* Intestine Small, Jejunum		Hepatocholangiocarcinoma	Metastatic (Liver)
[ Hepatocholangiocarcinoma TGLs = 12-26 ]			
* Kidney	Pelvis	Dilatation	Mild
	Renal Tubule	Dilatation	Focal, Marked
		Hyperplasia	Lymphoid, Moderate
		Nephropathy	Marked
[ Dilatation TGLs = 7-5 ]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocholangiocarcinoma	
[ Eosinophilic Focus TGLs = 13-28 ]			
[ Hepatocellular Adenoma TGLs = 8-6 ]			
[ Hepatocholangiocarcinoma TGLs = 9-25 ]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Minimal
[ Alveolar/Bronchiolar Adenoma TGLs = 10-27 ]			
* Lymph Node, Mesenteric		Hemorrhage	Marked
Note: Lesion included mild thrombosis.			

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 142

TMT: 5

SEX: Male

DAY ON TEST: 662

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114503

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Hepatocholangiocarcinoma	Metastatic (Liver)
	Fat	Necrosis	Mild
	[ Hepatocholangiocarcinoma TGLs = 1-21, 3-22, 4-23, 5-24 ]		
	[ Necrosis TGLs = 5-24 ]		
* Pancreas		Hepatocholangiocarcinoma	Metastatic (Liver)
	Note: TGL 6-7 Hepatocholangiocarcinoma almost completely replaced the pancreas.		
	[ Hepatocholangiocarcinoma TGLs = 6-7 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Atrophy	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Ulcer	Mild
* Stomach, Glandular		Cyst	Mild
* Testes	Germinal Epith	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma  
 CONTRIBUTORY CAUSE OF DEATH - Intestine Small, Jejunum Hepatocholangiocarcinoma Liver  
 - Kidney Nephropathy

\* PROTOCOL REQUIRED TISSUE



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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

**ANIMAL NUM:** 143

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 561

**DOSE:** 1.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114504

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Harderian Gland	* Heart	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Testes	* Trachea	

**AUTO PRECLUDES DIAG.**

* Adrenal Cortex	* Adrenal Medulla	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Pancreas	* Spleen	* Stomach, Glandular
* Thymus	* Urinary Bladder		

**OBSERVATIONS**

* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLs = 3-21 ]			
* Preputial Gland		Cyst	Mild
[ Cyst TGLs = 1-8 ]			
* Skin	SOA	Hyperkeratosis	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
[ Adenoma TGLs = 4-3 ]			

**PRIMARY CAUSE OF DEATH** - Thyroid Gland Follicular Cel Adenoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 145

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 653  
 HISTO: 114506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Inflammation	Acute, Moderate
		Thrombosis	Marked
Note: Thrombosis-lesion included numerous bacteria.			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Casts Protein	Mild
		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
		Inflammation	Suppurative, Mild
Note: Kidney-suppurative inflammation and casts were bilateral and located in the renal papilla. Lesion included numerous bacteria.			
		[ Cyst TGLs = 5-22 ]	
* Liver		Basophilic Focus	
		Congestion	Marked
		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
		[ Basophilic Focus TGLs = 6-23 ]	
		[ Congestion TGLs = 3-6 ]	
		[ Hepatocellular Carcinoma TGLs = 4-21, 6-23, 7-24 ]	
* Lung		Congestion	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 145

TMT: 5

SEX: Male

DAY ON TEST: 653

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114506

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Pancreas		Inflammation	Chronic Active, Moderate
* Preputial Gland		Hyperplasia	Lymphoid, Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Hyperkeratosis	Moderate
		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH - Heart Thrombosis

CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 147

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 600  
 HISTO: 114508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Adrenal Medulla	* Gallbladder
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Moderate Focal, Mild
	[ Hyperplasia TGLs = 2-10 ]		
* Heart		Mineralization	Minimal
* Kidney		Mineralization Nephropathy	Mild Mild
* Liver		Hepatocellular Adenoma	
	Note: TGL 3-6 Hepatocellular adenoma contained numerous multilocular cyst-like spaces which contained flocculent eosinophilic material or RBCs.		
	[ Hepatocellular Adenoma TGLs = 3-6 ]		
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 4-21 ]		
* Nose		Foreign Body	Mild
	Goblet Cell	Hyperplasia Inflammation	Mild Chronic, Mild
* Pancreas		Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Skin	Control	Hyperkeratosis	Mild
	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 147

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 600

**DOSE:** 1.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 114508

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Tooth

Note: Marked dental dysplasia (malformation). Dysplastic tooth compressed and and partially occluded the nasal cavity.

Note: Clinical observations (thin body condition and abnormal breathing) may have been caused by marked dental dysplasia (malformation)-leading to moribund sacrifice.

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PRIMARY CAUSE OF DEATH

- UNCERTAIN

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 148

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Focal, Mild
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Cyst	Mild
		Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
	[ Clear Cell Focus TGLs = 8-6 ]		
	[ Hepatoblastoma TGLs = 6-22 ]		
	[ Hepatocellular Adenoma TGLs = 3-6, 4-6, 5-21, 7-23 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLs = 2-2 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas		Atrophy	Minimal
		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Cyst	Mild
		Inflammation	Chronic, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 148

TMT: 5

SEX: Male

DAY ON TEST: 731

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114509

ORGAN AND ACCOUNTABLE SITE STATUS

[ Cyst TGLs = 1-8 ]

* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular		Cyst	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 149

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone                    | * Brain                     | * Epididymis             |
| * Esophagus                | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Mammary Gland           | * Nose                      | * Parathyroid Gland      |
| * Pituitary Gland          | * Preputial Gland         | * Prostate                  | * Seminal Vesicle        |
| * Stomach, Forestomach     | * Stomach, Glandular      | * Testes                    | * Thyroid Gland          |
| * Trachea                  | * Urinary Bladder         |                             |                          |

OBSERVATIONS

- |   |             |                              |  |
|---|-------------|------------------------------|--|
| * Adrenal Cortex  | Capsule     | Hyperplasia                  | Mild   |
| * Bone Marrow   |             | Hemangiosarcoma              |  |
| * Harderian Gland   |             | Inflammation                 | Chronic, Minimal                                   |
| * Heart   |             | Cardiomyopathy               | Minimal  |
| * Islets, Pancreatic  |             | Hyperplasia                  | Mild   |
| * Kidney  |             | Hyperplasia                  | Lymphoid, Mild                                     |
|   |             | Mineralization               | Minimal  |
|   |             | Nephropathy                  | Mild   |
| * Liver   |             | Clear Cell Focus             |  |
|   |             | Hepatocellular Adenoma       | Multiple   |
|   |             | Inflammation                 | Chronic Active, Mild                               |
| Note: Hepatocellular adenoma, multiple-additional lesions on slide # 6. |             |                              |  |
|   |             |                              | [ Clear Cell Focus TGLs = 3-23, 5-25 ]             |
|   |             |                              | [ Hepatocellular Adenoma TGLs = 1-21, 2-22, 4-24 ] |
| * Lung  |             | Alveolar/Bronchiolar Adenoma |  |
|   |             |                              | [ Alveolar/Bronchiolar Adenoma TGLs = 6-2 ]        |
| * Lymph Node, Mandibular  |             | Hyperplasia                  | Lymphoid, Minimal                                  |
| * Lymph Node, Mesenteric  |             | Hyperplasia                  | Lymphoid, Mild                                     |
| * Pancreas  |             | Hyperplasia                  | Lymphoid, Mild                                     |
| * Salivary Glands   |             | Hyperplasia                  | Lymphoid, Mild                                     |
| * Skin  | Subcut Tiss | Hemangiosarcoma              |  |
|   | SOA         | Hyperkeratosis               | Marked   |

\* PROTOCOL REQUIRED TISSUE



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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 149

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114510

**ORGAN AND ACCOUNTABLE SITE STATUS**

SOA

Inflammation

Chronic, Minimal

Note: TGL 7-26 Lesion included a large thrombus (marked thrombosis).

[ Hemangiosarcoma TGLs = 7-26 ]

\* Spleen

Hematopoietic Cell Proliferation

Mild

\* Thymus

Cyst

Mild

Hyperplasia

Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 151

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Hemorrhage	Minimal
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
	[ Clear Cell Focus TGLs = 1-6 ]		
	[ Hepatocellular Adenoma TGLs = 2-21 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thymus		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 152

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 605  
 HISTO: 114513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                      |                          |
|---------------------------|-----------------------------|----------------------|--------------------------|
| * Bone                    | * Bone Marrow               | * Epididymis         | * Esophagus              |
| * Eye                     | * Gallbladder               | * Harderian Gland    | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Mammary Gland           | * Nose                      | * Pancreas           | * Parathyroid Gland      |
| * Pituitary Gland         | * Prostate                  | * Seminal Vesicle    | * Stomach, Forestomach   |
| * Stomach, Glandular      | * Testes                    | * Thymus             | * Trachea                |
| * Urinary Bladder         |                             |                      |                          |

OBSERVATIONS

- |   |   |                          |                         |
|---|---|--------------------------|-------------------------|
| * Adrenal Cortex  | Capsule                                 | Hyperplasia              | Mild                    |
| * Adrenal Medulla   |   | Hyperplasia              | Minimal                 |
| * Brain   |   | Hepatocholangiocarcinoma | Metastatic (Liver)      |
|   |   | Necrosis                 | Minimal                 |
| Note: Metastatic Hepatocholangiocarcinoma-very small lesions. |   |                          |                         |
| * Heart   |   | Cardiomyopathy           | Minimal                 |
| * Intestine Large, Cecum                                      |   | Necrosis                 | Marked                  |
|   |   | Thrombosis               | Moderate                |
| * Intestine Small, Ileum                                      |   | Necrosis                 | Marked                  |
|   |   | Thrombosis               | Mild                    |
| * Intestine Small, Jejunum                                    |   | Hemorrhage               | Mild                    |
| * Kidney  |   | Hepatocholangiocarcinoma | Metastatic (Liver)      |
|   |   | Infarct                  | Marked                  |
|   |   | Nephropathy              | Moderate                |
|   |   | Thrombosis               | Marked                  |
|   | [ Hepatocholangiocarcinoma TGLs = 5-5 ] |                          |                         |
|   | [ Infarct TGLs = 5-5 ]                  |                          |                         |
| * Liver   |   | Eosinophilic Focus       |                         |
|   |   | Hepatocellular Adenoma   |                         |
|   |   | Hepatocholangiocarcinoma |                         |
|   |   | Inflammation             | Chronic Active, Minimal |
|   |   | Necrosis                 | Focal, Moderate         |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 152

TMT: 5

SEX: Male

DAY ON TEST: 605

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114513

ORGAN AND ACCOUNTABLE SITE STATUS

[ Eosinophilic Focus TGLs = 7-22 ]

[ Hepatocholangiocarcinoma TGLs = 6-21 ]

[ Inflammation TGLs = 8-23 ]

[ Necrosis TGLs = 9-24 ]

\* Lung

Hepatocholangiocarcinoma  
 Infiltration Cellular  
 Thrombosis

Metastatic (Liver)  
 Histiocyte, Minimal  
 Moderate

[ Hepatocholangiocarcinoma TGLs = 10-2, 11-25, 12-26, 13-2, 14-2, 15-2 ]

\* Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Mild

Mesentery

Fat

Necrosis

Moderate

Note: TGL 4-7 Lesion included marked hemorrhage.

[ Necrosis TGLs = 4-7 ]

\* Preputial Gland

Inflammation

Chronic, Marked

[ Inflammation TGLs = 1-8 ]

\* Salivary Glands

Atrophy

Moderate

\* Skin

Hyperplasia

Lymphoid, Mild

SOA

Hyperkeratosis

Mild

Control

Hyperkeratosis

Minimal

Control

Inflammation

Chronic, Minimal

\* Spleen

Hematopoietic Cell Proliferation

Marked

[ Hematopoietic Cell Proliferation TGLs = 3-6 ]

\* Thyroid Gland

Hemorrhage

Moderate

PRIMARY CAUSE OF DEATH - Kidney Hepatocholangiocarcinoma Liver

CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

- Preputial Gland Inflammation

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 154

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex            | * Adrenal Medulla        | * Bone                     | * Bone Marrow             |
| * Brain                     | * Epididymis             | * Esophagus                | * Eye                     |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung                    |
| * Mammary Gland             | * Nose                   | * Parathyroid Gland        | * Pituitary Gland         |
| * Seminal Vesicle           | * Stomach, Forestomach   | * Thymus                   | * Thyroid Gland           |
| * Trachea                   |                          |                            |                           |

OBSERVATIONS

- |                          |  |                          |                   |
|--------------------------|--|--------------------------|-------------------|
| * Harderian Gland        |  | Inflammation             | Chronic, Mild     |
| * Heart                  |  | Cardiomyopathy           | Minimal           |
| * Islets, Pancreatic     |  | Hyperplasia              | Marked            |
| * Kidney                 | Renal Tubule                             | Dilatation               | Focal, Minimal    |
|                          |  | Hyperplasia              | Lymphoid, Mild    |
|                          |  | Mineralization           | Minimal           |
|                          |  | Nephropathy              | Mild              |
| * Liver                  |  | Clear Cell Focus         |                   |
|                          |  | Hepatocellular Adenoma   |                   |
|                          |  | Hepatocellular Carcinoma |                   |
|                          |  | Mixed Cell Focus         |                   |
|                          | [ Clear Cell Focus TGLs = 3-23 ]         |                          |                   |
|                          | [ Hepatocellular Adenoma TGLs = 2-22 ]   |                          |                   |
|                          | [ Hepatocellular Carcinoma TGLs = 5-25 ] |                          |                   |
|                          | [ Mixed Cell Focus TGLs = 4-24 ]         |                          |                   |
| * Lymph Node, Mandibular |  | Hyperplasia              | Lymphoid, Mild    |
| * Lymph Node, Mesenteric |  | Hemorrhage               | Marked            |
| Mesentery                |  | Hemangiosarcoma          |                   |
|                          | [ Hemangiosarcoma TGLs = 1-21 ]          |                          |                   |
| * Pancreas               |  | Hyperplasia              | Lymphoid, Minimal |
| * Preputial Gland        |  | Inflammation             | Chronic, Minimal  |
| * Prostate               |  | Inflammation             | Chronic, Mild     |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 154

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114515

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Minimal
* Testes		Hemorrhage	Mild
Urethra			
Note: Hemorrhage-mild			
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 155

TMT: 5

SEX: Male

DAY ON TEST: 730

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Epididymis		Inflammation	Chronic, Mild
* Harderian Gland		Hyperplasia	Focal, Mild
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Moderate
Note: Hyperplasia-slide # 3.1			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hemorrhage	Moderate
		Hepatocellular Adenoma	Multiple
		Necrosis	Focal, Mild

[ Basophilic Focus TGLs = 8-6 ]

[ Clear Cell Focus TGLs = 1-21, 7-6 ]

[ Eosinophilic Focus TGLs = 8-6 ]

[ Hemorrhage TGLs = 2-22 ]

[ Hepatocellular Adenoma TGLs = 3-6, 4-25, 5-23, 6-24 ]

[ Necrosis TGLs = 2-22 ]

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

**ANIMAL NUM:** 155

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114516

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thymus		Cyst	Mild
		Hemorrhage	Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 156

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 556  
 HISTO: 114517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |           |                     |                           |                   |
|-----------|---------------------|---------------------------|-------------------|
| * Bone    | * Brain             | * Epididymis              | * Esophagus       |
| * Eye     | * Harderian Gland   | * Intestine Large, Rectum | * Mammary Gland   |
| * Nose    | * Parathyroid Gland | * Pituitary Gland         | * Preputial Gland |
| * Trachea | * Urinary Bladder   |                           |                   |

OBSERVATIONS

- |   |               |                    |         |
|---|---------------|--------------------|---------|
| * Adrenal Cortex                            |               | Lymphoma Malignant |         |
| * Adrenal Medulla                           |               | Lymphoma Malignant |         |
| * Bone Marrow                               |               | Lymphoma Malignant |         |
| * Eye                                       |               |                    |         |
| Note: Periocular tissue-lymphoma, malignant |               |                    |         |
| * Gallbladder                               |               | Lymphoma Malignant |         |
| * Heart                                     |               | Lymphoma Malignant |         |
| * Intestine Large, Cecum                    |               | Lymphoma Malignant |         |
| * Intestine Large, Colon                    |               | Lymphoma Malignant |         |
| * Intestine Small, Duodenum                 |               | Lymphoma Malignant |         |
| * Intestine Small, Ileum                    |               | Lymphoma Malignant |         |
| * Intestine Small, Jejunum                  |               | Lymphoma Malignant |         |
| * Islets, Pancreatic                        |               | Hyperplasia        | Minimal |
| * Kidney                                    |               | Lymphoma Malignant |         |
|   |               | Nephropathy        | Minimal |
| [ Lymphoma Malignant TGLs = 4-5 ]           |               |                    |         |
| * Liver                                     |               | Lymphoma Malignant |         |
|   | Centrilobular | Necrosis           | Marked  |
| [ Lymphoma Malignant TGLs = 5-21, 6-6 ]     |               |                    |         |
| [ Necrosis TGLs = 5-21 ]                    |               |                    |         |
| * Lung                                      |               | Lymphoma Malignant |         |
| * Lymph Node, Mandibular                    |               | Lymphoma Malignant |         |
| * Lymph Node, Mesenteric                    |               | Lymphoma Malignant |         |
| Mesentery                                   |               |                    |         |
| Note: Mesentery-lymphoma, malignant         |               |                    |         |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 156

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 556  
 HISTO: 114517

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Lymphoma Malignant	
* Prostate		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 1-8 ]		
* Seminal Vesicle		Lymphoma Malignant	
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
		Lymphoma Malignant	
	SOA	Lymphoma Malignant	
	Control	Lymphoma Malignant	
Note: TGL 8-22 Lesion included marked necrosis, hemorrhage, and ulceration.			
	[ Lymphoma Malignant TGLs = 2-8, 8-22 ]		
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
		Necrosis	Mild
	[ Hematopoietic Cell Proliferation TGLs = 3-6 ]		
	[ Lymphoma Malignant TGLs = 3-6 ]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Lymphoma Malignant	
		Ulcer	Mild
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Mild
		Lymphoma Malignant	
		Ulcer	Mild
	[ Lymphoma Malignant TGLs = 9-4 ]		
	[ Ulcer TGLs = 9-4 ]		
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Mild

PRIMARY CAUSE OF DEATH - Skin Lymphoma Malignant  
 CONTRIBUTORY CAUSE OF DEATH - Liver Centrilobular Necrosis

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 158

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 657  
 HISTO: 114519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Mandibular	* Thymus
--------------------------	----------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
		Mineralization	Mild
* Intestine Small, Jejunum		Carcinoma	
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
		Inflammation	Suppurative, Minimal
	Renal Tubule	Necrosis	Minimal
		Nephropathy	Moderate
* Liver		Hemangiosarcoma	
	Centrilobular	Necrosis	Marked
Note: TGL 4 slide # 6 -Abnormal fissures and lobulations are not routinely tabulated. [ Hemangiosarcoma TGLs = 5-21 ]			
* Lung		Thrombosis	Moderate
* Pancreas		Atrophy	Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 158

TMT: 5  
DOSE: 1.0 MG/KG

SEX: Male  
DISP: Moribund Sacrifice

DAY ON TEST: 657  
HISTO: 114519

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[ Hematopoietic Cell Proliferation TGLs = 3-6 ]		
* Stomach, Glandular		Cyst	Mild
		Ulcer	Moderate
	[ Ulcer TGLs = 8-4 ]		
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma  
CONTRIBUTORY CAUSE OF DEATH - Liver Centrilobular Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 160

TMT: 5  
DOSE: 1.0 MG/KG

SEX: Male  
DISP: Natural Death

DAY ON TEST: 617  
HISTO: 114521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Harderian Gland	* Heart	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Testes	* Thymus	* Trachea	

MISSING

\* Lymph Node, Mesenteric

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Pancreas	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	Urethra	* Urinary Bladder	

OBSERVATIONS

* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	[ Eosinophilic Focus TGLs = 4-22 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 161

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy Adenoma	Mild Focal, Mild
* Harderian Gland			
	[ Adenoma TGLs = 8-12 ]		
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney	Renal Tubule	Dilatation Hyperplasia Metaplasia Nephropathy	Focal, Minimal Lymphoid, Mild Osseous, Mild Minimal
	Note: Osseous metaplasia included bone marrow.		
* Liver		Eosinophilic Focus Hemangiosarcoma Hepatocellular Carcinoma	
	[ Hemangiosarcoma TGLs = 5-23, 6-24, 7-25 ]		
	[ Hepatocellular Carcinoma TGLs = 4-22 ]		
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 1-21 ]		
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Marked

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 161

TMT: 5

SEX: Male

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114522

ORGAN AND ACCOUNTABLE SITE STATUS

	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular		Cyst	Mild
		Erosion	Minimal
		Metaplasia	Squamous, Mild
		Mineralization	Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 162

TMT: 5

SEX: Male

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Testes	* Thyroid Gland	* Trachea

MISSING

\* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Capsule	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		[ Basophilic Focus TGLs = 2-21 ]	
		[ Eosinophilic Focus TGLs = 7-6 ]	
		[ Hepatocellular Adenoma TGLs = 4-23, 6-25, 8-26 ]	
		[ Hepatocellular Carcinoma TGLs = 3-22, 5-24 ]	
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mesenteric		Hemorrhage	Marked
		Hyperplasia	Lymphoid, Minimal
* Nose		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE



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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 162

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114523

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Spleen	Control	Inflammation Hematopoietic Cell Proliferation	Chronic, Minimal Mild
* Stomach, Glandular	Lymph Follic	Hyperplasia Inflammation	Minimal Chronic Active, Mild
* Urinary Bladder		Mineralization	Minimal

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 163

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Stomach, Forestomach	* Testes	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Intestine Small, Jejunum		Carcinoma	
[ Carcinoma TGLs = 2-21 ]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Focal, Mild
[ Eosinophilic Focus TGLs = 6-24 ]			
[ Hepatoblastoma TGLs = 7-25 ]			
[ Hepatocellular Adenoma TGLs = 5-23 ]			
[ Hepatocellular Carcinoma TGLs = 4-22 ]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
Note: Histiocytes contained eosinophilic intracytoplasmic crystals.			
[ Alveolar/Bronchiolar Carcinoma TGLs = 8-2 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
		Inflammation	Acute, Moderate

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 163

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114524

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Pancreas		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular		Cyst	Mild
		Inflammation	Chronic Active, Mild
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urin Bladder			

Note: TGL 1, slide # 8. "Dilatation" not available microscopic diagnosis for urinary bladder in TDMS.

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 164

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
	[ Carcinoma TGLs = 5-22 ]		
* Kidney		Cyst	Mild
	Renal Tubule	Dilatation	Focal, Minimal
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Minimal
	[ Cyst TGLs = 3-5 ]		
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 4-21 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli.			
Lymph Node			
Note: Lymph node with skin-slide # 8 Lymphoma, malignant.			
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 164

TMT: 5  
DOSE: 1.0 MG/KG

SEX: Male  
DISP: Terminal Sacrifice

DAY ON TEST: 729  
HISTO: 114525

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Control	Inflammation Hematopoietic Cell Proliferation Lymphoma Malignant	Chronic, Minimal Mild
	[ Hematopoietic Cell Proliferation TGLs = 2-6 ] [ Lymphoma Malignant TGLs = 2-6 ]		
* Stomach, Forestomach	Epithelium	Hyperplasia Inflammation	Mild Chronic, Mild
* Stomach, Glandular		Cyst Metaplasia	Mild Squamous, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 165

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mandibular
---------------	--------------------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Hypertrophy	Focal, Mild
* Kidney		Inflammation	Chronic, Minimal
		Mineralization	Minimal
	Renal Tubule	Nephropathy	Moderate
* Liver		Pigmentation	Marked
		Eosinophilic Focus	
		Hepatoblastoma	Multiple
	[ Eosinophilic Focus TGLs = 6-6 ]		
	[ Hepatoblastoma TGLs = 8-24, 10-26 ]		
* Lung		Hepatoblastoma	Metastatic (Liver)
	Note: Metastatic hepatoblastoma-intravascular tumor emboli.		
Mesentery		Hepatoblastoma	Metastatic (Liver)
	[ Hepatoblastoma TGLs = 3-21, 5-22 ]		
* Pancreas		Hepatoblastoma	Metastatic (Liver)
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Hepatoblastoma	Metastatic (Liver)
	[ Hepatoblastoma TGLs = 7-23 ]		
* Skin	SOA	Hyperkeratosis	Marked

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 165

TMT: 5

SEX: Male

DAY ON TEST: 730

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114526

ORGAN AND ACCOUNTABLE SITE STATUS

	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[ Hematopoietic Cell Proliferation TGLs = 4-6 ]		
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
Tissue NOS		Hepatoblastoma	Metastatic (Liver)

Note: TNOS Lesions (liver and mesentery or skeletal muscle) consisted of hepatoblastoma of the liver invading surrounding tissues.

[ Hepatoblastoma TGLs = 9-25, 11-27 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 166

TMT: 5

SEX: Male

DAY ON TEST: 731

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114527

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney		Cyst	Mild
	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[ Eosinophilic Focus TGLs = 4-6, 5-6, 8-6 ]		
	[ Hepatocellular Adenoma TGLs = 3-23, 6-24, 7-25 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[ Alveolar/Bronchiolar Carcinoma TGLs = 9-2 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 2-22 ]		
* Pancreas		Hyperplasia	Lymphoid, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Fibrous Histiocytoma	
	SOA	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 166

TMT: 5

SEX: Male

DAY ON TEST: 731

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114527

ORGAN AND ACCOUNTABLE SITE STATUS

SOA

Inflammation

Chronic, Minimal

Note: TGL 1-21 Circumscribed mass composed of 2 cell types. Islands of pleomorphic spindle cells (often multinucleated) arranged in interweaving bundles. cont.

Note: TGL 21-cont. Islands of spindle cells surrounded by pleomorphic histiocytic type cells (often multinucleated) with finely vacuolated eosinophilic cytoplasm.

[ Fibrous Histiocytoma TGLs = 1-21 ]

\* Spleen

Lymph Follic

Hyperplasia

Mild

Pigmentation

Minimal

\* Urinary Bladder

Hyperplasia

Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 169

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Seminal Vesicle		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Testes			
Note: Slide # 7-Structure present in mesentery composed of variably sized thin walled blood vessels (pampiniform plexus).			
* Thymus		Cyst	Mild
		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 170

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 717  
 HISTO: 114531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                          |                            |                          |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Medulla         | * Bone                   | * Bone Marrow              | * Esophagus              |
| * Eye                     | * Gallbladder            | * Harderian Gland          | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic     |
| * Mammary Gland           | * Parathyroid Gland      | * Pituitary Gland          | * Seminal Vesicle        |
| * Stomach, Forestomach    | * Stomach, Glandular     | * Testes                   | * Thymus                 |
| * Thyroid Gland           |                          |                            |                          |

OBSERVATIONS

- |   |              |   |  |
|---|--------------|---|--|
| * Adrenal Cortex                                      | Capsule      | Hyperplasia<br>Hypertrophy  | Minimal<br>Focal, Marked               |
| * Brain   |              | Hyperplasia   | Lymphoid, Minimal                      |
| * Epididymis  |              | Inflammation  | Chronic, Minimal                       |
| * Heart   |              | Cardiomyopathy  | Minimal                                |
| * Intestine Large, Cecum                              |              | Edema   | Mild                                   |
| * Intestine Small, Duodenum                           |              | Edema   | Mild                                   |
|   |              | Inflammation  | Chronic, Minimal                       |
| * Kidney  | Renal Tubule | Dilatation<br>Hyperplasia<br>Nephropathy  | Focal, Mild<br>Lymphoid, Mild<br>Mild  |
| * Liver   |              | Hemangiosarcoma<br>Hepatocellular Adenoma<br>Hepatocellular Carcinoma<br>Necrosis<br>Pigmentation | Multiple<br><br>Focal, Minimal<br>Mild |
|   | Kupffer Cell |   |  |
| Note: TGL 7-22 Lesion included marked focal necrosis. |              |   |  |
| [ Hemangiosarcoma TGLs = 7-22 ]                       |              |   |  |
| [ Hepatocellular Adenoma TGLs = 6-6, 9-25 ]           |              |   |  |
| [ Hepatocellular Carcinoma TGLs = 8-23 ]              |              |   |  |
| [ Necrosis TGLs = 10-26 ]                             |              |   |  |
| [ Pigmentation TGLs = 10-26 ]                         |              |   |  |
| * Lung  |              | Hepatocellular Carcinoma  | Metastatic (Liver)                     |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 170

TMT: 5

SEX: Male

DAY ON TEST: 717

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114531

ORGAN AND ACCOUNTABLE SITE STATUS

	[ Hepatocellular Carcinoma TGLs = 4-24 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose		Foreign Body	Mild
		Inflammation	Chronic, Marked
* Pancreas		Cyst	Mild
		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Hemangiosarcoma	
	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Mild
	[ Hemangiosarcoma TGLs = 2-21 ]		
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Marked
	[ Hemangiosarcoma TGLs = 1-6, 3-6 ]		
	[ Hematopoietic Cell Proliferation TGLs = 1-6, 3-6 ]		
* Trachea		Inflammation	Chronic, Mild
		Necrosis	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Spleen Hemangiosarcoma

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 173

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Medulla         | * Bone                      | * Bone Marrow            | * Brain                  |
| * Epididymis              | * Esophagus                 | * Eye                    | * Gallbladder            |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Lymph Node, Mandibular  | * Mammary Gland             | * Nose                   | * Pancreas               |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Prostate               |
| * Salivary Glands         | * Stomach, Forestomach      | * Stomach, Glandular     | * Testes                 |
| * Trachea                 |                             |                          |                          |

OBSERVATIONS

- |  |              |   |                                      |
|--|--------------|---|--------------------------------------|
| * Adrenal Cortex   | Capsule      | Hyperplasia<br>Hypertrophy                            | Mild<br>Focal, Moderate              |
| * Intestine Small, Jejunum   |              | Hyperplasia   | Lymphoid, Moderate                   |
| * Kidney   |              | Hyperplasia<br>Mineralization<br>Nephropathy          | Lymphoid, Minimal<br>Minimal<br>Mild |
| * Liver  |              | Hepatocellular Adenoma<br>Necrosis                    | Multiple<br>Focal, Minimal           |
| Note: Adenoma observed on slide # 2.<br>[ Hepatocellular Adenoma TGLs = 1-21, 2-22 ] |              |   |                                      |
| * Lung   |              | Alveolar/Bronchiolar Adenoma<br>Infiltration Cellular | Histiocyte, Mild                     |
| * Lymph Node, Mesenteric   |              | Hyperplasia   | Lymphoid, Moderate                   |
| * Seminal Vesicle  |              | Inflammation  | Chronic, Minimal                     |
| * Skin   | SOA          | Hyperkeratosis  | Mild                                 |
|  | Control      | Hyperkeratosis  | Minimal                              |
|  | SOA          | Inflammation  | Chronic, Minimal                     |
| * Spleen   | Lymph Follic | Hyperplasia   | Minimal                              |
| * Thymus   |              | Hyperplasia   | Lymphoid, Mild                       |
| * Thyroid Gland  | Follicle     | Degeneration  | Focal, Minimal                       |
| * Urinary Bladder  |              | Hyperplasia   | Lymphoid, Minimal                    |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 175

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Epididymis		Inflammation	Chronic, Mild
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Minimal
	[ Adenoma TGLs = 5-12 ]		
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[ Clear Cell Focus TGLs = 4-23, 6-6 ]		
	[ Eosinophilic Focus TGLs = 2-6 ]		
	[ Hepatocellular Adenoma TGLs = 1-21, 3-22 ]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Note: Histiocytes contained brown intracytoplasmic pigment.		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose		Inflammation	Chronic, Minimal
* Pancreas		Hyperplasia	Lymphoid, Moderate

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 175

TMT: 5

SEX: Male

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114536

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thymus		Cyst	Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 176

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 722  
 HISTO: 114537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Mammary Gland             | * Nose                   | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | Spinal Cord               |
| * Stomach, Forestomach      | * Testes                 | * Thymus                   | * Trachea                 |

OBSERVATIONS

- |   |   |                          |                    |
|---|---|--------------------------|--------------------|
| * Adrenal Cortex  | Capsule   | Hyperplasia              | Mild               |
| * Heart   |   | Cardiomyopathy           | Mild               |
| * Kidney  | Renal Tubule  | Dilatation               | Focal, Minimal     |
|   |   | Hyperplasia              | Lymphoid, Mild     |
|   |   | Nephropathy              | Minimal            |
| * Liver   |   | Basophilic Focus         |                    |
|   |   | Eosinophilic Focus       |                    |
|   |   | Hepatocellular Adenoma   | Multiple           |
|   |   | Hepatocholangiocarcinoma |                    |
|   |   | Necrosis                 | Focal, Moderate    |
|   | [ Eosinophilic Focus TGLs = 8-6 ]                               |                          |                    |
|   | [ Hepatocellular Adenoma TGLs = 3-21, 4-22, 6-6, 7-24 ]         |                          |                    |
|   | [ Hepatocholangiocarcinoma TGLs = 5-23 ]                        |                          |                    |
| * Lung  |   | Hepatocholangiocarcinoma | Metastatic (Liver) |
|   |   | Hyperplasia              | Lymphoid, Mild     |
|   | [ Hepatocholangiocarcinoma TGLs = 9-2, 10-2, 11-2, 12-2, 13-2 ] |                          |                    |
| * Lymph Node, Mandibular  |   | Hyperplasia              | Lymphoid, Minimal  |
| * Lymph Node, Mesenteric  |   | Hyperplasia              | Lymphoid, Minimal  |
| Peripheral Nerve  |   | Degeneration             | Moderate           |
| Note: Wallerian degeneration  |   |                          |                    |
| Pleura  |   |                          |                    |
| Note: Slide # 3 Metastatic hepatocholangiocarcinoma in mediastinal adipose tissue surrounding aorta and thymus. |   |                          |                    |

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 176

TMT: 5

SEX: Male

DAY ON TEST: 722

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114537

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Lip	Inflammation	Acute, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Cyst	Mild
		Metaplasia	Squamous, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

Note: "Dilatation" not available microscopic diagnosis for urinary bladder on TDMS.

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 178

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 380  
 HISTO: 114539

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Pituitary Gland
---------------	-------------------

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
--------------------------	-----------------------------	--------------------------	----------------------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Focal, Mild
* Kidney		Nephropathy	Minimal
* Liver	Hepatocyte	Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 1-21 ]	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Atrophy	Minimal
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 179

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 681  
 HISTO: 114540

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Harderian Gland	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Testes	* Trachea

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Pancreas
* Spleen	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Inflammation	Acute, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Hepatoblastoma TGLs = 3-6 ]		
	[ Hepatocellular Adenoma TGLs = 4-23 ]		
	[ Hepatocellular Carcinoma TGLs = 2-22 ]		
* Lung		Thrombosis	Minimal
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 1-21 ]		
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
Skeletal Muscle		Hemangiosarcoma	
	[ Hemangiosarcoma TGLs = 5-24 ]		
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal

Note: SOA-Lesion included a mild serocellular exudate.

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 179

TMT: 5

SEX: Male

DAY ON TEST: 681

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114540

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Stomach, Forestomach [ Ulcer TGLs = 7-4 ]	Ulcer	Moderate
* Stomach, Glandular [ Ulcer TGLs = 7-25 ]	Ulcer	Mild
* Thymus	Cyst	Mild

PRIMARY CAUSE OF DEATH	- Liver Hepatoblastoma
CONTRIBUTORY CAUSE OF DEATH	- Liver Hepatocellular Carcinoma
	- Skeletal Muscle Hemangiosarcoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
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Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 180

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 698  
 HISTO: 114541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Focal, Mild
* Harderian Gland	Hyperplasia	Focal, Mild
* Islets, Pancreatic	Hyperplasia	Minimal
* Kidney	Cyst	Mild
	Hyperplasia	Lymphoid, Mild
	Mineralization	Minimal
	Nephropathy	Mild
* Liver	Basophilic Focus	
	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	[ Eosinophilic Focus TGLs = 4-22 ]	
	[ Hepatocellular Adenoma TGLs = 1-21, 2-21, 3-6 ]	
* Lung	Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLs = 5-24 ]	
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Pancreas	Hyperplasia	Lymphoid, Mild
Peripheral Nerve	Degeneration	Minimal
	Note: Wallerian degeneration.	
* Salivary Glands	Hyperplasia	Lymphoid, Minimal
Skeletal Muscle	Schwannoma Malignant	Metastatic (Spinal Cord)
	[ Schwannoma Malignant TGLs = 6-23 ]	

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 180

TMT: 5

SEX: Male

DAY ON TEST: 698

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114541

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
Spinal Cord		Schwannoma Malignant	
Note: Slide # 23 Schwannoma, malignant appeared to have arisen from the ventral nerve root ganglion.			
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Forestomach		Edema	Mild
	Epithelium	Hyperplasia	Mild
		Ulcer	Mild
* Thymus		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal

PRIMARY CAUSE OF DEATH - Spinal Cord Schwannoma Malignant

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 181

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	Spinal Cord
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Mild Focal, Mild
* Bone Marrow		Depletion Cellular	Moderate
* Epididymis		Fibrosis	Mild
* Eye	Cornea	Inflammation Hyperplasia Inflammation	Chronic, Mild Moderate Chronic, Moderate
	[ Hyperplasia TGLs = 4-44 ]		
	[ Inflammation TGLs = 4-44 ]		
* Harderian Gland		Adenoma	
	[ Adenoma TGLs = 5-12 ]		
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Inflammation	Acute, Mild
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Minimal
	[ Eosinophilic Focus TGLs = 6-6 ]		
	[ Hepatocellular Adenoma TGLs = 1-6, 2-6, 3-21, 6-6 ]		
	[ Hepatocellular Carcinoma TGLs = 3-21 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 181

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114542

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung	Alveolar Epith	Hyperplasia Infiltration Cellular	Minimal Histiocyte, Mild
Note: Histiocytes contained brown intracytoplasmic pigment.			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
		Dysplasia	Mild
	Glands	Ectasia	Minimal
		Inflammation	Acute, Mild
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thymus		Cyst	Mild
		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 182

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Stomach, Forestomach	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
	[ Clear Cell Focus TGLs = 5-6 ]		
	[ Eosinophilic Focus TGLs = 4-23 ]		
	[ Hemangiosarcoma TGLs = 1-21 ]		
	[ Hepatocellular Adenoma TGLs = 2-6, 3-22 ]		
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 182

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114543

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
Urethra			
Note: Hemorrhage, mild			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 183

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Parathyroid Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Mineralization	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Necrosis	Focal, Minimal
	[ Hepatocellular Adenoma TGLs = 2-21 ]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Atrophy	Marked
	[ Atrophy TGLs = 1-7 ]		
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Forestomach		Cyst	Mild
* Stomach, Glandular		Erosion	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 184

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114545

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Focal, Minimal
* Brain		Lymphoma Malignant	
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum		Carcinoma	
	[ Carcinoma TGLs = 7-26 ]		
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
		Metaplasia	Osseous, Marked
		Nephropathy	Mild
	[ Cyst TGLs = 1-21, 2-27 ]		
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 4-23, 5-24 ]		
	[ Hepatocellular Carcinoma TGLs = 3-22, 6-25 ]		
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Marked
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 184

TMT: 5

SEX: Male

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114545

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Thymus		Hemorrhage	Moderate
		Lymphoma Malignant	
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 185

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Focal, Minimal
* Epididymis		Inflammation	Chronic, Mild
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Mild
	[ Adenoma TGLs = 3-12 ]		
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Infarct	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 4-6, 7-23 ]		
	[ Hepatocellular Carcinoma TGLs = 5-21 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Mild
	[ Alveolar/Bronchiolar Adenoma TGLs = 2-24 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 185

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114546

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Spleen	SOA	Inflammation	Chronic, Minimal
* Testes	Germinal Epith	Lymphoma Malignant	
		Atrophy	Moderate
		Mineralization	Moderate
* Thymus		Cyst	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 187

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                           |                             |                          |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla        | * Bone                    | * Brain                     | * Epididymis             |
| * Esophagus              | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Mammary Gland          |
| * Nose                   | * Pituitary Gland         | * Preputial Gland           | * Seminal Vesicle        |
| * Testes                 | * Thymus                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder        |                           |                             |                          |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                            |  |                              |                    |
|----------------------------|--|------------------------------|--------------------|
| * Adrenal Cortex           | Capsule                                      | Hyperplasia                  | Moderate           |
|                            |  | Hypertrophy                  | Focal, Moderate    |
| * Bone Marrow              |  | Hyperplasia                  | Mild               |
| * Harderian Gland          |  | Inflammation                 | Chronic, Minimal   |
| * Heart                    |  | Cardiomyopathy               | Minimal            |
| * Intestine Small, Ileum   |  | Inflammation                 | Acute, Moderate    |
| * Intestine Small, Jejunum |  | Inflammation                 | Acute, Minimal     |
| * Islets, Pancreatic       |  | Hyperplasia                  | Mild               |
| * Kidney                   |  | Cyst                         | Mild               |
|                            |  | Hyperplasia                  | Lymphoid, Mild     |
|                            |  | Mineralization               | Minimal            |
|                            |  | Nephropathy                  | Mild               |
| * Liver                    |  | Clear Cell Focus             |                    |
|                            |  | Eosinophilic Focus           |                    |
|                            |  | Hepatocellular Adenoma       | Multiple           |
|                            |  | Necrosis                     | Focal, Mild        |
|                            | [ Hepatocellular Adenoma TGLs = 2-21, 4-22 ] |                              |                    |
| * Lung                     |  | Alveolar/Bronchiolar Adenoma |                    |
|                            | [ Alveolar/Bronchiolar Adenoma TGLs = 3-23 ] |                              |                    |
| * Lymph Node, Mandibular   |  | Hyperplasia                  | Lymphoid, Minimal  |
| * Lymph Node, Mesenteric   |  | Hyperplasia                  | Lymphoid, Moderate |

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 187

TMT: 5

SEX: Male

DAY ON TEST: 729

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114548

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Inflammation	Acute, Moderate
		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
* Skin	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
		Inflammation	Chronic, Mild
		Mineralization	Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 188

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Hypertrophy	Focal, Minimal
* Epididymis		Inflammation	Chronic, Mild
* Intestine Large, Rectum		Inflammation	Acute, Moderate
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Moderate
* Kidney		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Inflammation	Chronic Active, Mild
	[ Clear Cell Focus TGLs = 3-21 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Parathyroid Gland		Cyst	Mild
* Preputial Gland		Cyst	Mild
	[ Cyst TGLs = 1-8 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Minimal
	[ Hematopoietic Cell Proliferation TGLs = 2-6 ]		

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 188

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114549

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Hyperplasia TGLs = 2-6 ]

\* Stomach, Glandular

Glands

Ectasia

Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 189

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 614  
 HISTO: 114550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Spleen	* Trachea

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
Coagulating Gland		Necrosis	Marked
[ Necrosis TGLs = 1-7 ]			
* Heart		Inflammation	Chronic Active, Mild
	Myocardium	Mineralization	Mild
		Necrosis	Minimal
Note: Lesions included large colonies of small rod bacteria.			
* Intestine Small, Jejunum		Necrosis	Minimal
* Kidney	Renal Tubule	Dilatation	Diffuse, Mild
		Inflammation	Suppurative, Marked
		Mineralization	Minimal
	Renal Tubule	Necrosis	Mild
Note: TGL 4-5 was a bilateral lesion.			
Note: Many renal tubules dilated and filled with small rod bacteria.			
[ Inflammation TGLs = 4-5 ]			
* Liver		Angiectasis	Marked
		Fatty Change	Mild
		Hemangioma	
	Centrilobular	Necrosis	Mild
		Thrombosis	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 189

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 614

**DOSE:** 1.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 114550

**ORGAN AND ACCOUNTABLE SITE STATUS**

Note: TGL 8-21 "Fatty change" resembled vacuolated cell focus shown on pages 142, 144 of PATHOLOGY OF THE MOUSE. Maronpot et. al. Cashe River Press 1999.

[ Angiectasis TGLs = 7-6 ]

[ Fatty Change TGLs = 8-21 ]

[ Hemangioma TGLs = 6-6 ]

[ Thrombosis TGLs = 7-6 ]

* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Suppurative, Marked
		Necrosis	Marked
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Seminal Vesicle		Inflammation	Suppurative, Moderate
		Necrosis	Marked
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Control	Inflammation	Chronic, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Mild
* Stomach, Glandular		Cyst	Mild
		Ulcer	Mild
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
Urethra	Bulboureth GI	Necrosis	Marked

Note: TGL 3-7 Lesion included marked hemorrhage and numerous bacteria.

[ Necrosis TGLs = 3-7 ]

* Urinary Bladder		Necrosis	Moderate
-------------------	--	----------	----------

Note: "Dilatation" not an available microscopic diagnosis for urinary bladder in TDMS.

PRIMARY CAUSE OF DEATH - Prostate Inflammation

CONTRIBUTORY CAUSE OF DEATH - Kidney Inflammation

Animal Note: Lesions in the heart, kidney, prostate, coagulating gland, urethra, seminal vesicles, and urinary bladder included numerous small rod bacteria.

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 190

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung                    |
| * Lymph Node, Mandibular    | * Mammary Gland          | * Nose                     | * Parathyroid Gland       |
| * Pituitary Gland           | * Prostate               | * Spleen                   | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thyroid Gland            | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

OBSERVATIONS

- |                                       |             |                    |                    |
|---------------------------------------|-------------|--------------------|--------------------|
| * Adrenal Cortex                      | Subcapsular | Adenoma            |                    |
| * Heart                               |             | Cardiomyopathy     | Mild               |
| * Islets, Pancreatic                  |             | Hyperplasia        | Mild               |
| * Kidney                              |             | Cyst               | Mild               |
|                                       |             | Hyperplasia        | Lymphoid, Minimal  |
|                                       |             | Metaplasia         | Osseous, Mild      |
|                                       |             | Mineralization     | Minimal            |
|                                       |             | Nephropathy        | Mild               |
|                                       |             |                    |                    |
| [ Cyst TGLs = 3-22 ]                  |             |                    |                    |
| * Liver                               |             | Clear Cell Focus   |                    |
|                                       |             | Eosinophilic Focus |                    |
| [ Clear Cell Focus TGLs = 1-21, 2-6 ] |             |                    |                    |
| [ Eosinophilic Focus TGLs = 2-6 ]     |             |                    |                    |
| * Lymph Node, Mesenteric              |             | Hyperplasia        | Lymphoid, Moderate |
| * Pancreas                            |             | Hyperplasia        | Lymphoid, Minimal  |
| * Preputial Gland                     |             | Inflammation       | Chronic, Minimal   |
| * Salivary Glands                     |             | Hyperplasia        | Lymphoid, Minimal  |
| * Seminal Vesicle                     |             | Inflammation       | Chronic, Mild      |
| * Skin                                | SOA         | Hyperkeratosis     | Mild               |
| * Thymus                              |             | Cyst               | Mild               |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

**ANIMAL NUM:** 191

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 685

**DOSE:** 1.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114552

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Bone Marrow	* Epididymis	* Esophagus
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Trachea	

**MISSING**

\* Thymus

**AUTO PRECLUDES DIAG.**

* Adrenal Cortex	* Adrenal Medulla	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Pancreas	* Prostate	* Seminal Vesicle
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

**OBSERVATIONS**

* Brain		Hemorrhage	Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Liver	Centrilobular	Necrosis	Marked
* Lung		Congestion	Marked
* Salivary Glands		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH - Liver Centrilobular Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 192

TMT: 5

SEX: Male

DAY ON TEST: 731

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Pancreas	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Leukemia Granulocytic	
* Bone Marrow		Leukemia Granulocytic	
* Brain		Leukemia Granulocytic	
		Necrosis	Mild
* Epididymis		Leukemia Granulocytic	
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Amyloid Deposition	Marked
		Glomerulosclerosis	Moderate
		Leukemia Granulocytic	
		Nephropathy	Moderate
Note: Glomerulosclerosis (Lesion was congo red negative).			
* Liver		Amyloid Deposition	Marked
	Kupffer Cell	Hyperplasia	Marked
		Leukemia Granulocytic	
Note: Kupfer cell hyperplasia (Lesion was congo red negative). [ Leukemia Granulocytic TGLs = 8-6, 9-24 ]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Granulocytic	
[ Alveolar/Bronchiolar Carcinoma TGLs = 10-26 ]			
Lymph Node	Renal	Leukemia Granulocytic	

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 192

TMT: 5

SEX: Male

DAY ON TEST: 731

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114553

ORGAN AND ACCOUNTABLE SITE STATUS

	Iliac	Leukemia Granulocytic	
	Inguinal	Leukemia Granulocytic	
	[ Leukemia Granulocytic TGLs = 5-22 ]		
	[ Leukemia Granulocytic TGLs = 6-23 ]		
	[ Leukemia Granulocytic TGLs = 2-8 ]		
* Lymph Node, Mandibular		Leukemia Granulocytic	
* Lymph Node, Mesenteric		Leukemia Granulocytic	
	[ Leukemia Granulocytic TGLs = 7-5 ]		
Mesentery			
Note: Leukemia granulocytic			
* Nose		Leukemia Granulocytic	
* Parathyroid Gland		Amyloid Deposition	Minimal
* Prostate		Leukemia Granulocytic	
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
Skeletal Muscle		Sarcoma	
Note: TGL 11-25 Sarcoma (osteosarcoma)			
	[ Sarcoma TGLs = 11-25 ]		
* Skin		Erosion	Mild
	SOA	Hyperkeratosis	Marked
		Hyperkeratosis	Marked
	SOA	Inflammation	Chronic, Mild
		Inflammation	Chronic Active, Moderate
	Control	Leukemia Granulocytic	
Note: TGL 1-21 Lesion included a marked serocellular exudate.			
Note: Marked hyperkeratosis present in abdominal skin on slide # 8 as well as TGL 1-21			
	[ Erosion TGLs = 1-21 ]		
	[ Hyperkeratosis TGLs = 1-21 ]		
	[ Inflammation TGLs = 1-21 ]		
* Spleen		Leukemia Granulocytic	
	[ Leukemia Granulocytic TGLs = 4-6 ]		
* Thyroid Gland	Follicle	Degeneration	Focal, Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

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**ANIMAL NUM:** 192

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114553

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Urinary Bladder

Hyperplasia

Lymphoid, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 193

TMT: 5

SEX: Male

DAY ON TEST: 731

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Mild Focal, Minimal
Blood Vessel			
Note: Slide #7 Large artery in mesentery-moderate chronic inflammation and moderate smooth muscle hypertrophy.			
* Epididymis		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Glomerulosclerosis	Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Mild
	Kupffer Cell	Pigmentation	Moderate
	[ Eosinophilic Focus TGLs = 5-22 ]		
	[ Hepatocellular Carcinoma TGLs = 6-23 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[ Hepatocellular Carcinoma TGLs = 7-2, 8-2, 9-2, 10-2, 11-2, 12-2 ]		
* Lymph Node, Mesenteric		Atrophy	Minimal
Mesentery		Hepatocellular Carcinoma	Metastatic (Liver)
	[ Hepatocellular Carcinoma TGLs = 3-21 ]		
* Preputial Gland		Cyst	Mild
		Inflammation	Chronic, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 193

TMT: 5  
 DOSE: 1.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114554

ORGAN AND ACCOUNTABLE SITE STATUS

[ Cyst TGLs = 1-8 ]  
 [ Inflammation TGLs = 1-8 ]

* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
		Inflammation	Chronic, Moderate

Note: TGL 13-24 Lesion on slide # 24 was minimal hyperplasia. More severe lesions observed on slide # 4.

[ Hyperplasia TGLs = 13-24 ]

* Testes	Germinal Epith	Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

**ANIMAL NUM:** 194

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 681

**DOSE:** 1.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114555

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

**AUTO PRECLUDES DIAG.**

* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Spleen	* Urinary Bladder

**INSUFFICIENT TISSUE**

\* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Mineralization	Minimal
	Kupffer Cell	Pigmentation	Moderate
* Lung	[ Hepatocellular Carcinoma TGLs = 2-21, 3-22, 4-23, 5-24 ]	Hepatocellular Carcinoma	Metastatic (Liver)
	[ Hepatocellular Carcinoma TGLs = 6-2, 7-2, 8-2, 9-25, 10-26, 11-2 ]		
* Lymph Node, Mesenteric		Hemorrhage	Marked
		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	Control	Hyperkeratosis	Mild
	SOA	Hyperkeratosis	Mild
	Control	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

---

**ANIMAL NUM:** 194

**TMT:** 5

**SEX:** Male

**DAY ON TEST:** 681

**DOSE:** 1.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114555

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

SOA

Inflammation

Chronic, Minimal

---

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 195

TMT: 5

SEX: Male

DAY ON TEST: 599

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Mild
* Bone			
Note: TGL 5 Fracture of left femur was acute-no microscopic changes in bone. Focal hemorrhage and necrosis observed in bone marrow and surrounding skeletal muscle.			
* Bone Marrow		Hemorrhage	Moderate
		Necrosis	Marked
* Brain		Necrosis	Mild
Note: Necrosis-bilateral, grey matter, outer lamina			
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
* Liver		Cytoplasmic Alteration	Mild
		Hepatocellular Carcinoma	
	Oval Cell	Hyperplasia	Mild
	Centrilobular	Necrosis	Moderate
	Kupffer Cell	Pigmentation	Mild
	[ Hepatocellular Carcinoma TGLs = 4-21 ]		
	[ Necrosis TGLs = 3-6 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Mild
		Mineralization	Minimal
Note: Histiocytes contained intracytoplasmic brown pigment.			

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 195

TMT: 5

SEX: Male

DAY ON TEST: 599

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114556

ORGAN AND ACCOUNTABLE SITE STATUS

Peripheral Nerve		Degeneration	Marked
Note: Wallerian degeneration			
* Prostate		Inflammation	Chronic, Minimal
Skeletal Muscle		Hemorrhage	Moderate
		Necrosis	Moderate
	[ Hemorrhage TGLs = 6-23 ]		
	[ Necrosis TGLs = 6-23 ]		
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation TGLs = 2-6 ]		
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH - Skeletal Muscle Necrosis  
 CONTRIBUTORY CAUSE OF DEATH - Bone Marrow Necrosis  
 - Peripheral Nerve Degeneration  
 - Skeletal Muscle Hemorrhage

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 197

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Mild Focal, Minimal
* Brain			
Note: Brain-Approximately 2 mm clear space in forebrain was considered to be an artifact.			
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney	Renal Tubule	Dilatation Nephropathy	Focal, Minimal Minimal
* Liver		Clear Cell Focus Eosinophilic Focus Hepatocellular Carcinoma Inflammation Necrosis	Minimal Minimal Multiple Chronic, Mild Focal, Mild
			[ Eosinophilic Focus TGLs = 3-6 ] [ Hepatocellular Carcinoma TGLs = 1-21, 2-22 ]
* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma Hyperplasia Inflammation	Mild Chronic, Moderate
			[ Alveolar/Bronchiolar Adenoma TGLs = 4-2 ] [ Hyperplasia TGLs = 5-2 ] [ Inflammation TGLs = 5-2 ]
* Lymph Node, Mesenteric		Hemorrhage	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 197

TMT: 7

SEX: Male

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114558

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperplasia	Lymphoid, Mild
	Epidermis, SOA	Hyperkeratosis	Minimal
	SOA	Hyperplasia	Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Inflammation	Chronic, Minimal
	Lymph Follic	Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Hyperplasia	Minimal
* Urinary Bladder		Cyst	Mild
		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 198

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 701  
 HISTO: 114559

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Stomach, Forestomach	* Testes
* Trachea	Ureter		

OBSERVATIONS

Blood Vessel	Inflammation	Chronic, Mild
	Thrombosis	Marked

Note: TGL 4-22 Large dilated artery with hyperstrophied tunica muscularis. Lumen of artery partially occluded by thrombus.

[ Inflammation TGLs = 4-22 ]  
 [ Thrombosis TGLs = 4-22 ]

* Brain		Hyperplasia	Lymphoid, Minimal
* Heart		Mineralization	Mild
* Kidney		Casts Protein	Minimal
	Renal Tubule	Dilatation	Diffuse, Mild
	Pelvis	Dilatation	Mild
		Hyperplasia	Lymphoid, Moderate
		Inflammation	Chronic, Minimal
		Mineralization	Mild
		Nephropathy	Moderate

Note: Inflammation chronic-small granuloma with cholesterol clefts.

[ Hyperplasia TGLs = 6-5 ]

* Liver		Mineralization	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 198

TMT: 7

SEX: Male

DAY ON TEST: 701

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114559

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Lymph Follic	Hyperplasia	Mild
		Cyst	Mild
		Ulcer	Marked
	[ Ulcer TGLs = 7-23 ]		
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Marked
	Transit Epithe	Hyperplasia	Marked
		Inflammation	Chronic, Marked
		Ulcer	Marked

Note: TGL 1 No calculus observed, however microscopic lesions in urinary bladder were consistent with having been caused by the chronic presence of a calculus.

[ Hyperplasia TGLs = 2-8 ]

[ Hyperplasia TGLs = 2-8 ]

[ Inflammation TGLs = 2-8 ]

[ Ulcer TGLs = 2-8 ]

PRIMARY CAUSE OF DEATH - Urinary Bladder Inflammation  
CONTRIBUTORY CAUSE OF DEATH - Urinary Bladder Transit Epithe Hyperplasia  
- Urinary Bladder Ulcer

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 199

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114560

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | * Bone                      | * Bone Marrow            | * Esophagus                |
| * Eye                     | * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          | * Nose                     |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          |
| * Prostate                | * Seminal Vesicle           | * Testes                 | * Thymus                   |
| * Thyroid Gland           | * Trachea                   | * Urinary Bladder        |                            |

MISSING

- \* Gallbladder

OBSERVATIONS

- |                      |  |                                   |                    |
|----------------------|--|-----------------------------------|--------------------|
| * Adrenal Cortex     |  | Accessory Adrenal Cortical Nodule | Mild               |
|                      | Capsule                                  | Hyperplasia                       | Minimal            |
|                      |  | Hypertrophy                       | Focal, Minimal     |
| * Brain              |  | Hemorrhage                        | Minimal            |
| * Epididymis         |  | Inflammation                      | Chronic, Mild      |
| * Heart              |  | Cardiomyopathy                    | Minimal            |
| * Islets, Pancreatic |  | Hyperplasia                       | Minimal            |
| * Kidney             | Renal Tubule                             | Dilatation                        | Diffuse, Mild      |
|                      |  | Dilatation                        | Minimal            |
|                      |  | Hyperplasia                       | Lymphoid, Moderate |
|                      |  | Mineralization                    | Minimal            |
|                      |  | Nephropathy                       | Marked             |
|                      | [ Dilatation TGLs = 2-5 ]                |                                   |                    |
| * Liver              |  | Hepatocellular Carcinoma          |                    |
|                      |  | Inflammation                      | Chronic, Mild      |
|                      |  | Thrombosis                        | Minimal            |
|                      | [ Hepatocellular Carcinoma TGLs = 3-21 ] |                                   |                    |
| * Lung               |  | Hepatocellular Carcinoma          | Metastatic (Liver) |
|                      | Alveolar Epith                           | Hyperplasia                       | Moderate           |

Note: Metastatic hepatocellular carcinoma-very small lesion.

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 199

TMT: 7

SEX: Male

DAY ON TEST: 730

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114560

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Hyperplasia	Lymphoid, Moderate
* Skin	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follicle	Hyperplasia	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
		Ulcer	Moderate
	[ Hyperplasia TGLs = 4-4 ]		
	[ Ulcer TGLs = 4-4 ]		
* Stomach, Glandular		Cyst	Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 200

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Bone                     | * Bone Marrow             | * Brain                     | * Esophagus              |
| * Eye                      | * Gallbladder             | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Lymph Node, Mesenteric |
| * Mammary Gland            | * Nose                    | * Parathyroid Gland         | * Pituitary Gland        |
| * Seminal Vesicle          | * Thymus                  | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

OBSERVATIONS

- |                   |  |                          |                      |
|-------------------|--|--------------------------|----------------------|
| * Adrenal Cortex  | Capsule  | Hyperplasia              | Mild                 |
| * Adrenal Medulla |  | Hyperplasia              | Mild                 |
| * Epididymis      |  | Inflammation             | Chronic, Minimal     |
| * Harderian Gland |  | Inflammation             | Chronic, Minimal     |
| * Kidney          | Renal Tubule   | Dilatation               | Focal, Mild          |
|                   |  | Nephropathy              | Moderate             |
| * Liver           |  | Eosinophilic Focus       |                      |
|                   |  | Hepatocellular Adenoma   | Multiple             |
|                   |  | Hepatocellular Carcinoma |                      |
|                   |  | Inflammation             | Chronic Active, Mild |
|                   | Kupffer Cell   | Pigmentation             | Mild                 |
|                   | [ Eosinophilic Focus TGLs = 3-22 ]                                   |                          |                      |
|                   | [ Hepatocellular Adenoma TGLs = 4-23 ]                               |                          |                      |
|                   | [ Hepatocellular Carcinoma TGLs = 2-21 ]                             |                          |                      |
| * Lung            |  | Hepatocellular Carcinoma | Metastatic (Liver)   |
|                   | Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli |                          |                      |
| * Pancreas        |  | Hyperplasia              | Lymphoid, Mild       |
| * Preputial Gland |  | Inflammation             | Chronic, Mild        |
| * Prostate        |  | Inflammation             | Chronic, Minimal     |
| * Salivary Glands |  | Atrophy                  | Mild                 |
|                   |  | Hyperplasia              | Lymphoid, Mild       |
| * Skin            | SOA  | Hyperkeratosis           | Mild                 |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 200

TMT: 7  
DOSE: 3.0 MG/KG

SEX: Male  
DISP: Terminal Sacrifice

DAY ON TEST: 729  
HISTO: 114561

ORGAN AND ACCOUNTABLE SITE STATUS

	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[ Hematopoietic Cell Proliferation		
* Stomach, Forestomach	TGLs = 1-6 ] Epithelium	Hyperplasia Inflammation	Mild Chronic Active, Mild
* Stomach, Glandular		Cyst	Mild
* Testes	Germinal Epith	Atrophy	Mild



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 201

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 605  
 HISTO: 114562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Intestine Large, Rectum
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Marked
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Pelvis	Dilatation	Mild
		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
[ Dilatation TGLs = 3-5 ]			
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[ Clear Cell Focus TGLs = 5-6 ]			
[ Eosinophilic Focus TGLs = 4-6, 5-6 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Prostate		Necrosis	Mild
[ Necrosis TGLs = 1-7 ]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 201

TMT: 7

SEX: Male

DAY ON TEST: 605

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114562

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
Urethra	Bulboureth GI	Infiltration Cellular	Marked
		Necrosis	Moderate
Note: Infiltration, cellular-erythrocyte (hemorrhage not available for diagnosis of urethra on TDMS).			
	[ Infiltration Cellular TGLs = 6-7 ]		
	[ Necrosis TGLs = 6-7 ]		
* Urinary Bladder		Hemorrhage	Mild
		Necrosis	Mild
Note: "Dilatation" not an available microscopic diagnosis for urinary bladder on TDMS.			
	[ Hemorrhage TGLs = 2-8 ]		
	[ Necrosis TGLs = 2-8 ]		

PRIMARY CAUSE OF DEATH - Urethra Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 203

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Testes	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
[ Adenoma TGLs = 2-10 ]			
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[ Clear Cell Focus TGLs = 8-6, 10-26 ]			
[ Eosinophilic Focus TGLs = 8-6 ]			
[ Hepatocellular Adenoma TGLs = 5-23, 6-24, 7-6, 9-25 ]			
[ Hepatocellular Carcinoma TGLs = 3-21, 4-22 ]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Pancreas		Atrophy	Minimal
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Lipocyte, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 203

TMT: 7

SEX: Male

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114564

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	Control Epider	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Forestomach		Erosion	Mild
	Epithelium	Hyperplasia	Mild
* Stomach, Glandular		Cyst	Mild
		Metaplasia	Squamous, Minimal
		Mineralization	Mild
* Trachea		Hemorrhage	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 204

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone                    | * Bone Marrow               | * Brain                  | * Epididymis               |
| * Esophagus               | * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland          |
| * Seminal Vesicle         | * Testes                    | * Thymus                 | * Thyroid Gland            |
| * Trachea                 | * Urinary Bladder           |                          |                            |

OBSERVATIONS

- |                      |  |  |  |
|----------------------|--|--|--|
| * Adrenal Cortex     | Capsule  | Hyperplasia<br>Hypertrophy   | Mild<br>Focal, Minimal                                   |
| * Adrenal Medulla    |  | Hyperplasia  | Minimal  |
| * Eye                |  | Atrophy  | Marked   |
|                      | [ Atrophy TGLs = 14-44 ]   |  |  |
| * Harderian Gland    |  | Carcinoma  |  |
|                      | Note: TGL 15-12 Invasive neoplasm had elements of carcinoma (gland formations) and sarcoma (spindle cell bundles).<br>[ Carcinoma TGLs = 15-12 ] |  |  |
| * Heart              |  | Cardiomyopathy   | Marked   |
| * Islets, Pancreatic |  | Hyperplasia  | Minimal  |
| * Kidney             | Renal Tubule   | Dilatation<br>Hyperplasia<br>Mineralization<br>Nephropathy             | Focal, Mild<br>Lymphoid, Mild<br>Minimal<br>Marked       |
| * Liver              |  | Clear Cell Focus<br>Hepatocellular Adenoma<br>Hepatocellular Carcinoma | Multiple<br>Multiple                                     |
|                      | [ Clear Cell Focus TGLs = 16-25 ]<br>[ Hepatocellular Adenoma TGLs = 4-21, 17-26, 18-6, 19-6 ]<br>[ Hepatocellular Carcinoma TGLs = 5-22, 6-23 ] |  |  |
| * Lung               |  | Carcinoma<br>Infiltration Cellular<br>Thrombosis                       | Metastatic (Harderian Gland)<br>Histiocyte, Mild<br>Mild |

\* PROTOCOL REQUIRED TISSUE

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

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 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 204

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114565

ORGAN AND ACCOUNTABLE SITE STATUS

[ Carcinoma TGLs = 8-2, 9-2, 10-2, 11-2, 12-2, 13-2 ]			
Lymph Node	Mediastinal	Carcinoma	Metastatic (Harderian Gland)
	Mediastinal	Hyperplasia	Lymphoid, Mild
Note: Mediastinal lymphnode-metastatic carcinoma-very small lesion.			
[ Hyperplasia TGLs = 7-24 ]			
* Lymph Node, Mandibular		Carcinoma	Metastatic (Harderian Gland)
		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
[ Carcinoma TGLs = 1-8 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose		Carcinoma	Metastatic (Harderian Gland)
Note: "Metastatic" carcinoma was locally invasive Harderian gland neoplasm.			
* Preputial Gland		Cyst	Mild
		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Moderate
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[ Hematopoietic Cell Proliferation TGLs = 2-6 ]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Moderate
* Stomach, Glandular		Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 205

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 622  
 HISTO: 114566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum
--------------------------	--------------------------	----------------------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Hemorrhage	Minimal
* Heart		Thrombosis	Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Infarct	Mild
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
Note: TGL 6-25 Hepatocellular carcinoma with very small foci of blast-like cells. Cells in metastatic neoplasms in the lung have diffuse blast-like appearance. [ Eosinophilic Focus TGLs = 4-23 ] [ Hepatoblastoma TGLs = 6-25 ] [ Hepatocellular Adenoma TGLs = 2-21, 3-22, 5-24 ]			
* Lung		Hepatoblastoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Moderate
Note: Histiocytes contained eosinophilic intracytoplasmic crystals. [ Hepatoblastoma TGLs = 7-2 ]			
* Pituitary Gland			
Note: Sections of pituitary gland observed on slide # 1.			
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 205

TMT: 7

SEX: Male

DAY ON TEST: 622

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114566

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Moderate
	[ Hyperplasia TGLs = 1-26 ]		
	[ Ulcer TGLs = 1-26 ]		

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma  
CONTRIBUTORY CAUSE OF DEATH - Lung Hepatoblastoma Liver





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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 206

TMT: 7

SEX: Male

DAY ON TEST: 570

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114567

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	SOA Epithelium	Inflammation Hyperplasia Ulcer	Chronic, Minimal Marked Marked
	[ Hyperplasia TGLs = 6-4 ]		
	[ Ulcer TGLs = 6-4 ]		
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
Urethra	Transit Epithe	Hyperplasia Inflammation Necrosis	Mild Acute, Mild Moderate

Note: TGL 2 Slide # 22 The urethral lumen was filled/expanded/and possibly obstructed by large collection of amorphous eosinophilic proteinaceous material and sperm.

Note: TGL 3- Lesions more severe in urethral section with prostate on slide # 7.

[ Hyperplasia TGLs = 3-22 ]

[ Inflammation TGLs = 3-22 ]

[ Necrosis TGLs = 3-22 ]

\* Urin Bladder

Note: "Dilatation" not available as a microscopic diagnosis for urinary bladder on TDMS.

PRIMARY CAUSE OF DEATH	- Kidney Papilla Necrosis
CONTRIBUTORY CAUSE OF DEATH	- Urethra Transit Epithe Hyperplasia
	- Urethra Inflammation
	- Urethra Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 207

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Testes	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Moderate Focal, Minimal
* Brain		Demyelination	Mild
* Epididymis		Inflammation	Chronic, Minimal
* Eye	Lens	Degeneration	Marked
	Cornea	Hyperplasia Inflammation	Moderate Chronic, Mild
Note: Lens, degeneration (phaecolysis).			
* Harderian Gland		Adenoma	
	[ Adenoma TGLs = 2-12 ]		
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation Hyperplasia Infarct Mineralization Nephropathy	Focal, Minimal Lymphoid, Mild Mild Minimal Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 1-21 ]		
* Lung		Infiltration Cellular	Histiocyte, Mild
Note: Histiocytes contained intracytoplasmic brown pigment.			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 207

TMT: 7

SEX: Male

DAY ON TEST: 732

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114568

ORGAN AND ACCOUNTABLE SITE STATUS

Peripheral Nerve		Degeneration	Minimal
Note: Wallerian degeneration.			
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Moderate
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Cyst	Mild
		Mineralization	Minimal
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 208

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 638  
 HISTO: 114569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Harderian Gland	* Heart
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Testes	* Thymus
* Trachea			

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Spleen	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 7-22, 8-23 ]		
	[ Hepatocellular Carcinoma TGLs = 6-21 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli.		
* Lymph Node, Mesenteric		Angiectasis	Moderate
		Hemorrhage	Marked
* Preputial Gland		Cyst	Mild
		Inflammation	Chronic, Mild
	[ Cyst TGLs = 2-8 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
	Control	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 208

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 638

**DOSE:** 3.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114569

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Inflammation TGLs = 1-25 ]

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**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 211

TMT: 7

SEX: Male

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
		Hypertrophy	Focal, Minimal
* Brain		Hemorrhage	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
	[ Clear Cell Focus TGLs = 3-21 ]		
	[ Eosinophilic Focus TGLs = 4-22 ]		
	[ Vacuolization Cytoplasmic TGLs = 1-6, 5-6 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-2 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Glands	Atrophy	Mild
* Pancreas		Atrophy	Mild
* Preputial Gland		Inflammation	Chronic, Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 211

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114572

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
* Thymus		Cyst	Mild



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 212

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Testes	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
[ Adenoma TGLs = 6-10 ]			
* Adrenal Medulla		Hyperplasia	Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[ Basophilic Focus TGLs = 5-23 ]			
[ Clear Cell Focus TGLs = 3-21, 4-22 ]			
[ Eosinophilic Focus TGLs = 4-22 ]			
[ Hepatocellular Adenoma TGLs = 1-6, 2-6, 4-22 ]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Marked
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 212

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114573

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Stomach, Glandular

Cyst

Mild

\* Thymus

Hyperplasia

Lymphoid, Mild

\* Urinary Bladder

Hyperplasia

Lymphoid, Minimal

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 213

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
		Hypertrophy	Focal, Moderate
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
		Metaplasia	Osseous, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
	[ Clear Cell Focus TGLs = 5-21 ]		
	[ Hepatocellular Carcinoma TGLs = 6-22 ]		
	[ Vacuolization Cytoplasmic TGLs = 3-6, 4-6 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-2 ]		
* Prostate		Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

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**ANIMAL NUM:** 213

**TMT:** 7  
**DOSE:** 3.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 731  
**HISTO:** 114574

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 214

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung                    |
| * Lymph Node, Mandibular    | * Mammary Gland          | * Parathyroid Gland        | * Pituitary Gland         |
| * Preputial Gland           | * Prostate               | * Stomach, Forestomach     | * Testes                  |
| * Trachea                   |                          |                            |                           |

OBSERVATIONS

- |  |                |  |                   |
|--|----------------|--|-------------------|
| * Adrenal Cortex   | Capsule        | Hyperplasia                                    | Moderate          |
|  |                | Hypertrophy                                    | Focal, Moderate   |
| * Heart  |                | Cardiomyopathy                                 | Minimal           |
| * Islets, Pancreatic   |                | Hyperplasia                                    | Marked            |
| * Kidney   |                | Hyperplasia                                    | Lymphoid, Mild    |
|  |                | Nephropathy                                    | Mild              |
| * Liver  |                | Clear Cell Focus                               |                   |
|  |                | Hepatocellular Adenoma                         |                   |
|  |                | Hepatocellular Carcinoma                       | Multiple          |
|  |                | Mixed Cell Focus                               |                   |
| Note: Hepatocellular adenoma observed in smaller section of liver on slide # 22. |                |  |                   |
|  |                | [ Clear Cell Focus TGLs = 2-6 ]                |                   |
|  |                | [ Hepatocellular Carcinoma TGLs = 1-21, 3-22 ] |                   |
|  |                | [ Mixed Cell Focus TGLs = 2-6 ]                |                   |
| * Lymph Node, Mesenteric   |                | Hyperplasia                                    | Lymphoid, Mild    |
|  |                | Inflammation                                   | Acute, Mild       |
| * Nose   | Respirat Epith | Hyperplasia                                    | Mild              |
|  |                | Inflammation                                   | Chronic, Moderate |
| * Pancreas   |                | Hyperplasia                                    | Lymphoid, Minimal |
| * Salivary Glands  |                | Hyperplasia                                    | Lymphoid, Mild    |
| * Seminal Vesicle  |                | Inflammation                                   | Chronic, Minimal  |
| * Skin   | SOA            | Hyperkeratosis                                 | Mild              |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

**ANIMAL NUM:** 214

**TMT:** 7  
**DOSE:** 3.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 731  
**HISTO:** 114575

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Minimal
* Stomach, Glandular		Cyst	Mild
		Erosion	Minimal
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 215

TMT: 7

SEX: Male

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Marked
		Hypertrophy	Focal, Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	Mild
	Renal Tubule	Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Mild
		Mineralization	Minimal
		Nephropathy	Mild
Note: TGL 1-5 Only one cyst observed in the left kidney. [ Cyst TGLs = 1-5 ]			
* Liver		Clear Cell Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic Active, Minimal
		[ Clear Cell Focus TGLs = 8-6 ]	
		[ Hepatoblastoma TGLs = 5-6 ]	
		[ Hepatocellular Adenoma TGLs = 2-21, 3-6, 7-24 ]	
		[ Hepatocellular Carcinoma TGLs = 6-23, 4-22 ]	
* Lung		Infiltration Cellular	Histiocyte, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 215

TMT: 7

SEX: Male

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114576

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal
Note: SOA-Lesions included a minimal serocellular exudate.			
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 217

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Mild
* Bone	Cranium	Osteopetrosis	Mild
	[ Osteopetrosis TGLs = 7-26 ]		
* Harderian Gland		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Necrosis	Focal, Mild
	[ Clear Cell Focus TGLs = 4-24, 6-6 ]		
	[ Hepatocellular Adenoma TGLs = 1-21, 2-22, 3-23, 5-25 ]		
	[ Necrosis TGLs = 6-6 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 217

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114578

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Stomach, Glandular	SOA Glands	Inflammation Ectasia	Chronic, Mild Minimal
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TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 218

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	[ Clear Cell Focus TGLs = 1-21 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	[ Alveolar/Bronchiolar Carcinoma TGLs = 2-2 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 219

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 479  
 HISTO: 114580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Epididymis                | * Eye                    | * Gallbladder              | * Harderian Gland         |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lymph Node, Mandibular | * Mammary Gland            | * Pancreas                |
| * Parathyroid Gland         | * Pituitary Gland        | * Preputial Gland          | * Prostate                |
| * Seminal Vesicle           | * Spleen                 | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Trachea                   | * Urinary Bladder        |                            |                           |

MISSING

- |             |          |
|-------------|----------|
| * Esophagus | * Thymus |
|-------------|----------|

OBSERVATIONS

- |   |                |                                |                      |
|---|----------------|--------------------------------|----------------------|
| * Adrenal Cortex  | Capsule        | Hyperplasia                    | Mild                 |
| * Kidney  |                | Mineralization                 | Minimal              |
| * Lung  |                | Alveolar/Bronchiolar Carcinoma |                      |
|   |                | Fibrosis                       | Mild                 |
|   |                | Infiltration Cellular          | Histiocyte, Marked   |
|   |                | Inflammation                   | Suppurative, Minimal |
| <p>Note: Histiocytes contained eosinophilic intracytoplasmic crystals. Numerous crystals also observed free in airways.<br/>         Note: Alveolar/bronchiolar carcinoma also observed in medisatinal tissue (slide # 3).<br/>         [ Alveolar/Bronchiolar Carcinoma TGLs = 2-2 ]<br/>         [ Infiltration Cellular TGLs = 3-2 ]</p> |                |                                |                      |
| * Lymph Node, Mesenteric  |                | Hyperplasia                    | Lymphoid, Minimal    |
| * Nose  | Respirat Epith | Hyperplasia                    | Minimal              |
|   |                | Inflammation                   | Chronic, Minimal     |
| * Salivary Glands   |                | Hyperplasia                    | Lymphoid, Minimal    |
| * Skin  | SOA            | Hyperkeratosis                 | Mild                 |
|   | Control        | Hyperkeratosis                 | Mild                 |
|   | Epidermis, SOA | Hyperplasia                    | Mild                 |
|   | SOA            | Inflammation                   | Chronic, Minimal     |

Note: SOA lesions included mild serocellular exudate.

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

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**ANIMAL NUM:** 219

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 479

**DOSE:** 3.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114580

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Testes

Germinal Epith

Atrophy

Minimal

\* Thyroid Gland

Follicle

Degeneration

Focal, Moderate

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PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Lung Infiltration Cellular

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 220

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 730  
 HISTO: 114581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
		Thrombosis	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 1-6, 3-6, 4-6, 5-22, 6-6 ]		
	[ Hepatocellular Carcinoma TGLs = 2-21 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
	Note: Histiocytes contained eosinophilic intracytoplasmic crystals.		
	[ Alveolar/Bronchiolar Carcinoma TGLs = 7-2 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Seminal Vesicle		Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 220

TMT: 7

SEX: Male

DAY ON TEST: 730

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114581

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Hyperplasia	Melanocyte, Minimal
	Control	Inflammation	Chronic, Minimal
	SOA	Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 221

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Adenoma	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Dilatation Hyperplasia Mineralization Nephropathy	Focal, Moderate Lymphoid, Mild Minimal
* Liver		Clear Cell Focus Eosinophilic Focus Hepatocellular Adenoma	Minimal Multiple
			[ Clear Cell Focus TGLs = 7-6 ]
			[ Eosinophilic Focus TGLs = 7-6 ]
			[ Hepatocellular Adenoma TGLs = 1-6, 2-21, 3-22, 4-23, 5-6 ]
* Lung		Alveolar/Bronchiolar Carcinoma Infiltration Cellular	Multiple Histiocyte, Marked
			Note: Histiocytes contained eosinophilic intracytoplasmic crystals.
			[ Alveolar/Bronchiolar Carcinoma TGLs = 6-2 ]
* Lymph Node, Mesenteric		Hemorrhage Hyperplasia	Minimal Lymphoid, Minimal
* Nose		Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 221

TMT: 7

SEX: Male

DAY ON TEST: 732

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114582

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 222

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Bone                   | * Bone Marrow              | * Brain                   | * Epididymis                |
| * Esophagus              | * Eye                      | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Mammary Gland           | * Nose                      |
| * Pancreas               | * Parathyroid Gland        | * Pituitary Gland         | * Preputial Gland           |
| * Seminal Vesicle        | * Stomach, Forestomach     | * Testes                  | * Thymus                    |
| * Thyroid Gland          | * Trachea                  |                           |                             |

OBSERVATIONS

- |                          |   |                          |                     |
|--------------------------|---|--------------------------|---------------------|
| * Adrenal Cortex         | Capsule   | Hyperplasia              | Minimal             |
|                          |   | Hypertrophy              | Focal, Mild         |
| * Adrenal Medulla        |   | Hyperplasia              | Minimal             |
| * Harderian Gland        |   | Inflammation             | Chronic, Minimal    |
| * Islets, Pancreatic     |   | Hyperplasia              | Minimal             |
| * Kidney                 | Renal Tubule  | Dilatation               | Diffuse, Mild       |
|                          |   | Hyperplasia              | Lymphoid, Moderate  |
|                          |   | Mineralization           | Minimal             |
|                          |   | Nephropathy              | Marked              |
| * Liver                  |   | Basophilic Focus         |                     |
|                          |   | Hepatocellular Adenoma   |                     |
|                          |   | Hepatocellular Carcinoma |                     |
|                          | [ Hepatocellular Adenoma TGLs = 2-22 ]                                |                          |                     |
|                          | [ Hepatocellular Carcinoma TGLs = 1-21 ]                              |                          |                     |
| * Lung                   |   | Hepatocellular Carcinoma | Metastatic (Liver)  |
|                          | Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli. |                          |                     |
| * Lymph Node, Mandibular |   | Hyperplasia              | Lymphoid, Minimal   |
| * Lymph Node, Mesenteric |   | Hyperplasia              | Lymphoid, Minimal   |
| * Prostate               |   | Inflammation             | Chronic, Minimal    |
| * Salivary Glands        |   | Hyperplasia              | Lymphoid, Mild      |
| * Skin                   | SOA   | Hyperkeratosis           | Mild                |
|                          | SOA   | Hyperplasia              | Melanocyte, Minimal |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 222

TMT: 7

SEX: Male

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114583

**ORGAN AND ACCOUNTABLE SITE STATUS**

	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Hyperplasia	Cystic, Mild
		Inflammation	Acute, Mild
		Metaplasia	Moderate
	Note: Metaplasia-This lesion consisted of 2 keratin filled, squamous lined, cystic structures within the epithelium (epithelial inclusion cysts).		
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 223

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	Kupffer Cell	Pigmentation	Minimal
Note: TGL 1-21 Lesion was diffusely necrotic and surrounded by a thick connective tissue wall. [ Hepatocellular Carcinoma TGLs = 1-21, 2-22 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli.			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Atrophy	Mild
		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	Control Epider	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

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**ANIMAL NUM:** 223

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114584

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

* Spleen	Control	Inflammation	Chronic, Minimal
* Thyroid Gland	Lymph Follic	Hyperplasia	Mild
	Follicular Cel	Adenoma	
	Follicle	Degeneration	Focal, Moderate

[ Adenoma TGLs = 3-3 ]

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 224

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Marked
* Harderian Gland		Hyperplasia	Focal, Mild
		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[ Clear Cell Focus TGLs = 5-25, 6-26 ]	
		[ Eosinophilic Focus TGLs = 2-22 ]	
		[ Hepatocellular Adenoma TGLs = 4-24 ]	
		[ Hepatocellular Carcinoma TGLs = 3-23 ]	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Skin		Hemangioma	
	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 224

TMT: 7

SEX: Male

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114585

ORGAN AND ACCOUNTABLE SITE STATUS

[ Hemangioma TGLs = 1-21 ]	SOA	Inflammation	Chronic, Minimal
* Stomach, Glandular Urethra		Mineralization	Minimal
Note: Urethra-mild hemorrhage			
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 225

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 583  
 HISTO: 114586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | * Bone                      | * Brain                  | * Epididymis               |
| * Esophagus               | * Eye                       | * Gallbladder            | * Intestine Large, Cecum   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mandibular  | * Mammary Gland             | * Nose                   | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Seminal Vesicle        | * Spleen                   |
| * Thymus                  | * Thyroid Gland             | * Trachea                |                            |

OBSERVATIONS

- |                          |   |  |   |
|--------------------------|---|--|---|
| * Adrenal Cortex         | Capsule   | Hyperplasia<br>Necrosis  | Moderate<br>Mild                                |
| * Bone Marrow            |   | Necrosis   | Mild  |
| * Harderian Gland        |   | Adenoma  |   |
|                          | [ Adenoma TGLs = 11-12 ]  |  |   |
| * Heart                  |   | Cardiomyopathy<br>Hemangiosarcoma                              | Minimal   |
| * Intestine Large, Colon |   | Diverticulum   | Mild  |
|                          | Note: TGL 12-25 Focal dilatation of colon filled with pale basophilic mucoid appearing material, eosinophilic proteinaceous material, cell debris, and bacteria.<br>[ Diverticulum TGLs = 12-25 ] |  |   |
| * Islets, Pancreatic     |   | Hyperplasia  | Moderate  |
| * Kidney                 | Transit Epithe  | Casts Protein<br>Hyperplasia<br>Inflammation<br>Mineralization | Mild<br>Minimal<br>Suppurative, Mild<br>Minimal |
|                          | Note: Casts and inflammation observed bilaterally in renal papilla.   |  |   |
| * Liver                  | Centrilobular   | Hemangiosarcoma<br>Hepatocellular Adenoma<br>Necrosis          | Moderate  |
|                          | Note: TGL 8-23 also observed on slide # 21.<br>[ Hemangiosarcoma TGLs = 5-21, 6-22, 7-6, 9-6 ]<br>[ Hepatocellular Adenoma TGLs = 8-23 ]<br>[ Necrosis TGLs = 10-24 ]                             |  |   |

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 225

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 583  
 HISTO: 114586

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Inflammation	Chronic Active, Mild
		Necrosis	Minimal
* Preputial Gland		Cyst	Mild
		Inflammation	Chronic, Mild
	[ Cyst TGLs = 3-8 ]		
* Prostate		Inflammation	Suppurative, Marked
		Necrosis	Marked
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Stomach, Forestomach		Ulcer	Moderate
* Stomach, Glandular		Necrosis	Moderate
	Note: TGL 4-26 Focal areas of necrosis with neutrophils in deep layers of mucosa.		
	[ Necrosis TGLs = 4-26 ]		
* Testes	Germinal Epith	Atrophy	Mild
* Urinary Bladder		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH - Prostate Necrosis  
 CONTRIBUTORY CAUSE OF DEATH - Liver Hemangiosarcoma  
 - Prostate Inflammation

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 226

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 649  
 HISTO: 114587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mesenteric  |
| * Mammary Gland             | * Nose                   | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Preputial Gland        | * Prostate                 | * Seminal Vesicle         |
| * Stomach, Forestomach      | * Thymus                 | * Trachea                  |                           |

OBSERVATIONS

- |                          |   |                          |                        |
|--------------------------|---|--------------------------|------------------------|
| * Adrenal Cortex         | Capsule   | Hyperplasia              | Mild                   |
| * Heart                  |   | Cardiomyopathy           | Mild                   |
| * Islets, Pancreatic     |   | Hyperplasia              | Minimal                |
| * Kidney                 |   | Cyst                     | Mild                   |
|                          | Pelvis  | Dilatation               | Moderate               |
|                          | Renal Tubule  | Dilatation               | Focal, Mild            |
|                          |   | Hyperplasia              | Lymphoid, Minimal      |
|                          |   | Mineralization           | Minimal                |
|                          |   | Nephropathy              | Minimal                |
| * Liver                  |   | Hepatocellular Adenoma   |                        |
|                          |   | Hepatocellular Carcinoma | Multiple               |
|                          |   | Necrosis                 | Focal, Marked          |
|                          | [ Hepatocellular Adenoma TGLs = 6-26 ]                                |                          |                        |
|                          | [ Hepatocellular Carcinoma TGLs = 2-22, 5-25 ]                        |                          |                        |
|                          | [ Necrosis TGLs = 3-23, 4-24, 7-27 ]                                  |                          |                        |
| * Lung                   |   | Hepatocellular Carcinoma | Metastatic (Liver)     |
|                          |   | Mineralization           | Minimal                |
|                          | Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli. |                          |                        |
| * Lymph Node, Mandibular |   | Inflammation             | Granulomatous, Minimal |
|                          |   | Mineralization           | Minimal                |
| Mesentery                | Fat   | Necrosis                 | Minimal                |
|                          | [ Necrosis TGLs = 1-21 ]  |                          |                        |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 226

TMT: 7

SEX: Male

DAY ON TEST: 649

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114587

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Erosion	Mild
	[ Erosion TGLs = 8-28 ]		
* Testes	Germinal Epith	Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
Urethra	Bulboureth GI	Infiltration Cellular	Marked
	Note: TGL 9-29 Infiltration, cellular, erythrocyte. "Hemorrhage" not available microscopic diagnosis for urethra in TDMS.		
	[ Infiltration Cellular TGLs = 9-29 ]		
* Urinary Bladder		Hemorrhage	Mild
	Transit Epithe	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Liver Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 227

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone                    | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    | * Mammary Gland          | * Pancreas                 |
| * Parathyroid Gland       | * Pituitary Gland           | * Preputial Gland        | * Seminal Vesicle          |
| * Stomach, Forestomach    | * Testes                    | * Thyroid Gland          | * Trachea                  |

OBSERVATIONS

- |                      |  |                        |                    |
|----------------------|--|------------------------|--------------------|
| * Adrenal Cortex     | Subcapsular                            | Adenoma                |                    |
|                      |  | Hypertrophy            | Focal, Mild        |
| * Adrenal Medulla    |  | Hyperplasia            | Mild               |
| * Bone Marrow        |  | Infiltration Cellular  | Histiocyte, Marked |
| * Eye                | Cornea                                 | Hyperplasia            | Minimal            |
|                      |  | Inflammation           | Chronic, Mild      |
| * Harderian Gland    |  | Inflammation           | Chronic, Mild      |
| * Islets, Pancreatic |  | Hyperplasia            | Minimal            |
| * Kidney             |  | Hyperplasia            | Lymphoid, Mild     |
|                      |  | Mineralization         | Mild               |
|                      |  | Nephropathy            | Minimal            |
| * Liver              |  | Hepatocellular Adenoma |                    |
|                      | [ Hepatocellular Adenoma TGLs = 1-21 ] |                        |                    |
| * Lung               |  | Hemorrhage             | Minimal            |
|                      |  | Mineralization         | Minimal            |
| * Nose               |  | Inflammation           | Chronic, Mild      |
| * Prostate           |  | Inflammation           | Chronic, Minimal   |
| * Salivary Glands    |  | Hyperplasia            | Lymphoid, Mild     |
| * Skin               | SOA                                    | Hyperkeratosis         | Mild               |
|                      | Control                                | Hyperkeratosis         | Minimal            |
|                      | SOA                                    | Hyperplasia            | Melanocyte, Mild   |
|                      | Epidermis, SOA                         | Hyperplasia            | Mild               |
|                      | SOA                                    | Inflammation           | Chronic, Mild      |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 227

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114588

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

* Spleen	Necrosis	Minimal
* Stomach, Glandular	Cyst	Mild
* Thymus	Cyst	Mild
Urethra		
Note: Urethra-mild hemorrhage		
* Urinary Bladder	Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 228

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Stomach, Forestomach	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Diffuse, Mild
	Pelvis	Dilatation	Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Marked
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Necrosis	Marked
Note: TORSION			
	[ Hepatocellular Adenoma TGLs = 4-22 ]		
	[ Hepatocellular Carcinoma TGLs = 3-21, 5-23 ]		
	[ Necrosis TGLs = 6-24 ]		
* Lung		Hemorrhage	Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Cyst	Mild
		Inflammation	Chronic, Moderate
	[ Cyst TGLs = 1-8 ]		
	[ Inflammation TGLs = 1-8 ]		
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 228

TMT: 7

SEX: Male

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114589

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Marked
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[ Hematopoietic Cell Proliferation	TGLs = 2-6 ]	
* Stomach, Glandular		Inflammation	Acute, Mild
* Testes	Germinal Epith	Atrophy	Moderate
* Thymus		Cyst	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 229

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Bone Marrow             | * Epididymis                |
| * Esophagus              | * Eye                      | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mandibular  | * Mammary Gland             |
| * Nose                   | * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           |
| * Preputial Gland        | * Salivary Glands          | * Testes                  | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          |                           |                             |

OBSERVATIONS

- |                          |   |                                |                      |
|--------------------------|---|--------------------------------|----------------------|
| * Adrenal Cortex         | Capsule   | Hyperplasia                    | Mild                 |
|                          |   | Hypertrophy                    | Focal, Minimal       |
| * Brain                  |   | Hemorrhage                     | Minimal              |
| * Harderian Gland        |   | Inflammation                   | Chronic, Mild        |
| * Islets, Pancreatic     |   | Hyperplasia                    | Mild                 |
| * Kidney                 |   | Cyst                           | Mild                 |
|                          |   | Hyperplasia                    | Lymphoid, Minimal    |
|                          |   | Mineralization                 | Minimal              |
|                          |   | Nephropathy                    | Mild                 |
| * Liver                  |   | Clear Cell Focus               |                      |
|                          |   | Eosinophilic Focus             |                      |
|                          |   | Hepatocellular Adenoma         | Multiple             |
|                          |   | Hepatocellular Carcinoma       |                      |
|                          | [ Eosinophilic Focus TGLs = 4-6 ]                                   |                                |                      |
|                          | [ Hepatocellular Adenoma TGLs = 1-21, 3-22, 2-6, 6-24 ]             |                                |                      |
|                          | [ Hepatocellular Carcinoma TGLs = 5-23 ]                            |                                |                      |
| * Lung                   |   | Alveolar/Bronchiolar Carcinoma |                      |
|                          |   | Infiltration Cellular          | Histiocyte, Moderate |
|                          |   | Lymphoma Malignant             |                      |
|                          | Note: Histiocytes contained eosinophilic intracytoplasmic crystals. |                                |                      |
|                          | [ Alveolar/Bronchiolar Carcinoma TGLs = 8-2 ]                       |                                |                      |
| * Lymph Node, Mesenteric |   | Hemorrhage                     | Marked               |

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 229

TMT: 7

SEX: Male

DAY ON TEST: 732

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114590

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Hyperplasia	Lymphoid, Minimal
* Seminal Vesicle		Inflammation	Chronic, Minimal
* Skin	SOA	Inflammation	Chronic, Minimal
	Epidermis, SOA	Hyperkeratosis	Mild
	SOA	Hyperplasia	Mild
* Spleen	Lymph Follic	Inflammation	Chronic, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Stomach, Glandular		Hyperplasia	Mild
		Cyst	Mild
		Mineralization	Mild
* Thymus		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 7-3 ]		
Urethra			
Note: Hemorrhage-mild			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 231

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Epididymis		Inflammation	Chronic, Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Clear Cell Focus TGLs = 2-6, 3-22, 5-24 ]		
	[ Hepatocellular Adenoma TGLs = 4-23, 6-25 ]		
	[ Hepatocellular Carcinoma TGLs = 7-26 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 1-21 ]		
* Nose	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Marked

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 231

TMT: 7

SEX: Male

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114592

**ORGAN AND ACCOUNTABLE SITE STATUS**

SOA	Inflammation	Chronic, Mild
SOA	Inflammation	Acute, Mild
Control	Inflammation	Chronic, Minimal
SOA	Ulcer	Marked

Note: TGL 8-65 Lesion was covered by a moderate serocellular exudate.

[ Ulcer TGLs = 8-65 ]

\* Stomach, Glandular

Glands

Ectasia

Mild

Mineralization

Minimal

Tooth

Note: Tooth-Unilateral marked tooth malformation (dental dysplasia) which was almost occluding one side of nasal cavity.

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 237

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

\* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Necrosis	Marked
Note: NO CORRESPONDING LESION 3-22.			
Note: TORSION			
		[ Clear Cell Focus TGLs = 2-6, 4-6 ]	
		[ Eosinophilic Focus TGLs = 2-6 ]	
		[ Necrosis TGLs = 1-21 ]	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

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**ANIMAL NUM:** 237

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114598

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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	Epidermis, SOA	Hyperplasia	Minimal
	Control Epider	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
* Stomach, Glandular		Cyst	Mild
		Mineralization	Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 238

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Stomach, Glandular
* Testes	* Trachea		

MISSING

\* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		[ Clear Cell Focus TGLs = 7-6 ]	
		[ Hepatocellular Adenoma TGLs = 4-24, 5-25, 6-26 ]	
		[ Hepatocellular Carcinoma TGLs = 3-23 ]	
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli.	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Mild
		[ Necrosis TGLs = 1-21 ]	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 238

TMT: 7

SEX: Male

DAY ON TEST: 732

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114599

**ORGAN AND ACCOUNTABLE SITE STATUS**

	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach		Erosion	Minimal
	Epithelium	Hyperplasia	Minimal
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 239

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hematopoietic Cell Proliferation	Minimal
[ Clear Cell Focus TGLs = 2-21, 3-6, 4-6 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Moderate
	SOA	Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Hyperplasia	Moderate
[ Hyperplasia TGLs = 1-6 ]			
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 240

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Epididymis                | * Esophagus              | * Eye                      | * Gallbladder             |
| * Harderian Gland           | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mandibular  |
| * Mammary Gland             | * Nose                   | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Prostate               | * Seminal Vesicle          | * Stomach, Forestomach    |
| * Stomach, Glandular        | * Testes                 | * Thymus                   | * Thyroid Gland           |
| * Trachea                   |                          |                            |                           |

OBSERVATIONS

- |   |              |   |                   |
|---|--------------|---|-------------------|
| * Adrenal Cortex  | Capsule      | Hyperplasia                                   | Mild              |
|   |              | Hypertrophy                                   | Focal, Mild       |
| * Heart   |              | Cardiomyopathy                                | Minimal           |
| * Islets, Pancreatic                                    |              | Hyperplasia                                   | Moderate          |
| * Kidney  | Renal Tubule | Cyst  | Mild              |
|   |              | Dilatation                                    | Focal, Mild       |
|   |              | Hyperplasia                                   | Lymphoid, Mild    |
|   |              | Nephropathy                                   | Mild              |
| Note: Left kidney appeared to have 2 papillas/pelvises. |              |   |                   |
| * Liver   |              | Eosinophilic Focus                            |                   |
|   |              | Hepatocellular Adenoma                        | Multiple          |
|   |              | Hepatocellular Carcinoma                      |                   |
|   |              | [ Eosinophilic Focus TGLs = 5-24 ]            |                   |
|   |              | [ Hepatocellular Adenoma TGLs = 3-22, 4-23 ]  |                   |
|   |              | [ Hepatocellular Carcinoma TGLs = 2-21 ]      |                   |
| * Lung  |              | Alveolar/Bronchiolar Carcinoma                |                   |
|   |              | Hemorrhage                                    | Minimal           |
|   |              | Infiltration Cellular                         | Histiocyte, Mild  |
|   |              | [ Alveolar/Bronchiolar Carcinoma TGLs = 6-2 ] |                   |
| * Lymph Node, Mesenteric                                |              | Hemorrhage                                    | Moderate          |
|   |              | Hyperplasia                                   | Lymphoid, Minimal |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 240

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114601

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Urinary Bladder		Edema	Moderate

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 241

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
	Capsule	Hyperplasia	Mild
	[ Hyperplasia TGLs = 2-10 ]		
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	[ Eosinophilic Focus TGLs = 4-23 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Minimal
	[ Alveolar/Bronchiolar Adenoma TGLs = 5-24 ]		
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 1-21 ]		
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Atrophy	Moderate
		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

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**ANIMAL NUM:** 241

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114602

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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	Epidermis, SOA	Hyperplasia	Moderate
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 242

TMT: 7

SEX: Male

DAY ON TEST: 732

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[ Clear Cell Focus TGLs = 2-6, 4-6 ]	
		[ Hepatocellular Adenoma TGLs = 3-6 ]	
		[ Hepatocellular Carcinoma TGLs = 1-21 ]	
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 242

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114603

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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	Glands	Ectasia	Minimal
* Thymus		Cyst	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 243

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Kupffer Cell	Pigmentation	Moderate
	[ Hepatocellular Adenoma TGLs = 2-21, 4-23, 5-6 ]		
	[ Hepatocellular Carcinoma TGLs = 3-22, 6-24 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli.		
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Cyst	Mild
		Inflammation	Chronic, Moderate
	[ Cyst TGLs = 1-8 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 243

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114604

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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	Control	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Testes	Germinal Epith	Atrophy	Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 245

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hypertrophy	Focal, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Infarct	Minimal
		Nephropathy	Mild
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
	[ Hepatoblastoma TGLs = 1-6 ]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Nose		Inflammation	Chronic, Mild
* Pancreas		Atrophy	Marked
* Preputial Gland		Inflammation	Chronic, Marked
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 246

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
		Hypertrophy	Focal, Mild
* Epididymis		Inflammation	Chronic, Mild
* Harderian Gland		Hyperplasia	Focal, Mild
	[ Hyperplasia TGLs = 5-12 ]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infarct	Marked
Note: TGL 1-21 Large section of liver which was diffusely necrotic and surrounded by fibrosis, mineralization and granulomatous inflammation.			
	[ Eosinophilic Focus TGLs = 3-22 ]		
	[ Hepatocellular Adenoma TGLs = 2-6 ]		
	[ Infarct TGLs = 1-21 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 246

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114607

**ORGAN AND ACCOUNTABLE SITE STATUS**

	SOA	Inflammation	Chronic, Minimal
	Pinna	Neural Crest Tumor	
[ Neural Crest Tumor	TGLs = 4-23 ]		
* Spleen	Lymph Follic	Hyperplasia	Mild
* Urinary Bladder		Edema	Mild
		Hyperplasia	Lymphoid, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 248

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 480  
 HISTO: 114609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Hemorrhage	Marked
[ Hemorrhage TGLs = 11-4 ]			
* Islets, Pancreatic		Hyperplasia	Marked
Note: Lesion observed on slide # 27 (section of small intestine and pancreas included on slide # 27).			
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
	Renal Tubule	Necrosis	Marked
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	
		Necrosis	Focal, Marked
		Thrombosis	Mild
[ Hemangiosarcoma TGLs = 10-6, 5-22, 6-23, 7-24, 8-25 ]			
[ Hepatocellular Carcinoma TGLs = 9-26 ]			
* Lung		Thrombosis	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
Skeletal Muscle		Hemorrhage	Minimal
[ Hemorrhage TGLs = 12-27 ]			
* Skin		Edema	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 248

TMT: 7

SEX: Male

DAY ON TEST: 480

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114609

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA	Hyperkeratosis	Moderate
		Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
		Inflammation	Chronic, Minimal
	[ Edema TGLs = 1-21 ]		
* Spleen		Hemangiosarcoma	
	[ Hemangiosarcoma TGLs = 4-6 ]		
* Stomach, Forestomach		Hemorrhage	Mild
* Testes		Thrombosis	Marked
	[ Thrombosis TGLs = 3-28 ]		
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

CONTRIBUTORY CAUSE OF DEATH - Kidney Renal Tubule Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 249

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
Note: TGL 8-Abnormal fissures and lobulations are not routinely tabulated.			
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Minimal
	Kupffer Cell	Pigmentation	Minimal
[ Hepatocellular Carcinoma	TGLs = 4-21 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Mild
[ Hepatocellular Carcinoma	TGLs = 5-22, 6-23, 7-25 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Preputial Gland		Cyst	Mild
		Inflammation	Chronic, Mild
[ Cyst	TGLs = 1-8 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 249

TMT: 7

SEX: Male

DAY ON TEST: 732

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114610

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation		
	TGLs = 3-6 ]		
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Minimal
* Testes	Germinal Epith	Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 250

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                          |                           |                             |
|--------------------------|--------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                   | * Bone Marrow             | * Brain                     |
| * Esophagus              | * Eye                    | * Gallbladder             | * Harderian Gland           |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Lung                   | * Lymph Node, Mandibular  | * Mammary Gland             |
| * Nose                   | * Pancreas               | * Parathyroid Gland       | * Preputial Gland           |
| * Seminal Vesicle        | * Stomach, Forestomach   | * Testes                  | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder        |                           |                             |

OBSERVATIONS

- |                            |  |                        |                         |
|----------------------------|--|------------------------|-------------------------|
| * Adrenal Cortex           | Capsule  | Hyperplasia            | Mild                    |
| * Epididymis               |  | Inflammation           | Chronic, Minimal        |
| * Heart                    |  | Cardiomyopathy         | Mild                    |
| * Intestine Small, Jejunum |  | Inflammation           | Granulomatous, Moderate |
|                            | [ Inflammation TGLs = 1-21 ]                   | Inflammation           | Chronic Active, Mild    |
| * Islets, Pancreatic       |  | Hyperplasia            | Mild                    |
| * Kidney                   |  | Cyst                   | Mild                    |
|                            |  | Hyperplasia            | Lymphoid, Mild          |
|                            |  | Metaplasia             | Osseous, Moderate       |
|                            |  | Mineralization         | Minimal                 |
|                            |  | Nephropathy            | Mild                    |
|                            | Note: Osseous metaplasia included bone marrow. |                        |                         |
| * Liver                    |  | Clear Cell Focus       |                         |
|                            |  | Hepatocellular Adenoma | Multiple                |
|                            | [ Clear Cell Focus TGLs = 4-24 ]               |                        |                         |
|                            | [ Hepatocellular Adenoma TGLs = 2-22, 3-23 ]   |                        |                         |
| * Lymph Node, Mesenteric   |  | Ectasia                | Mild                    |
|                            |  | Hyperplasia            | Lymphoid, Minimal       |
| * Pituitary Gland          | Pars Distalis                                  | Cyst                   | Mild                    |
| * Prostate                 |  | Inflammation           | Chronic, Minimal        |
| * Salivary Glands          |  | Hyperplasia            | Lymphoid, Mild          |

\* PROTOCOL REQUIRED TISSUE



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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 250

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 732

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114611

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Ectasia	Mild
* Thymus		Cyst	Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 251

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Bone Marrow             | * Brain                     |
| * Epididymis             | * Esophagus                | * Eye                     | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung                    | * Lymph Node, Mandibular    |
| * Mammary Gland          | * Nose                     | * Parathyroid Gland       | * Pituitary Gland           |
| * Preputial Gland        | * Seminal Vesicle          | * Stomach, Forestomach    | * Testes                    |
| * Thyroid Gland          | * Trachea                  | * Urinary Bladder         |                             |

OBSERVATIONS

- |  |  |                                   |                   |
|--|--|-----------------------------------|-------------------|
| * Adrenal Cortex   |  | Accessory Adrenal Cortical Nodule | Mild              |
|  | Capsule                                | Hyperplasia                       | Moderate          |
| * Harderian Gland  |  | Inflammation                      | Chronic, Mild     |
| * Heart  |  | Cardiomyopathy                    | Minimal           |
| * Islets, Pancreatic   |  | Hyperplasia                       | Minimal           |
| * Kidney   |  | Cyst                              | Mild              |
|  |  | Infarct                           | Mild              |
|  |  | Metaplasia                        | Osseous, Mild     |
|  |  | Mineralization                    | Mild              |
|  |  | Nephropathy                       | Moderate          |
| Note: Osseous metaplasia included bone marrow.   |  |                                   |                   |
| * Liver  |  | Hepatocellular Adenoma            |                   |
|  | [ Hepatocellular Adenoma TGLs = 2-22 ] |                                   |                   |
| * Lymph Node, Mesenteric   |  | Hyperplasia                       | Lymphoid, Marked  |
| Mesentery  | Fat                                    | Necrosis                          | Mild              |
|  | [ Necrosis TGLs = 1-21 ]               |                                   |                   |
| * Pancreas   |  | Cyst                              | Mild              |
| Note: Cyst was located in a pancreatic islet. "Cyst" not available microscopic diagnosis for Islets, pancreatic. |  |                                   |                   |
| * Prostate   |  | Inflammation                      | Chronic, Minimal  |
| * Salivary Glands  |  | Hyperplasia                       | Lymphoid, Minimal |
| * Skin   | SOA                                    | Hyperkeratosis                    | Moderate          |
|  | Epidermis, SOA                         | Hyperplasia                       | Minimal           |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 251

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114612

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 254

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 588  
 HISTO: 114615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Kidney
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Moderate
* Liver		Basophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Necrosis	Focal, Moderate
	[ Basophilic Focus TGLs = 5-6 ]		
	[ Hemangiosarcoma TGLs = 2-21 ]		
	[ Hepatocellular Adenoma TGLs = 4-6 ]		
	[ Necrosis TGLs = 3-22 ]		
* Lymph Node, Mesenteric		Atrophy	Minimal
* Nose		Inflammation	Chronic, Minimal
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	Control, Hair Follicle	Dilatation	Minimal
	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 254

**TMT:** 7

**SEX:** Male

**DAY ON TEST:** 588

**DOSE:** 3.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114615

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

- Liver Hemangiosarcoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 255

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone                    | * Bone Marrow               | * Esophagus              | * Eye                      |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Mammary Gland           | * Nose                      | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Stomach, Forestomach    | * Testes                    | * Thyroid Gland          | * Trachea                  |
| * Urinary Bladder         |                             |                          |                            |

MISSING

- \* Thymus

OBSERVATIONS

- |  |                                    |                    |                  |
|--|------------------------------------|--------------------|------------------|
| * Adrenal Cortex   | Capsule                            | Hyperplasia        | Minimal          |
| * Adrenal Medulla  |                                    | Hyperplasia        | Minimal          |
| Blood Vessel   |                                    |                    |                  |
| Note: Mesenteric arteries-moderate smooth muscle hypertrophy with moderate chronic inflammation.   |                                    |                    |                  |
| * Brain  |                                    | Demyelination      | Mild             |
|  |                                    | Gliosis            | Moderate         |
| * Epididymis   |                                    | Inflammation       | Chronic, Mild    |
| * Harderian Gland  |                                    | Inflammation       | Chronic, Minimal |
| * Islets, Pancreatic   |                                    | Hyperplasia        | Mild             |
| * Kidney   |                                    | Hemangiosarcoma    |                  |
|  |                                    | Hyperplasia        | Lymphoid, Mild   |
|  |                                    | Mineralization     | Minimal          |
| Note: TGL 1-23 Large cavitory space surrounded by variably sized, endothelial lined, blood filled spaces. Lesion included necrosis, hemorrhage, fibrin, and thrombosis |                                    |                    |                  |
|  | [ Hemangiosarcoma TGLs = 1-23 ]    |                    |                  |
| * Liver  |                                    | Eosinophilic Focus |                  |
|  |                                    | Hepatoblastoma     |                  |
|  | [ Eosinophilic Focus TGLs = 2-21 ] |                    |                  |
|  | [ Hepatoblastoma TGLs = 3-22 ]     |                    |                  |
| * Lung   | Alveolar Epith                     | Hyperplasia        | Moderate         |
|  | [ Hyperplasia TGLs = 5-2 ]         |                    |                  |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 255

TMT: 7

SEX: Male

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114616

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Ectasia	Mild
		Infiltration Cellular	Lipocyte, Moderate
	[ Ectasia TGLs = 4-5 ]		
	[ Infiltration Cellular TGLs = 4-5 ]		
* Preputial Gland		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 256

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Moribund Sacrifice

DAY ON TEST: 675  
 HISTO: 114617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Pituitary Gland
* Seminal Vesicle	* Testes	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Bone		Carcinoma	Metastatic (Harderian Gland)
Note: Carcinoma present in the Harderian gland was invading surrounding tissues including the bone and skeletal muscle.			
* Eye		Atrophy	Marked
[ Atrophy TGLs = 4-22 ]			
* Harderian Gland		Carcinoma	
[ Carcinoma TGLs = 3-22, 11-21 ]			
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Tension Lipidosis	Minimal
* Lung		Carcinoma	Metastatic (Harderian Gland)
[ Carcinoma TGLs = 5-24, 6-2, 7-23, 8-2, 9-2, 10-2 ]			
* Lymph Node, Mandibular		Carcinoma	Metastatic (Harderian Gland)
[ Carcinoma TGLs = 1-8 ]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Inflammation	Chronic, Minimal
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Parathyroid Gland		Cyst	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Moderate

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 256

TMT: 7

SEX: Male

DAY ON TEST: 675

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114617

ORGAN AND ACCOUNTABLE SITE STATUS

	Epidermis, SOA	Hyperplasia	Moderate
	SOA	Inflammation	Chronic, Mild
	SOA	Inflammation	Acute, Minimal
	SOA	Ulcer	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
	[ Hematopoietic Cell Proliferation TGLs = 2-6 ]		
	[ Lymphoma Malignant TGLs = 2-6 ]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
* Stomach, Glandular		Cyst	Mild
		Mineralization	Minimal
* Thymus		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH - Harderian Gland Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 257

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Natural Death

DAY ON TEST: 718  
 HISTO: 114618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Heart
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Jejunum
---------------	--------------------------	---------------------------	----------------------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Harderian Gland		Adenoma	
[ Adenoma TGLs = 7-12 ]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Necrosis	Focal, Marked
[ Hemangiosarcoma TGLs = 2-22 ]			
[ Hepatocellular Adenoma TGLs = 5-6, 3-23 ]			
[ Hepatocellular Carcinoma TGLs = 1-21, 4-24 ]			
[ Necrosis TGLs = 5-6 ]			
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLs = 6-2 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 257

TMT: 7

SEX: Male

DAY ON TEST: 718

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114618

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Erosion	Mild
	SOA	Hyperkeratosis	Marked
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Hyperplasia	Melanocyte, Mild
	SOA	Inflammation	Chronic, Mild
	SOA	Inflammation	Acute, Mild
	SOA	Vacuolization Cytoplasmic	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Liver Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 258

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 731  
 HISTO: 114619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Seminal Vesicle	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

\* Eye

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy	Mild Focal, Minimal
* Harderian Gland		Hyperplasia Inflammation	Focal, Minimal Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation Hyperplasia Nephropathy	Focal, Minimal Lymphoid, Mild Minimal
* Liver		Clear Cell Focus Hemangiosarcoma Hepatocellular Adenoma	Multiple
		[ Clear Cell Focus TGLs = 2-22, 6-6 ] [ Hepatocellular Adenoma TGLs = 1-21, 5-23 ]	
* Lung		Alveolar/Bronchiolar Carcinoma Infiltration Cellular	Histiocyte, Mild
		[ Alveolar/Bronchiolar Carcinoma TGLs = 3-2, 4-2 ]	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas		Hyperplasia	Lymphoid, Mild
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

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ANIMAL NUM: 258

TMT: 7  
DOSE: 3.0 MG/KG

SEX: Male  
DISP: Terminal Sacrifice

DAY ON TEST: 731  
HISTO: 114619

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ORGAN AND ACCOUNTABLE SITE STATUS

---

* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 259

TMT: 7  
 DOSE: 3.0 MG/KG

SEX: Male  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                          |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex          | * Bone                      | * Epididymis             | * Esophagus              |
| * Eye                     | * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     |
| * Mammary Gland           | * Pancreas                  | * Parathyroid Gland      | * Pituitary Gland        |
| * Preputial Gland         | * Prostate                  | * Seminal Vesicle        | * Stomach, Forestomach   |
| * Testes                  | * Thymus                    | * Thyroid Gland          | * Trachea                |

MISSING

- \* Lymph Node, Mandibular

OBSERVATIONS

- |  |                                |                |
|--|--------------------------------|----------------|
| * Adrenal Medulla                              | Hyperplasia                    | Minimal        |
| * Bone Marrow                                  | Hyperplasia                    | Mild           |
| * Brain  | Hemorrhage                     | Minimal        |
| * Harderian Gland                              | Inflammation                   | Chronic, Mild  |
| * Heart  | Cardiomyopathy                 | Minimal        |
| * Intestine Small, Jejunum                     | Carcinoma                      |                |
| [ Carcinoma TGLs = 8-25 ]                      |                                |                |
| * Kidney                                       | Hyperplasia                    | Lymphoid, Mild |
|  | Mineralization                 | Minimal        |
|  | Nephropathy                    | Minimal        |
| * Liver  | Angiectasis                    | Moderate       |
|  | Eosinophilic Focus             |                |
|  | Hepatoblastoma                 |                |
|  | Hepatocellular Adenoma         |                |
|  | Hepatocellular Carcinoma       | Multiple       |
| [ Angiectasis TGLs = 7-6 ]                     |                                |                |
| [ Eosinophilic Focus TGLs = 15-6 ]             |                                |                |
| [ Hepatoblastoma TGLs = 4-22 ]                 |                                |                |
| [ Hepatocellular Adenoma TGLs = 6-24 ]         |                                |                |
| [ Hepatocellular Carcinoma TGLs = 3-21, 5-23 ] |                                |                |
| * Lung   | Alveolar/Bronchiolar Carcinoma |                |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 259

TMT: 7

SEX: Male

DAY ON TEST: 732

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114620

ORGAN AND ACCOUNTABLE SITE STATUS

		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Moderate
	[ Alveolar/Bronchiolar Carcinoma TGLs = 10-26 ]		
	[ Hepatocellular Carcinoma TGLs = 9-2, 11-26, 12-26, 13-26, 14-2 ]		
	[ Hyperplasia TGLs = 14-2 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[ Hematopoietic Cell Proliferation TGLs = 2-6 ]		
* Stomach, Glandular		Congestion	Mild
		Mineralization	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 260

TMT: 7

SEX: Male

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Capsule	Hyperplasia	Mild
* Esophagus		Inflammation	Chronic Active, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
	[ Clear Cell Focus TGLs = 1-6, 2-21 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	SOA	Hyperplasia	Melanocyte, Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Mild
* Spleen	Lymph Follic	Hyperplasia	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 261

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hyperplasia	Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	Kupffer Cell	Pigmentation	Minimal
Note: TGL 5 slide # 23 Abnormal fissures and lobulations are not routinely tabulated. [ Hepatocellular Adenoma TGLs = 6-24, 7-25, 8-26 ]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
		Hyperplasia	Lymphoid, Minimal
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
[ Necrosis TGLs = 3-22 ]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Fibrosarcoma	

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 261

TMT: 2

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114622

ORGAN AND ACCOUNTABLE SITE STATUS

SOA	Hyperkeratosis	Mild
Control	Hyperkeratosis	Minimal
Control, Epidermis, Subcut Tiss	Hyperplasia	Minimal
SOA	Inflammation	Chronic, Minimal
Control	Inflammation	Chronic, Minimal

Note: TGL 1-21 Lesion included marked ulceration, hyperplasia, and hemorrhage of the overlying skin with marked serocellular exudate and bacteria.

[ Fibrosarcoma TGLs = 1-21 ]

\* Spleen

Hematopoietic Cell Proliferation

Marked

[ Hematopoietic Cell Proliferation TGLs = 4-6 ]

\* Stomach, Glandular

Cyst

Mild

\* Thyroid Gland

Follicle

Degeneration

Focal, Mild

\* Urinary Bladder

Hyperplasia

Lymphoid, Mild

\* Uterus

Hyperplasia

Cystic, Marked

[ Hyperplasia TGLs = 10-28 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 262

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Focal, Moderate
		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum		Carcinoma	
[ Carcinoma TGLs = 5-23 ]			
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Mild
[ Hepatocellular Adenoma TGLs = 3-21, 4-22 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Sarcoma	
Note: TGL 6-24 Densely cellular, infiltrating mass composed of spindle cells arranged in short interweaving bundles. Malignant schwannoma			
[ Sarcoma TGLs = 6-24 ]			
* Skin	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Marked

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 262

TMT: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114623

ORGAN AND ACCOUNTABLE SITE STATUS

	Lymph Follic	Hyperplasia	Mild
	[ Fibrosis TGLs = 2-25 ]		
	[ Hematopoietic Cell Proliferation TGLs = 1-6 ]		
	[ Hyperplasia TGLs = 1-6 ]		
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 263

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Eye		Cataract	Moderate
	Retina	Degeneration	Minimal
	Cornea	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
	[ Cataract TGLs = 3-44 ]		
	[ Hyperplasia TGLs = 3-44 ]		
	[ Inflammation TGLs = 3-44 ]		
* Harderian Gland		Adenoma	
	[ Adenoma TGLs = 4-12 ]		
* Heart		Thrombosis	Mild
* Intestine Small, Ileum		Inflammation	Acute, Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Mild
		Necrosis	Focal, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 2-21 ]		
* Nose		Inflammation	Chronic, Mild
* Ovary		Hemorrhage	Mild
* Pancreas		Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 263

TMT: 2

SEX: Female

DAY ON TEST: 733

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114624

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thyroid Gland		Inflammation	Acute, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLs = 1-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 264

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone Marrow             | * Brain                     | * Clitoral Gland         |
| * Esophagus                | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Mammary Gland             | * Nose                   |
| * Ovary                    | * Parathyroid Gland       | * Pituitary Gland           | * Stomach, Forestomach   |
| * Trachea                  |                           |                             |                          |

OBSERVATIONS

- |                          |  |                          |                         |
|--------------------------|--|--------------------------|-------------------------|
| * Adrenal Cortex         | Capsule  | Hyperplasia              | Mild                    |
| * Bone                   |  | Fibrosis                 | Mild                    |
| * Harderian Gland        |  | Inflammation             | Chronic, Minimal        |
| * Heart                  |  | Cardiomyopathy           | Minimal                 |
| * Kidney                 | Renal Tubule   | Dilatation               | Focal, Minimal          |
|                          |  | Hyperplasia              | Lymphoid, Mild          |
|                          |  | Infarct                  | Mild                    |
|                          |  | Nephropathy              | Minimal                 |
| * Liver                  |  | Eosinophilic Focus       |                         |
|                          |  | Hepatocellular Adenoma   | Multiple                |
|                          |  | Hepatocellular Carcinoma |                         |
|                          |  | Inflammation             | Chronic Active, Minimal |
|                          | [ Hepatocellular Adenoma TGLs = 4-23, 6-25, 7-6, 8-26, 9-27, 10-28 ] |                          |                         |
|                          | [ Hepatocellular Carcinoma TGLs = 5-24 ]                             |                          |                         |
| * Lung                   | Alveolar Epith   | Hyperplasia              | Mild                    |
| * Lymph Node, Mandibular |  | Hyperplasia              | Lymphoid, Mild          |
| * Lymph Node, Mesenteric |  | Hyperplasia              | Lymphoid, Minimal       |
| Mesentery                | Fat  | Necrosis                 | Mild                    |
|                          | [ Necrosis TGLs = 1-21, 3-22 ]                                       |                          |                         |
| * Pancreas               |  | Hyperplasia              | Lymphoid, Marked        |
| * Salivary Glands        |  | Hyperplasia              | Lymphoid, Mild          |
| * Skin                   | SOA  | Hyperkeratosis           | Mild                    |
|                          | Control  | Hyperkeratosis           | Minimal                 |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 264

TMT: 2

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114625

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Epidermis, SOA	Hyperplasia	Mild
		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild
		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLs = 2-7 ]



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 265

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Intestine Small, Duodenum		Necrosis	Minimal
* Intestine Small, Jejunum		Necrosis	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
Note: TGL 2-6 this was an early lesion. [ Lymphoma Malignant TGLs = 2-6 ]			
* Thymus		Hemorrhage	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 265

**TMT:** 2

**SEX:** Female

**DAY ON TEST:** 733

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114626

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Uterus

[ Hyperplasia TGLs = 1-7 ]

Hyperplasia

Cystic, Mild

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 266

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone Marrow             | * Brain                     | * Clitoral Gland         |
| * Esophagus                | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Mammary Gland          |
| * Nose                     | * Parathyroid Gland       | * Pituitary Gland           | * Stomach, Forestomach   |
| * Stomach, Glandular       | * Trachea                 |                             |                          |

INSUFFICIENT TISSUE

- \* Lymph Node, Mesenteric

OBSERVATIONS

- |                          |  |                                  |                    |
|--------------------------|--|----------------------------------|--------------------|
| * Adrenal Cortex         | Capsule                                      | Hyperplasia                      | Mild               |
| * Bone                   | Cranium                                      | Fibrosis                         | Mild               |
| * Harderian Gland        |  | Inflammation                     | Chronic, Mild      |
| * Heart                  |  | Cardiomyopathy                   | Minimal            |
| * Kidney                 |  | Hyperplasia                      | Lymphoid, Minimal  |
| * Liver                  |  | Hepatocellular Adenoma           | Multiple           |
|                          |  | Hepatocellular Carcinoma         |                    |
|                          | [ Hepatocellular Adenoma TGLs = 4-22, 6-24 ] |                                  |                    |
|                          | [ Hepatocellular Carcinoma TGLs = 5-23 ]     |                                  |                    |
| * Lymph Node, Mandibular |  | Hyperplasia                      | Lymphoid, Minimal  |
| Mesentery                |  | Histiocytic Sarcoma              |                    |
|                          | [ Histiocytic Sarcoma TGLs = 3-21 ]          |                                  |                    |
| * Ovary                  |  | Angiectasis                      | Minimal            |
| * Pancreas               |  | Atrophy                          | Mild               |
|                          |  | Hyperplasia                      | Lymphoid, Moderate |
| * Salivary Glands        |  | Hyperplasia                      | Lymphoid, Mild     |
| * Skin                   | SOA  | Hyperkeratosis                   | Mild               |
|                          | Control                                      | Hyperkeratosis                   | Minimal            |
|                          | SOA  | Inflammation                     | Chronic, Minimal   |
|                          | Control                                      | Inflammation                     | Chronic, Minimal   |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Moderate           |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 266

**TMT:** 2

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114627

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Thymus	Lymph Follic	Hyperplasia Hemorrhage Lymphoma Malignant	Mild Moderate
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked

[ Hyperplasia TGLs = 1-7, 2-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 268

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Moderate
		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 6-23 ]		
	[ Hepatocellular Carcinoma TGLs = 3-21, 4-22, 5-6 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[ Hepatocellular Carcinoma TGLs = 7-2, 8-2, 9-2, 10-2, 11-2 ]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Minimal
* Ovary		Cyst	Mild
	[ Cyst TGLs = 2-7 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 268

TMT: 2  
DOSE: 0 MG/KG

SEX: Female  
DISP: Terminal Sacrifice

DAY ON TEST: 737  
HISTO: 114629

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Ulcer	Mild
* Stomach, Glandular	Epithelium	Hyperplasia Necrosis	Mild Minimal
	[ Hyperplasia TGLs = 12-24 ]		
* Thymus		Cyst Hyperplasia	Mild Lymphoid, Minimal
	Note: Thymus tissue present on slide # 12.		
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 269

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 647  
 HISTO: 114630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Intestine Large, Rectum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Thymus	* Thyroid Gland	* Trachea	

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Jejunum			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
Note: One adrenal gland was encased in mesentery with histiocytic sarcoma.			
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
	Pelvis	Dilatation	Moderate
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Marked
	[ Dilatation TGLs = 4-5 ]		
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Sarcoma	Metastatic (Uterus)
Note: TGL 10 slide # 26 Abnormal fissures and lobulations are not routinely tabulated.			
	[ Eosinophilic Focus TGLs = 8-24 ]		
	[ Hepatocellular Adenoma TGLs = 6-23, 9-25 ]		
	[ Sarcoma TGLs = 7-23 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Sarcoma	Metastatic (Uterus)
	[ Alveolar/Bronchiolar Adenoma TGLs = 13-29 ]		
Lymph Node	Mediastinal	Sarcoma	Metastatic (Uterus)
	[ Sarcoma TGLs = 12-3 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 269

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 647  
 HISTO: 114630

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Hemorrhage	Marked
		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Mild
Mesentery		Sarcoma	Metastatic (Uterus)
	[ Sarcoma TGLs = 1-21 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Sarcoma	Metastatic (Uterus)
	[ Sarcoma TGLs = 11-27 ]		
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
Note: Inflammation consisted primarily of scattered mast cells in the dermis.			
Note: SOA-Lesion included a mild serocellular exudate.			
* Spleen		Hematopoietic Cell Proliferation	Marked
	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Minimal
	[ Hematopoietic Cell Proliferation TGLs = 3-6 ]		
	[ Hyperplasia TGLs = 3-6 ]		
* Stomach, Forestomach		Sarcoma	Metastatic (Uterus)
* Stomach, Glandular	Glands	Ectasia	Minimal
Tissue NOS		Sarcoma	Metastatic (Uterus)
	[ Sarcoma TGLs = 14-28 ]		
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Mild
		Metaplasia	Osseous, Mild
		Sarcoma	
	[ Sarcoma TGLs = 2-22 ]		

PRIMARY CAUSE OF DEATH - Uterus Sarcoma

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 270

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Inflammation	Chronic Active, Mild
* Lung		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Angiectasis	Marked
	[ Angiectasis TGLs = 1-7 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 270

**TMT:** 2

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114631

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Uterus

Hyperplasia

Cystic, Mild

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 272

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Casts Protein	Minimal
	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hemorrhage	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Hemorrhage	Mild
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Cyst	Mild
		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
	Follicular Cel	Hyperplasia	Focal, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 272

**TMT:** 2

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114633

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Urinary Bladder

Hyperplasia

Lymphoid, Mild

\* Uterus

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLs = 1-7 ]

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 274

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 576  
 HISTO: 114635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLs = 4-22 ]	Lymphoma Malignant	
* Lung		Hemorrhage	Mild
		Lymphoma Malignant	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Atrophy	Mild
Mesentery	Fat	Necrosis	Moderate
	[ Necrosis TGLs = 1-21 ]		
Peripheral Nerve		Degeneration	Moderate
	Note: Numerous vacuolizations (digestion chambers) which contained cellular debris and an occasional macrophage-Wallerian degeneration		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Degeneration	Minimal
		Lymphoma Malignant	
	Note: Lymphoma was an early lesion.		
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	Control	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 274

TMT: 2

SEX: Female

DAY ON TEST: 576

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114635

ORGAN AND ACCOUNTABLE SITE STATUS

	Subcut Tiss	Melanoma Benign	
	[ Melanoma Benign TGLs = 5-23 ]		
	Spinal Cord	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 3-6 ]		
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Angiectasis	Mild
	Myometrium	Hypertrophy	Mild
	[ Angiectasis TGLs = 2-7 ]		
	[ Hypertrophy TGLs = 2-7 ]		

PRIMARY CAUSE OF DEATH - Peripheral Nerve Degeneration

CONTRIBUTORY CAUSE OF DEATH - Spleen Lymphoma Malignant

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 276

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Ovary	* Parathyroid Gland
* Stomach, Forestomach	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Hepatocellular Adenoma TGLs = 4-21, 5-21, 6-22 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Minimal
* Pancreas		Hyperplasia	Lymphoid, Minimal
		Hypertrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
* Skin	SOA	Hyperkeratosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
	[ Hematopoietic Cell Proliferation TGLs = 1-6 ]		
	[ Hyperplasia TGLs = 1-6 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 276

TMT: 2  
DOSE: 0 MG/KG

SEX: Female  
DISP: Terminal Sacrifice

DAY ON TEST: 733  
HISTO: 114637

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Cyst	Mild
	Epithelium	Dysplasia	Mild
	Glands	Ectasia	Mild
* Thymus		Thymoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
* Uterus		Hyperplasia	Cystic, Minimal
[ Hyperplasia TGLs = 2-7 ]			



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 277

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                           |                          |                            |
|--------------------------|---------------------------|--------------------------|----------------------------|
| * Bone                   | * Bone Marrow             | * Brain                  | * Clitoral Gland           |
| * Esophagus              | * Eye                     | * Gallbladder            | * Intestine Large, Cecum   |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic     | * Lung                    | * Mammary Gland          | * Parathyroid Gland        |
| * Stomach, Forestomach   | * Thymus                  | * Thyroid Gland          | * Trachea                  |

INSUFFICIENT TISSUE

- \* Pituitary Gland

OBSERVATIONS

- |                             |         |  |                    |
|-----------------------------|---------|--|--------------------|
| * Adrenal Cortex            | Capsule | Hyperplasia                                  | Mild               |
| * Adrenal Medulla           |         | Hyperplasia                                  | Marked             |
| * Harderian Gland           |         | Inflammation                                 | Chronic, Mild      |
| * Heart                     |         | Cardiomyopathy                               | Mild               |
| * Intestine Small, Duodenum |         | Necrosis                                     | Minimal            |
| * Kidney                    |         | Hyperplasia                                  | Lymphoid, Mild     |
|                             |         | Mineralization                               | Minimal            |
|                             |         | Nephropathy                                  | Minimal            |
| * Liver                     |         | Eosinophilic Focus                           |                    |
|                             |         | Hepatocellular Adenoma                       | Multiple           |
|                             |         | Hepatocellular Carcinoma                     |                    |
|                             |         | Lymphoma Malignant                           |                    |
|                             |         | [ Eosinophilic Focus TGLs = 7-23 ]           |                    |
|                             |         | [ Hepatocellular Adenoma TGLs = 8-6, 11-25 ] |                    |
|                             |         | [ Hepatocellular Carcinoma TGLs = 10-24 ]    |                    |
|                             |         | [ Lymphoma Malignant TGLs = 9-6 ]            |                    |
| * Lymph Node, Mandibular    |         | Hyperplasia                                  | Lymphoid, Moderate |
| * Lymph Node, Mesenteric    |         | Lymphoma Malignant                           |                    |
| Mesentery                   |         | Lymphoma Malignant                           |                    |
|                             | Fat     | Necrosis                                     | Mild               |
|                             |         | Thrombosis                                   | Mild               |
|                             |         | [ Lymphoma Malignant TGLs = 6-22 ]           |                    |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 277

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114638

ORGAN AND ACCOUNTABLE SITE STATUS

	[ Necrosis TGLs = 5-21 ]		
	[ Thrombosis TGLs = 6-22 ]		
* Nose		Inflammation	Chronic, Minimal
* Ovary		Hemorrhage	Mild
		Thrombosis	Moderate
	[ Thrombosis TGLs = 1-7 ]		
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	Lymph Follic	Hyperplasia	Mild
	[ Hematopoietic Cell Proliferation TGLs = 4-6 ]		
	[ Hyperplasia TGLs = 4-6 ]		
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Minimal
		Mineralization	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild
	[ Hyperplasia TGLs = 3-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 278

TMT: 2  
DOSE: 0 MG/KG

SEX: Female  
DISP: Natural Death

DAY ON TEST: 682  
HISTO: 114639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Harderian Gland	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland	* Stomach, Glandular
* Trachea			

MISSING

\* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Thyroid Gland
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Hemorrhage	Mild
* Heart		Lymphoma Malignant	
		Thrombosis	Moderate
Note: Thrombus-lesion included numerous bacteria.			
* Kidney		Hyperplasia	Lymphoid, Minimal
* Liver		Lymphoma Malignant	
		Mineralization	Mild
		Necrosis	Focal, Moderate
		[ Lymphoma Malignant TGLs = 6-23, 10-6 ]	
		[ Mineralization TGLs = 5-22, 7-24, 8-25, 9-26 ]	
* Lung		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
		[ Necrosis TGLs = 1-21 ]	
* Nose		Inflammation	Chronic, Minimal
* Ovary		Cystadenoma	
* Pancreas		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 278

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 682  
 HISTO: 114639

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	Control	Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 3-6 ]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
		Ulcer	Mild
* Thymus		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 11-3 ]		
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 2-7 ]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant  
 CONTRIBUTORY CAUSE OF DEATH - Heart Thrombosis

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 279

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 649  
 HISTO: 114640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Necrosis	Moderate
Note: Necrosis-bilateral lesion-grey matter of frontal cortex and white matter of and corpus callosum.			
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Minimal
[ Hyperplasia TGLs = 4-4 ]			
* Intestine Small, Ileum		Necrosis	Mild
* Intestine Small, Jejunum		Necrosis	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Necrosis	Focal, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[ Hepatocellular Adenoma TGLs = 1-21, 2-22 ]			
[ Hepatocellular Carcinoma TGLs = 3-23 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose		Inflammation	Chronic, Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 279

TMT: 2

SEX: Female

DAY ON TEST: 649

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114640

**ORGAN AND ACCOUNTABLE SITE STATUS**

Epidermis, SOA

Hyperplasia

Moderate

SOA

Inflammation

Chronic, Minimal

Control

Inflammation

Chronic, Minimal

Squamous Cell Papilloma

Note: Squamous cell papilloma-Lesion observed on slide # 9 (lip)

\* Spleen

Pigmentation

Mild

\* Thyroid Gland

Follicle

Degeneration

Focal, Mild

\* Urinary Bladder

Hyperplasia

Lymphoid, Minimal

\* Uterus

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Brain Necrosis

- Liver Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 280

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Nose	* Parathyroid Gland	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Moderate
[ Compression TGLs = 10-1 ]			
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Mild
[ Hepatocellular Adenoma TGLs = 4-21, 5-22, 6-23, 7-24, 9-6 ]			
[ Hepatocellular Carcinoma TGLs = 8-6 ]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Marked
[ Hemorrhage TGLs = 3-5 ]			
[ Hyperplasia TGLs = 3-5 ]			
* Mammary Gland		Hyperplasia	Moderate
* Ovary		Thrombosis	Marked
[ Thrombosis TGLs = 1-7 ]			
* Pancreas		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 280

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114641

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLs = 11-1 ]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Control	Hyperkeratosis	Mild
	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Mild
[ Hematopoietic Cell Proliferation TGLs = 2-6 ]			
[ Hyperplasia TGLs = 2-6 ]			
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Minimal
* Thymus		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Minimal



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 282

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone Marrow             | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Eye                     | * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Parathyroid Gland         | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Trachea                 |                             |                          |                            |

OBSERVATIONS

- |                   |                          |                    |                      |
|-------------------|--------------------------|--------------------|----------------------|
| * Adrenal Cortex  | Capsule                  | Hyperplasia        | Mild                 |
| * Adrenal Medulla |                          | Hyperplasia        | Mild                 |
| * Bone            |                          | Fibrosis           | Mild                 |
| * Harderian Gland |                          | Adenoma            |                      |
|                   |                          | Inflammation       | Chronic, Minimal     |
|                   | [ Adenoma TGLs = 4-12 ]  |                    |                      |
| * Heart           |                          | Cardiomyopathy     | Minimal              |
| * Kidney          |                          | Casts Protein      | Minimal              |
|                   | Renal Tubule             | Dilatation         | Focal, Minimal       |
|                   |                          | Hyperplasia        | Lymphoid, Mild       |
|                   |                          | Nephropathy        | Minimal              |
| * Liver           |                          | Eosinophilic Focus |                      |
|                   |                          | Inflammation       | Chronic Active, Mild |
| Mesentery         | Fat                      | Necrosis           | Mild                 |
|                   | [ Necrosis TGLs = 3-21 ] |                    |                      |
| * Nose            |                          | Inflammation       | Chronic, Mild        |
| * Ovary           |                          | Hemorrhage         | Mild                 |
| * Pancreas        |                          | Hyperplasia        | Lymphoid, Minimal    |
| * Pituitary Gland | Pars Distalis            | Hyperplasia        | Focal, Minimal       |
| * Salivary Glands |                          | Hyperplasia        | Lymphoid, Mild       |
| * Skin            | SOA                      | Hyperkeratosis     | Moderate             |
|                   | Control                  | Hyperkeratosis     | Minimal              |
|                   | SOA                      | Inflammation       | Chronic, Minimal     |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 282

TMT: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114643

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild
* Thymus		Cyst	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked

[ Hyperplasia TGLs = 1-7, 2-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 283

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Infarct	Mild
* Liver		Inflammation	Chronic Active, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Hemorrhage	Minimal
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Hemangiosarcoma	
	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
	[ Hemangiosarcoma TGLs = 2-21 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 283

TMT: 2

SEX: Female

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114644

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 1-7 ]			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 285

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Bone                     | * Bone Marrow             | * Brain                     | * Clitoral Gland         |
| * Esophagus                | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Nose                   |
| * Pancreas                 | * Parathyroid Gland       | * Pituitary Gland           | * Stomach, Forestomach   |
| * Thyroid Gland            | * Trachea                 |                             |                          |

OBSERVATIONS

- |                          |   |                                |                      |
|--------------------------|---|--------------------------------|----------------------|
| * Adrenal Cortex         | Capsule   | Hyperplasia                    | Mild                 |
| * Adrenal Medulla        |   | Pheochromocytoma Malignant     |                      |
|                          | [ Pheochromocytoma Malignant TGLs = 3-10 ]                          |                                |                      |
| * Harderian Gland        |   | Inflammation                   | Chronic, Minimal     |
| * Heart                  |   | Cardiomyopathy                 | Minimal              |
| * Kidney                 | Renal Tubule  | Dilatation                     | Focal, Mild          |
|                          |   | Hyperplasia                    | Lymphoid, Mild       |
|                          |   | Nephropathy                    | Mild                 |
| * Liver                  |   | Eosinophilic Focus             |                      |
|                          |   | Hepatocellular Adenoma         | Multiple             |
|                          |   | Inflammation                   | Chronic Active, Mild |
|                          |   | Necrosis                       | Focal, Mild          |
|                          | [ Eosinophilic Focus TGLs = 6-23 ]                                  |                                |                      |
|                          | [ Hepatocellular Adenoma TGLs = 4-21, 5-22 ]                        |                                |                      |
| * Lung                   |   | Alveolar/Bronchiolar Carcinoma |                      |
|                          |   | Infiltration Cellular          | Histiocyte, Marked   |
|                          | Note: Histiocytes contained eosinophilic intracytoplasmic crystals. |                                |                      |
|                          | [ Alveolar/Bronchiolar Carcinoma TGLs = 7-2 ]                       |                                |                      |
| Lymph Node               | Pancreatic  | Hyperplasia                    | Marked               |
| * Lymph Node, Mesenteric |   | Hyperplasia                    | Lymphoid, Mild       |
| * Mammary Gland          |   | Hyperplasia                    | Minimal              |
| * Ovary                  |   | Cystadenocarcinoma             |                      |
|                          | [ Cystadenocarcinoma TGLs = 1-7 ]                                   |                                |                      |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 285

TMT: 2

SEX: Female

DAY ON TEST: 733

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114646

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild
		Hemorrhage	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLs = 2-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 287

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Stomach, Forestomach	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Infarct	Moderate
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[ Eosinophilic Focus TGLs = 9-6 ]		
	[ Hepatocellular Adenoma TGLs = 4-22, 5-23, 6-24, 7-6, 8-6, 9-6 ]		
Lymph Node	Mediastinal	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 3-21 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Mild
		Thrombosis	Moderate
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 287

TMT: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114648

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
	[ Hematopoietic Cell Proliferation TGLs = 1-6 ]		
	[ Hyperplasia TGLs = 1-6 ]		
* Stomach, Glandular		Cyst	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 2-7 ]		



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 289

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Thyroid Gland	* Trachea

MISSING

\* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 9-3 ]		
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Basophilic Focus TGLs = 7-26 ]		
	[ Eosinophilic Focus TGLs = 8-27 ]		
	[ Hepatocellular Adenoma TGLs = 6-25 ]		
	[ Hepatocellular Carcinoma TGLs = 4-23, 5-24 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 1-21, 2-22 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 289

TMT: 2

SEX: Female

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114650

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild
* Thymus		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLs = 3-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 290

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 708  
 HISTO: 114651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Bone Marrow             | * Clitoral Gland            |
| * Esophagus              | * Eye                      | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mandibular  | * Lymph Node, Mesenteric    |
| * Mammary Gland          | * Parathyroid Gland        | * Pituitary Gland         | * Stomach, Forestomach      |
| * Trachea                |                            |                           |                             |

INSUFFICIENT TISSUE

- \* Ovary

OBSERVATIONS

- |                      |  |                        |                         |
|----------------------|--|------------------------|-------------------------|
| * Adrenal Cortex     | Capsule                                      | Hyperplasia            | Mild                    |
| * Brain              |  | Gliosis                | Minimal                 |
|                      |  | Hemorrhage             | Mild                    |
|                      |  | Necrosis               | Mild                    |
| * Harderian Gland    |  | Inflammation           | Chronic, Minimal        |
| * Islets, Pancreatic |  | Hyperplasia            | Mild                    |
| * Kidney             |  | Casts Protein          | Mild                    |
|                      | Renal Tubule                                 | Dilatation             | Focal, Mild             |
|                      |  | Hyperplasia            | Lymphoid, Minimal       |
|                      | Renal Tubule                                 | Necrosis               | Mild                    |
| * Liver              |  | Cytoplasmic Alteration | Diffuse, Mild           |
|                      |  | Hepatocellular Adenoma | Multiple                |
|                      |  | Inflammation           | Chronic Active, Minimal |
|                      |  | Necrosis               | Focal, Mild             |
|                      |  | Tension Lipidosis      | Mild                    |
|                      | [ Hepatocellular Adenoma TGLs = 5-21, 7-22 ] |                        |                         |
| * Lung               |  | Hemorrhage             | Mild                    |
|                      | [ Hemorrhage TGLs = 6-2 ]                    |                        |                         |
| Mesentery            | Fat  | Necrosis               | Minimal                 |
|                      | [ Necrosis TGLs = 3-23 ]                     |                        |                         |
| * Nose               |  | Hemorrhage             | Mild                    |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 290

TMT: 2

SEX: Female

DAY ON TEST: 708

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114651

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Ulcer	Moderate
* Thymus		Cyst	Mild
		Hemorrhage	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
		Necrosis	Mild

[ Hyperplasia TGLs = 2-7 ]

PRIMARY CAUSE OF DEATH - Brain Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 291

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 638  
 HISTO: 114652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Harderian Gland	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

MISSING

\* Lymph Node, Mesenteric

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Pancreas	* Spleen
* Stomach, Glandular	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Compression	Marked
	[ Compression TGLs = 5-1 ]		
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLs = 2-21 ]		
Mesentery	Fat	Necrosis	Minimal
	[ Necrosis TGLs = 3-22 ]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 4-1 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Thymus		Hemorrhage	Mild
* Uterus		Hyperplasia	Cystic, Marked

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 291

**TMT:** 2

**SEX:** Female

**DAY ON TEST:** 638

**DOSE:** 0 MG/KG

**DISP:** Natural Death

**HISTO:** 114652

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Hyperplasia TGLs = 1-7 ]

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PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma  
CONTRIBUTORY CAUSE OF DEATH - Brain Compression  
- Liver Hepatocellular Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 292

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | * Bone                      | * Bone Marrow            | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Mammary Gland            |
| * Nose                    | * Ovary                     | * Pancreas               | * Parathyroid Gland        |
| * Pituitary Gland         | * Salivary Glands           | * Stomach, Forestomach   | * Thyroid Gland            |
| * Trachea                 |                             |                          |                            |

MISSING

- \* Lymph Node, Mesenteric

OBSERVATIONS

- |                      |              |                                   |                   |
|----------------------|--------------|-----------------------------------|-------------------|
| * Adrenal Cortex     |              | Accessory Adrenal Cortical Nodule | Mild              |
|                      | Capsule      | Hyperplasia                       | Mild              |
| * Kidney             |              | Hyperplasia                       | Lymphoid, Minimal |
|                      |              | Nephropathy                       | Minimal           |
| * Liver              |              | Hepatocellular Adenoma            |                   |
| * Skin               | SOA          | Hyperkeratosis                    | Moderate          |
|                      | SOA          | Inflammation                      | Chronic, Minimal  |
|                      | Control      | Inflammation                      | Chronic, Minimal  |
| * Spleen             | Lymph Follic | Hyperplasia                       | Minimal           |
| * Stomach, Glandular |              | Cyst                              | Mild              |
| * Thymus             |              | Cyst                              | Mild              |
|                      |              | Hemorrhage                        | Mild              |
|                      |              | Hyperplasia                       | Lymphoid, Mild    |
| * Urinary Bladder    |              | Hyperplasia                       | Lymphoid, Mild    |
| * Uterus             |              | Hyperplasia                       | Cystic, Marked    |

[ Hyperplasia TGLs = 1-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 293

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 618  
 HISTO: 114654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Stomach, Forestomach
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Sarcoma	Mild Metastatic (Uncertain Primary Site)
	[ Sarcoma TGLs = 7-10 ]		
* Adrenal Medulla		Pheochromocytoma Malignant	
	[ Pheochromocytoma Malignant TGLs = 7-10 ]		
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet Cyst Sarcoma	Marked Mild Metastatic (Uncertain Primary Site)
* Liver		Hepatocellular Adenoma Sarcoma	Metastatic (Uncertain Primary Site)
	Note: NO SLIDE 25 COULD BE FOUND; NO TGL FOR SLIDE 28 WAS RECORDED. THE LESION WAS ON SLIDE 28, SUSPECT THIS WAS THE TGL FOR THE LIVER. [ Hepatocellular Adenoma TGLs = 10-28 ]		
* Lung		Hemorrhage Sarcoma	Mild Metastatic (Uncertain Primary Site)
	[ Sarcoma TGLs = 11-2, 12-2, 13-2, 14-2, 15-2, 16-2 ]		
Lymph Node	Renal	Sarcoma	Metastatic (Uncertain Primary Site)
	[ Sarcoma TGLs = 8-23 ]		
* Mammary Gland		Hyperplasia	Minimal
Mesentery		Sarcoma	Metastatic (Uncertain Primary Site)
	[ Sarcoma TGLs = 4-21, 5-22 ]		
* Ovary		Sarcoma	Metastatic (Uncertain Primary Site)
	[ Sarcoma TGLs = 2-27 ]		

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 293

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 618  
 HISTO: 114654

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Sarcoma	Metastatic (Uncertain Primary Site)
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Sarcoma	
	[ Sarcoma TGLs = 9-24, 17-26 ]		
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Sarcoma	Metastatic (Uncertain Primary Site)
	Note: Histiocytic sarcoma on serosal surface.		
	[ Hematopoietic Cell Proliferation TGLs = 1-6 ]		
* Stomach, Glandular		Cyst	Mild
		Fibrosis	Mild
* Thymus		Sarcoma	Metastatic (Uncertain Primary Site)
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 3-7 ]		

PRIMARY CAUSE OF DEATH - Skeletal Muscle Sarcoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 294

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Bone Marrow             | * Brain                     |
| * Clitoral Gland         | * Esophagus                | * Eye                     | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mesenteric | * Mammary Gland            | * Nose                    | * Ovary                     |
| * Parathyroid Gland      | * Stomach, Forestomach     | * Stomach, Glandular      | * Trachea                   |

OBSERVATIONS

- |                          |                |                |                         |
|--------------------------|----------------|----------------|-------------------------|
| * Adrenal Cortex         |                | Degeneration   | Fatty, Mild             |
|                          | Capsule        | Hyperplasia    | Mild                    |
| * Harderian Gland        |                | Hyperplasia    | Focal, Moderate         |
|                          |                | Inflammation   | Chronic, Minimal        |
| * Heart                  |                | Cardiomyopathy | Mild                    |
| * Kidney                 | Renal Tubule   | Dilatation     | Focal, Minimal          |
|                          |                | Hyperplasia    | Lymphoid, Minimal       |
|                          |                | Nephropathy    | Minimal                 |
| * Liver                  |                | Inflammation   | Chronic Active, Minimal |
| * Lymph Node, Mandibular |                | Hyperplasia    | Lymphoid, Minimal       |
| * Pancreas               |                | Hyperplasia    | Lymphoid, Minimal       |
| * Pituitary Gland        | Pars Distalis  | Hyperplasia    | Moderate                |
| * Salivary Glands        |                | Hyperplasia    | Lymphoid, Mild          |
| * Skin                   | SOA            | Hyperkeratosis | Minimal                 |
|                          | Control        | Hyperkeratosis | Minimal                 |
|                          | SOA            | Inflammation   | Chronic, Minimal        |
|                          | Control        | Inflammation   | Chronic, Minimal        |
| * Spleen                 | Lymph Follic   | Hyperplasia    | Minimal                 |
|                          |                | Pigmentation   | Mild                    |
| * Thymus                 |                | Hyperplasia    | Lymphoid, Mild          |
| * Thyroid Gland          | Follicle       | Degeneration   | Focal, Mild             |
|                          | Follicular Cel | Hyperplasia    | Focal, Mild             |
| * Urinary Bladder        |                | Hyperplasia    | Lymphoid, Minimal       |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 294

**TMT:** 2

**SEX:** Female

**DAY ON TEST:** 733

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114655

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Uterus

[ Hyperplasia TGLs = 1-7, 2-7 ]

Hyperplasia

Cystic, Moderate

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 295

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Eosinophilic Focus	
		Hemorrhage	Mild
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
Note: TGL 5-24 Hepatocellular adenoma-additional lesion observed on slide # 6. [ Hepatocellular Adenoma TGLs = 4-23, 5-24 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Minimal
	[ Necrosis TGLs = 3-22 ]		
* Ovary		Cyst	Mild
		Hemorrhage	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Hemangiosarcoma	
	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
	[ Hemangiosarcoma TGLs = 1-21 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 295

TMT: 2

SEX: Female

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114656

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Pigmentation	Mild
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Degeneration	Focal, Minimal
* Uterus		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 2-7 ]			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 298

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

MISSING

\* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Bone		Fibrosis	Marked
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Infarct	Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Mild
		Necrosis	Focal, Minimal
	[ Hepatocellular Adenoma TGLs = 3-21 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Atrophy	Mild
		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

---

**ANIMAL NUM:** 298

**TMT:** 2

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114659

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 1-7, 2-7 ]			

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 299

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Marked
* Brain		Compression	Moderate
	[ Compression TGLs = 7-1 ]		
* Harderian Gland		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Minimal
	Note: Hyperplasia, renal tubule-focal proliferation of epithelial type cells in cortex.		
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 3-21, 4-22, 5-23, 6-24 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
* Ovary		Hemorrhage	Mild
* Pancreas		Hyperplasia	Lymphoid, Mild
		Hypertrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 8-1 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Mild
	[ Fibrosarcoma TGLs = 1-25 ]		

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 299

TMT: 2

SEX: Female

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114660

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Stomach, Forestomach		Erosion	Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Hyperplasia	Lymphoid, Marked
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLs = 2-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 300

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone Marrow            | * Clitoral Gland           | * Esophagus               |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mesenteric    | * Mammary Gland          | * Nose                     | * Pancreas                |
| * Parathyroid Gland         | * Salivary Glands        | * Stomach, Glandular       | * Trachea                 |
| * Urinary Bladder           |                          |                            |                           |

OBSERVATIONS

- |   |  |                                   |                         |
|---|--|-----------------------------------|-------------------------|
| * Adrenal Cortex  |  | Accessory Adrenal Cortical Nodule | Mild                    |
|   | Capsule                                | Hyperplasia                       | Mild                    |
| * Bone  |  | Fibrosis                          | Minimal                 |
| * Brain   |  | Degeneration                      | Mild                    |
| * Eye   | Capillary                              | Hyperplasia                       | Mild                    |
|   |  | Inflammation                      | Acute, Marked           |
|   |  | Necrosis                          | Marked                  |
| Note: Corneal lesions included ulceration of epithelium, suppurative inflammation (acute), numerous bacteria, and neovascularization (capillary hyperplasia). |  |                                   |                         |
|   | [ Inflammation TGLs = 4-44 ]           |                                   |                         |
|   | [ Necrosis TGLs = 4-44 ]               |                                   |                         |
| * Harderian Gland   |  | Carcinoma                         |                         |
|   |  | Inflammation                      | Chronic, Minimal        |
|   | [ Carcinoma TGLs = 5-12 ]              |                                   |                         |
| * Heart   |  | Cardiomyopathy                    | Minimal                 |
| * Kidney  |  | Hyperplasia                       | Lymphoid, Mild          |
|   |  | Metaplasia                        | Osseous, Minimal        |
| * Liver   |  | Hepatocellular Adenoma            |                         |
|   |  | Inflammation                      | Chronic Active, Minimal |
|   | [ Hepatocellular Adenoma TGLs = 3-22 ] |                                   |                         |
| * Lung  | Alveolar Epith                         | Hyperplasia                       | Mild                    |
|   |  | Infiltration Cellular             | Histiocyte, Minimal     |
| * Lymph Node, Mandibular  |  | Hyperplasia                       | Lymphoid, Marked        |
| Mesentery   | Fat                                    | Necrosis                          | Mild                    |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 300

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114661

ORGAN AND ACCOUNTABLE SITE STATUS

[ Necrosis TGLs = 2-21 ]

* Ovary		Hemorrhage	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Mild
* Skin	SOA	Erosion	Minimal
	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Mild
Note: SOA-Erosion was covered by a minimal serocellular exudate.			
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
[ Hyperplasia TGLs = 6-23 ]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLs = 1-7 ]			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 303

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Mild
	[ Hepatocellular Adenoma TGLs = 3-21, 4-22, 5-23 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Angiectasis	Mild
* Pancreas		Atrophy	Mild
		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
	[ Hyperplasia TGLs = 1-6 ]		
* Stomach, Glandular		Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 303

TMT: 2

SEX: Female

DAY ON TEST: 733

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114664

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Thymus		Erosion	Minimal
* Thyroid Gland	Follicle	Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Degeneration	Focal, Moderate
* Uterus		Hyperplasia	Lymphoid, Mild
[ Hyperplasia TGLs = 2-7 ]		Hyperplasia	Cystic, Marked

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 304

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Clitoral Gland            | * Esophagus              | * Eye                      | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Liver                     | * Lymph Node, Mesenteric | * Mammary Gland            | * Nose                    |
| * Pancreas                  | * Pituitary Gland        | * Stomach, Forestomach     | * Thyroid Gland           |
| * Trachea                   | * Urinary Bladder        |                            |                           |

INSUFFICIENT TISSUE

- \* Parathyroid Gland

OBSERVATIONS

- |   |              |                    |                   |
|---|--------------|--------------------|-------------------|
| * Adrenal Cortex                                    | Capsule      | Hyperplasia        | Mild              |
| * Harderian Gland                                   |              | Inflammation       | Chronic, Minimal  |
| * Kidney  | Renal Tubule | Dilatation         | Focal, Minimal    |
|   |              | Hyperplasia        | Lymphoid, Minimal |
|   |              | Mineralization     | Minimal           |
|   |              | Nephropathy        | Minimal           |
| * Lung  |              | Mineralization     | Minimal           |
| * Lymph Node, Mandibular                            |              | Hyperplasia        | Lymphoid, Minimal |
| * Ovary   |              | Hemorrhage         | Mild              |
| * Salivary Glands                                   |              | Hyperplasia        | Lymphoid, Mild    |
| * Skin  | SOA          | Hyperkeratosis     | Minimal           |
|   | Control      | Hyperkeratosis     | Minimal           |
| * Spleen  |              | Lymphoma Malignant |                   |
| Note: Lymphoma, malignant-This was an early lesion. |              |                    |                   |
| * Stomach, Glandular                                |              | Cyst               | Mild              |
|   | Glands       | Ectasia            | Minimal           |
| * Thymus  |              | Hyperplasia        | Lymphoid, Mild    |
| * Uterus  |              | Hyperplasia        | Cystic, Marked    |

[ Hyperplasia TGLs = 2-7 ]

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 305

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Moderate
	Capsule	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	Multiple
	[ Eosinophilic Focus TGLs = 9-23 ]		
	[ Hepatocellular Adenoma TGLs = 7-22, 8-6 ]		
Lymph Node		Hematopoietic Cell Proliferation	Moderate
	Iliac	Hyperplasia	Lymphoid, Moderate
	[ Hyperplasia TGLs = 10-24 ]		
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 1-21 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Control	Edema	Moderate

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 305

TMT: 2

SEX: Female

DAY ON TEST: 733

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114666

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Acute, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
	[ Hematopoietic Cell Proliferation TGLs = 2-6 ]		
* Stomach, Forestomach		Inflammation	Acute, Mild
* Stomach, Glandular		Cyst	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
Tissue NOS		Inflammation	Suppurative, Marked
	[ Inflammation TGLs = 3-25 ]		
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
		Inflammation	Suppurative, Marked
		Necrosis	Marked
	[ Hyperplasia TGLs = 4-7, 5-7 ]		
	[ Inflammation TGLs = 4-7 ]		
	[ Necrosis TGLs = 4-7 ]		

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 306

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Stomach, Forestomach
* Trachea			

MISSING

\* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Compression	Mild
	[ Compression TGLs = 13-1 ]		
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	Kupffer Cell	Pigmentation	Mild
	[ Hepatocellular Adenoma TGLs = 5-22, 6-23, 7-24, 8-25, 9-26 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Fibrosis	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
		Proteinosis	Moderate
		Note: "Proteinosis" Accumulation of pale basophilic amorphous material within alveolar lumen. Alcian blue-negative GMS-negative.	
	[ Alveolar/Bronchiolar Carcinoma TGLs = 10-2 ]		
	[ Fibrosis TGLs = 11-2 ]		
	[ Inflammation TGLs = 11-2 ]		
* Mammary Gland		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 306

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114667

ORGAN AND ACCOUNTABLE SITE STATUS

	[ Necrosis TGLs = 3-21 ]		
* Ovary		Cyst	Mild
		Hemorrhage	Mild
	[ Cyst TGLs = 2-7 ]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
	[ Hyperplasia TGLs = 12-1 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild
* Stomach, Glandular	Glands	Ectasia	Mild
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
		Metaplasia	Osseous, Mild
	[ Hyperplasia TGLs = 4-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 307

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
Note: TGL 8 Abnormal fissures and lobulations are not routinely tabulated.			
	[ Hepatocellular Adenoma TGLs = 3-21, 6-24, 7-25 ]		
	[ Hepatocellular Carcinoma TGLs = 4-22, 5-23 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 9-26 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 2-6 ]		
* Thymus		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 307

**TMT:** 2

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114668

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Urinary Bladder

Hyperplasia

Lymphoid, Mild

\* Uterus

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLs = 1-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 308

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Stomach, Forestomach
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Brain		Gliosis	Mild
		Hyperplasia	Lymphoid, Minimal
		Necrosis	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney	Renal Tubule	Dilatation	Focal, Mild
	Transit Epithe	Hyperplasia	Lymphoid, Mild
* Liver	Kupffer Cell	Hepatocellular Carcinoma	Mild
	[ Hepatocellular Carcinoma TGLs = 4-21 ]	Pigmentation	
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[ Hepatocellular Carcinoma TGLs = 5-2, 6-2, 7-2, 8-2, 9-2, 10-2 ]	Infiltration Cellular	Histiocyte, Moderate
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 308

TMT: 2

SEX: Female

DAY ON TEST: 733

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114669

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Control	Inflammation Hematopoietic Cell Proliferation Lymphoma Malignant	Chronic, Minimal Mild
	[ Lymphoma Malignant TGLs = 2-6 ]		
* Stomach, Glandular		Cyst	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 3-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 309

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 579  
 HISTO: 114670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	Spinal Cord	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Necrosis	Marked
Note: Necrosis-bilateral, grey matter-outer cortical lamina.			
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
[ Adenoma TGLs = 3-21 ]			
* Kidney	Renal Tubule	Dilatation	Focal, Mild
* Liver		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
Peripheral Nerve		Degeneration	Moderate
Note: Degeneration-Wallerian degeneration			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Degeneration	Moderate
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
* Stomach, Forestomach		Edema	Moderate
	Epithelium	Hyperplasia	Mild
		Ulcer	Moderate
* Stomach, Glandular		Edema	Moderate
		Erosion	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 309

TMT: 2

SEX: Female

DAY ON TEST: 579

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114670

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 1-7, 2-7 ]			

PRIMARY CAUSE OF DEATH - Brain Necrosis  
CONTRIBUTORY CAUSE OF DEATH - Spleen Lymphoma Malignant



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 310

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 712  
 HISTO: 114671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	Skeletal Muscle	* Spleen	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Gliosis	Minimal
		Necrosis	Moderate
* Clitoral Gland		Inflammation	Chronic, Mild
* Eye		Inflammation	Chronic, Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Minimal
* Liver		Hepatocellular Adenoma	
		Necrosis	Focal, Mild
	[ Hepatocellular Adenoma TGLs = 7-21 ]		
* Lung	Alveolar Epith	Hyperplasia	Moderate
	[ Hyperplasia TGLs = 9-23 ]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
Peripheral Nerve		Degeneration	Marked
Note: Wallerian degeneration			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 310

TMT: 2

SEX: Female

DAY ON TEST: 712

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114671

ORGAN AND ACCOUNTABLE SITE STATUS

	Control	Hyperkeratosis	Mild
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal
Spinal Cord		Necrosis	Minimal
* Stomach, Forestomach		Edema	Mild
	Epithelium	Hyperplasia	Mild
		Ulcer	Minimal
* Thymus		Cyst	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Mild
	[ Hyperplasia TGLs = 1-7 ]		

PRIMARY CAUSE OF DEATH - Brain Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 311

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Brain                   | * Clitoral Gland            |
| * Esophagus              | * Eye                      | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Mammary Gland            | * Nose                    | * Parathyroid Gland         |
| * Pituitary Gland        | * Stomach, Forestomach     | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

OBSERVATIONS

- |                          |   |                          |                   |
|--------------------------|---|--------------------------|-------------------|
| * Adrenal Cortex         |   | Degeneration             | Fatty, Moderate   |
|                          | Capsule                                 | Hyperplasia              | Mild              |
| * Bone Marrow            |   | Infiltration Cellular    | Histiocyte, Mild  |
| * Harderian Gland        |   | Carcinoma                |                   |
|                          |   | Inflammation             | Chronic, Mild     |
|                          | [ Carcinoma TGLs = 4-12 ]               |                          |                   |
| * Kidney                 | Renal Tubule                            | Dilatation               | Focal, Minimal    |
|                          |   | Hyperplasia              | Lymphoid, Mild    |
|                          |   | Mineralization           | Minimal           |
| * Liver                  |   | Angiectasis              | Marked            |
|                          |   | Hepatocellular Adenoma   |                   |
|                          |   | Hepatocellular Carcinoma |                   |
|                          |   | Necrosis                 | Focal, Moderate   |
|                          | [ Angiectasis TGLs = 5-21 ]             |                          |                   |
|                          | [ Hepatocellular Adenoma TGLs = 3-6 ]   |                          |                   |
|                          | [ Hepatocellular Carcinoma TGLs = 2-6 ] |                          |                   |
| * Lymph Node, Mesenteric |   | Hemorrhage               | Mild              |
|                          |   | Hyperplasia              | Lymphoid, Minimal |
| * Ovary                  |   | Hemorrhage               | Mild              |
| * Pancreas               |   | Hyperplasia              | Lymphoid, Minimal |
| * Salivary Glands        |   | Hyperplasia              | Lymphoid, Mild    |
| * Skin                   | SOA                                     | Hyperkeratosis           | Minimal           |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 311

TMT: 2  
DOSE: 0 MG/KG

SEX: Female  
DISP: Terminal Sacrifice

DAY ON TEST: 736  
HISTO: 114672

ORGAN AND ACCOUNTABLE SITE STATUS

	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 1-6 ]		
* Stomach, Glandular		Cyst	Mild
* Thymus		Hemorrhage	Mild
* Uterus		Hyperplasia	Cystic, Moderate

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 312

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Stomach, Forestomach	* Trachea

MISSING

\* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Marked
* Bone		Fibrosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Mild
		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Clear Cell Focus TGLs = 7-23 ]		
	[ Hepatocellular Adenoma TGLs = 6-22, 8-6, 9-24 ]		
Lymph Node	Iliac	Ectasia	Moderate
	Iliac	Hemorrhage	Mild
	Iliac	Hyperplasia	Lymphoid, Mild
	[ Ectasia TGLs = 11-25 ]		
	[ Hemorrhage TGLs = 11-25 ]		
	[ Hyperplasia TGLs = 11-25 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

**ANIMAL NUM:** 312

**TMT:** 2

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114673

**ORGAN AND ACCOUNTABLE SITE STATUS**

	[ Necrosis TGLs = 2-21 ]		
* Ovary		Angiectasis	Mild
	[ Angiectasis TGLs = 12-7 ]		
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
		Pigmentation	Mild
	[ Lymphoma Malignant TGLs = 5-6 ]		
* Stomach, Glandular		Cyst	Mild
* Thymus		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 10-3 ]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Moderate
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 3-7, 4-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 314

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 662  
 HISTO: 114675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

MISSING

\* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Sarcoma	Mild Metastatic (Uncertain Primary Site)
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Sarcoma	Metastatic (Uncertain Primary Site)
		Accumulation, Hyaline Droplet	Marked
* Liver		Hyperplasia	Lymphoid, Mild
	Kupffer Cell	Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 7-24, 8-25 ]	Hyperplasia	Marked
* Lung	Alveolar Epith	Hyperplasia	Mild
		Sarcoma	Metastatic (Uncertain Primary Site)
	[ Sarcoma TGLs = 9-30, 10-30, 11-2, 12-2, 13-2 ]		
Lymph Node	Renal	Hyperplasia	Lymphoid, Mild
	Iliac	Hyperplasia	Lymphoid, Moderate
	Iliac	Sarcoma	Metastatic (Uncertain Primary Site)
	[ Hyperplasia TGLs = 14-26 ]		
	[ Hyperplasia TGLs = 6-23 ]		
	[ Sarcoma TGLs = 6-23 ]		
* Mammary Gland		Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 314

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 662  
 HISTO: 114675

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Mild
[ Necrosis TGLs = 5-22 ]			
Pleura			
Note: Histiocytic sarcoma on lung surface and in mediastinal adipose tissue.			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Degeneration	Mild
		Sarcoma	Metastatic (Uncertain Primary Site)
[ Degeneration TGLs = 16-28 ]			
[ Sarcoma TGLs = 17-29, 17-29-1 ]			
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Marked
	Epidermis, SOA	Hyperplasia	Moderate
	SOA	Inflammation	Chronic, Moderate
	Control	Inflammation	Chronic, Mild
	SOA	Inflammation	Acute, Mild
		Sarcoma	
Note: SOA-Lesion included a marked serocellular exudate.			
[ Sarcoma TGLs = 1-21, 15-27 ]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLs = 4-6 ]			
* Thyroid Gland	Follicle	Degeneration	Focal, Marked
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 2-7 ]			

PRIMARY CAUSE OF DEATH - Skeletal Muscle Sarcoma Uncertain Primary Site

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 315

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Stomach, Forestomach	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Intestine Small, Duodenum		Necrosis	Minimal
* Intestine Small, Ileum		Necrosis	Minimal
* Intestine Small, Jejunum		Necrosis	Minimal
* Kidney	Pelvis	Degeneration	Mild
	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
* Liver		Inflammation	Chronic Active, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular		Cyst	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 315

**TMT:** 2

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114676

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hyperplasia TGLs = 2-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 316

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Mild
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Hepatocellular Adenoma TGLs = 3-22, 4-6, 5-23, 6-24, 7-25, 8-6 ]		
	Lymph Node Mediastinal	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 9-3 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
Mesentery	Fat	Necrosis	Moderate
	[ Necrosis TGLs = 1-21 ]		
* Pancreas		Atrophy	Minimal
		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 316

TMT: 2

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114677

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
* Stomach, Glandular		Cyst	Mild
* Uterus		Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 2-7 ]		



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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 317

TMT: 2

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114678

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Control	Hyperkeratosis	Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild
	[ Hyperplasia TGLs = 4-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 320

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Ovary	* Parathyroid Gland	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Gliosis	Mild
		Necrosis	Moderate
		Thrombosis	Mild
* Heart		Histiocytic Sarcoma	
Note: Histiocytic sarcoma-This was a very small lesion observed in the atrium.			
* Intestine Large, Cecum		Edema	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Histiocytic Sarcoma	
		Necrosis	Focal, Moderate
Note: Hepatocellular adenoma-additional lesion observed on slide # 21.			
		[ Hepatocellular Adenoma TGLs = 4-6 ]	
		[ Histiocytic Sarcoma TGLs = 5-6 ]	
* Lung		Hemorrhage	Moderate
		Histiocytic Sarcoma	
	Alveolar Epith	Hyperplasia	Mild
		[ Hemorrhage TGLs = 8-2 ]	
		[ Histiocytic Sarcoma TGLs = 8-2 ]	
Lymph Node	Iliac	Ectasia	Mild
	Pancreatic	Histiocytic Sarcoma	
	Iliac	Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 320

TMT: 2

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114681

ORGAN AND ACCOUNTABLE SITE STATUS

	[ Ectasia TGLs = 7-22 ]		
	[ Hyperplasia TGLs = 7-22 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
		Hypertrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Degeneration	Mild
	[ Degeneration TGLs = 9-23 ]		
* Skin	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Moderate
	SOA	Inflammation	Chronic, Minimal
* Spleen		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 3-6 ]		
* Stomach, Forestomach		Edema	Mild
* Stomach, Glandular		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 2-7 ]		

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 321

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Glandular	* Trachea	

INSUFFICIENT TISSUE

\* Ovary

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Metaplasia	Osseous, Mild
		Nephropathy	Moderate
* Liver		Angiectasis	Moderate
		Inflammation	Chronic Active, Minimal
	[ Angiectasis TGLs = 2-6, 3-6, 4-6, 5-22 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Mesentery		Inflammation	Chronic, Moderate
	[ Inflammation TGLs = 1-21 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
* Stomach, Forestomach		Squamous Cell Papilloma	
	[ Squamous Cell Papilloma TGLs = 7-23 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 321

TMT: 2

SEX: Female

DAY ON TEST: 737

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114682

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 6-7 ]			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 322

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Bone Marrow             | * Brain                     |
| * Clitoral Gland         | * Esophagus                | * Eye                     | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Mammary Gland          | * Parathyroid Gland        | * Pituitary Gland         | * Stomach, Forestomach      |
| * Trachea                |                            |                           |                             |

MISSING

- |                          |         |
|--------------------------|---------|
| * Lymph Node, Mesenteric | * Ovary |
|--------------------------|---------|

OBSERVATIONS

- |                          |              |   |                   |
|--------------------------|--------------|---|-------------------|
| * Adrenal Cortex         | Capsule      | Hyperplasia   | Mild              |
| * Harderian Gland        |              | Inflammation  | Chronic, Mild     |
| * Heart                  |              | Cardiomyopathy  | Minimal           |
| * Kidney                 | Renal Tubule | Dilatation  | Focal, Minimal    |
|                          |              | Hyperplasia   | Lymphoid, Mild    |
|                          |              | Mineralization  | Minimal           |
|                          |              | Nephropathy   | Minimal           |
| * Liver                  |              | Eosinophilic Focus                                    |                   |
|                          |              | Hepatocellular Adenoma                                | Multiple          |
|                          |              | [ Eosinophilic Focus TGLs = 7-24, 8-25 ]              |                   |
|                          |              | [ Hepatocellular Adenoma TGLs = 4-6, 5-6, 6-23, 9-6 ] |                   |
| * Lymph Node, Mandibular |              | Hemorrhage  | Mild              |
|                          |              | Hyperplasia   | Lymphoid, Minimal |
| Mesentery                | Fat          | Necrosis  | Moderate          |
|                          |              | [ Necrosis TGLs = 2-21, 3-22 ]                        |                   |
| * Nose                   |              | Inflammation  | Chronic, Mild     |
| * Pancreas               |              | Hyperplasia   | Lymphoid, Mild    |
| * Salivary Glands        |              | Hyperplasia   | Lymphoid, Mild    |
| * Skin                   | SOA          | Hyperkeratosis  | Marked            |
|                          | SOA          | Inflammation  | Chronic, Minimal  |
| * Spleen                 |              | Lymphoma Malignant                                    |                   |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 322

TMT: 2

SEX: Female

DAY ON TEST: 736

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114683

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Cyst	Mild
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 1-7 ]			



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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 323

TMT: 2

SEX: Female

DAY ON TEST: 733

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114684

**ORGAN AND ACCOUNTABLE SITE STATUS**

	Control	Inflammation	Chronic, Minimal
	Subcut Tiss	Neural Crest Tumor	
[ Neural Crest Tumor	TGLs = 5-22 ]		
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 324

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 593  
 HISTO: 114685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Lymphoma Malignant	
* Liver		Eosinophilic Focus	
		Lymphoma Malignant	
	[ Eosinophilic Focus TGLs = 8-25, 9-26 ]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Renal Iliac	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 6-22 ]		
	[ Lymphoma Malignant TGLs = 7-23 ]		
* Lymph Node, Mesenteric		Atrophy	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss SOA	Fibrosarcoma	
	[ Fibrosarcoma TGLs = 1-21 ]	Hyperkeratosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
	[ Hematopoietic Cell Proliferation TGLs = 2-6 ]	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 2-6 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 324

TMT: 2

SEX: Female

DAY ON TEST: 593

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114685

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland Tissue NOS [ Fibrosarcoma TGLs = 4-24 ]	Follicle	Degeneration Fibrosarcoma	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus [ Hyperplasia TGLs = 3-7 ]		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 325

TMT: 2  
 DOSE: 0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Stomach, Forestomach
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Intestine Small, Jejunum		Inflammation	Chronic Active, Moderate
* Kidney		Casts Protein	Minimal
	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Infarct	Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Mild
[ Necrosis TGLs = 1-21 ]			
* Pituitary Gland	Pars Intermed	Vacuolization Cytoplasmic	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control, Epidermis	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

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**ANIMAL NUM:** 325

**TMT:** 2  
**DOSE:** 0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 736  
**HISTO:** 114686

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 2-7 ]			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 326

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Bone Marrow             | * Brain                     |
| * Clitoral Gland         | * Esophagus                | * Eye                     | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Mammary Gland          | * Nose                     | * Ovary                   | * Parathyroid Gland         |
| * Pituitary Gland        | * Stomach, Forestomach     | * Thyroid Gland           | * Trachea                   |
| * Urinary Bladder        |                            |                           |                             |

OBSERVATIONS

- |                          |                                |                    |                         |
|--------------------------|--------------------------------|--------------------|-------------------------|
| * Adrenal Cortex         | Capsule                        | Hyperplasia        | Mild                    |
| * Harderian Gland        |                                | Inflammation       | Chronic, Minimal        |
| * Heart                  |                                | Cardiomyopathy     | Minimal                 |
| * Kidney                 |                                | Hyperplasia        | Lymphoid, Mild          |
|                          |                                | Nephropathy        | Minimal                 |
| * Liver                  |                                | Clear Cell Focus   |                         |
|                          |                                | Eosinophilic Focus |                         |
|                          |                                | Hepatoblastoma     |                         |
|                          |                                | Inflammation       | Chronic Active, Minimal |
|                          | [ Hepatoblastoma TGLs = 4-23 ] |                    |                         |
|                          | Lymph Node                     | Ectasia            | Marked                  |
|                          |                                | Hemorrhage         | Marked                  |
|                          | [ Ectasia TGLs = 2-21 ]        |                    |                         |
|                          | [ Hemorrhage TGLs = 2-21 ]     |                    |                         |
| * Lymph Node, Mandibular |                                | Lymphoma Malignant |                         |
| * Lymph Node, Mesenteric |                                | Hyperplasia        | Lymphoid, Moderate      |
| Mesentery                | Fat                            | Necrosis           | Marked                  |
|                          | [ Necrosis TGLs = 3-22 ]       |                    |                         |
| * Pancreas               |                                | Hyperplasia        | Lymphoid, Mild          |
| * Salivary Glands        |                                | Hyperplasia        | Lymphoid, Mild          |
| * Skin                   | SOA                            | Hyperkeratosis     | Moderate                |
|                          | Control                        | Hyperkeratosis     | Minimal                 |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 326

TMT: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114687

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	SOA	Inflammation	Chronic, Mild
		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Minimal
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Hemorrhage	Mild
		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 1-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 330

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
* Liver		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Minimal
		Necrosis	Focal, Mild
	[ Hepatocellular Carcinoma TGLs = 3-21 ]		
* Ovary		Hemorrhage	Minimal
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Minimal
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 330

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114691

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hyperplasia TGLs = 1-7, 2-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 331

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 728  
 HISTO: 114692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Fibrosis	Moderate
* Brain		Necrosis	Moderate
Note: Necrosis-acute bilateral lesion in grey matter of outer lamina and hippocampus.			
* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[ Eosinophilic Focus TGLs = 6-21 ]		
	[ Hepatocellular Adenoma TGLs = 5-6 ]		
* Lung	Alveolar Epith	Hyperplasia	Mild
Note: Foreign body (plant material) present but not tissue reaction-artifact.			
	[ Hyperplasia TGLs = 7-2 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	Mild
		Hemorrhage	Mild
	[ Cyst TGLs = 3-7 ]		
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 331

TMT: 4

SEX: Female

DAY ON TEST: 728

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114692

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Control	Hyperkeratosis Lymphoma Malignant	Minimal
Note: Lymphoma, malignant-this was an early lesion.			
* Stomach, Glandular		Cyst	Mild
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Marked
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Edema	Mild
		Hyperplasia	Cystic, Marked
		Necrosis	Mild
		[ Edema TGLs = 1-7 ]	
		[ Hyperplasia TGLs = 1-7, 2-7 ]	
		[ Necrosis TGLs = 1-7 ]	

PRIMARY CAUSE OF DEATH - Brain Necrosis  
CONTRIBUTORY CAUSE OF DEATH - Spleen Lymphoma Malignant  
- Uterus Necrosis



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 332

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 548  
 HISTO: 114693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Gallbladder			
Note: Marked dilatation. "Dilatation" not available microscopic diagnosis for gallbladder in TDMS.			
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
* Liver	Centrilobular	Cytoplasmic Alteration	Mild
	Centrilobular	Necrosis	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
		Hyperkeratosis	Mild
		Inflammation	Acute, Mild
Note: TGL 2-21 Skin from perianal region was covered by a marked serocellular exudate and plant debris (bedding and/or food material).			
		[ Hyperkeratosis TGLs = 2-21 ]	
		[ Inflammation TGLs = 2-21 ]	
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
		Necrosis	Mild
		Thrombosis	Moderate
		[ Hyperplasia TGLs = 3-7, 4-7 ]	
		[ Necrosis TGLs = 4-7 ]	

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 332

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 548

**DOSE:** 0.3 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 114693

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Thrombosis TGLs = 4-7 ]

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PRIMARY CAUSE OF DEATH	- Liver Centrilobular Necrosis
CONTRIBUTORY CAUSE OF DEATH	- Uterus Necrosis
	- Uterus Thrombosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 333

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone	Femur	Fibrosis	Mild
* Harderian Gland		Hyperplasia	Focal, Minimal
		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Eosinophilic Focus TGLs = 4-6 ]		
	[ Hepatocellular Adenoma TGLs = 2-21, 3-22 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
		Pigmentation	Minimal
* Stomach, Glandular		Cyst	Mild
		Mineralization	Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 333

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114694

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Thymus

Hyperplasia

Lymphoid, Marked

\* Urinary Bladder

Hyperplasia

Lymphoid, Mild

\* Uterus

Hyperplasia

Cystic, Marked

[ Hyperplasia TGLs = 5-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 334

TMT: 4

SEX: Female

DAY ON TEST: 10

DOSE: 0.3 MG/KG

DISP: Accidentally Killed

HISTO: 114695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

INSUFFICIENT TISSUE

\* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Lymph Node, Mandibular		Hemorrhage	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Skeletal Muscle		Hemorrhage	Moderate
[ Hemorrhage TGLs = 2-21 ]			
* Skin	SOA	Fibrosis	Minimal
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
Spinal Cord		Hemorrhage	Moderate
		Necrosis	Marked
* Urin Bladder			

Note: TGL 1 slide #8 "Dilatation" is not available as a diagnosis for the urinary bladder on TDMS.

PRIMARY CAUSE OF DEATH

- Spinal Cord Necrosis

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 335

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
Spinal Cord	* Stomach, Forestomach	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Hypertrophy Adenoma	Mild Focal, Mild
* Harderian Gland			
[ Adenoma TGLs = 7-12 ]			
* Kidney		Hyperplasia Infarct Nephropathy	Lymphoid, Minimal Moderate Minimal
* Liver		Hepatocellular Adenoma Inflammation	Multiple Chronic Active, Mild
Note: Hepatocellular adenoma-additional lesions observed on slide # 6.			
[ Hepatocellular Adenoma TGLs = 3-22, 4-23, 5-24, 6-25 ]			
* Lung		Alveolar/Bronchiolar Adenoma Infiltration Cellular	Histiocyte, Minimal
Note: Histiocytes contained brown intracytoplasmic pigment.			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Moderate
[ Necrosis TGLs = 1-21 ]			
* Pancreas		Hyperplasia	Lymphoid, Minimal
Peripheral Nerve		Degeneration	Mild
Note: Wallerian degeneration			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 335

TMT: 4

SEX: Female

DAY ON TEST: 733

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114696

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLs = 2-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 336

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Eosinophilic Focus TGLs = 3-21 ]		
	[ Hepatocellular Adenoma TGLs = 4-22, 5-23 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Hemorrhage	Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Hyperplasia	Melanocyte, Marked
	Epidermis, SOA	Hyperplasia	Mild
	Epidermis	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
	[ Hyperplasia TGLs = 6-65 ]		

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 336

TMT: 4

SEX: Female

DAY ON TEST: 733

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114697

ORGAN AND ACCOUNTABLE SITE STATUS

[ Inflammation TGLs = 1-65 ]			
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
	Follicular Cel	Hyperplasia	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLs = 2-7 ]			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 337

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Eye	Cornea	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Mild
	[ Adenoma TGLs = 8-12 ]		
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Carcinoma	
	[ Carcinoma TGLs = 7-25 ]		
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Eosinophilic Focus TGLs = 4-22 ]		
	[ Hepatocellular Adenoma TGLs = 5-23, 6-24 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Moderate
	[ Necrosis TGLs = 1-21 ]		
* Ovary		Cystadenoma	
* Pancreas		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 337

TMT: 4

SEX: Female

DAY ON TEST: 733

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114698

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLs = 9-1 ]			
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
[ Hematopoietic Cell Proliferation TGLs = 2-6 ]			
[ Hyperplasia TGLs = 2-6 ]			
* Stomach, Glandular		Cyst	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild
[ Hyperplasia TGLs = 3-7 ]			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 338

TMT: 4

SEX: Female

DAY ON TEST: 733

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Moderate
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Eosinophilic Focus TGLs = 8-6 ]		
	[ Hepatocellular Adenoma TGLs = 3-21, 4-22, 5-23, 6-24, 7-25, 8-6 ]		
* Ovary		Hemorrhage	Minimal
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 338

TMT: 4

SEX: Female

DAY ON TEST: 733

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114699

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 1-7, 2-7 ]			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 339

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 704  
 HISTO: 114700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Ovary	* Parathyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Capsule	Hyperplasia	Mild
* Brain		Compression	Marked
	[ Compression TGLs = 7-1 ]		
* Eye	Cornea	Hyperplasia	Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney		Hyperplasia	Lymphoid, Minimal
* Liver		Angiectasis	Marked
		Eosinophilic Focus	
	[ Angiectasis TGLs = 4-22 ]	Inflammation	Chronic Active, Minimal
* Lung		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Mild
	Note: Histiocytes contained eosinophilic intracytoplasmic crystals.		
* Lymph Node, Mesenteric		Ectasia	Moderate
		Fibrosis	Mild
		Pigmentation	Mild
	Note: Pigmentation-yellow		
* Mammary Gland		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 3-21 ]		
* Pancreas		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Carcinoma	
	[ Carcinoma TGLs = 6-1 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 339

TMT: 4

SEX: Female

DAY ON TEST: 704

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114700

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Atrophy	Mild
		Hyperplasia	Lymphoid, Mild
* Skin	Control	Hyperkeratosis	Mild
	SOA	Hyperkeratosis	Marked
	Epidermis, SOA	Hyperplasia	Marked
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
	SOA	Inflammation	Acute, Moderate
Note: TGL 5-65 Lesion included a marked serocellular exudate.			
	[ Hyperkeratosis TGLs = 5-65 ]		
	[ Hyperplasia TGLs = 5-65 ]		
	[ Inflammation TGLs = 5-65 ]		
* Spleen	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
Note: Follicular cell hyperplasia-bilateral and diffuse lesion.			
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
Note: "Dilatation" not available as a microscopic diagnosis for urinary bladder.			
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Brain Compression

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 340

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | * Brain                     | * Clitoral Gland         | * Esophagus                |
| * Eye                     | * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular | * Lymph Node, Mesenteric   |
| * Mammary Gland           | * Nose                      | * Parathyroid Gland      | * Salivary Glands          |
| * Trachea                 |                             |                          |                            |

OBSERVATIONS

- |                   |  |                        |                   |
|-------------------|--|------------------------|-------------------|
| * Adrenal Cortex  | Capsule  | Hyperplasia            | Mild              |
| * Bone            |  | Sarcoma                | Metastatic (Skin) |
|                   | [ Sarcoma TGLs = 10-26 ]   |                        |                   |
| * Bone Marrow     |  | Sarcoma                | Metastatic (Skin) |
|                   | Note: Lesion observed on slide # 26.                               |                        |                   |
| * Harderian Gland |  | Hyperplasia            | Focal, Mild       |
|                   |  | Inflammation           | Chronic, Minimal  |
| * Heart           |  | Cardiomyopathy         | Mild              |
| * Kidney          |  | Mineralization         | Mild              |
|                   |  | Nephropathy            | Minimal           |
| * Liver           |  | Eosinophilic Focus     |                   |
|                   |  | Hepatocellular Adenoma | Multiple          |
|                   | [ Eosinophilic Focus TGLs = 5-24, 8-6, 11-27 ]                     |                        |                   |
|                   | [ Hepatocellular Adenoma TGLs = 3-22, 4-23, 6-6, 7-6, 8-6, 11-27 ] |                        |                   |
| Mesentery         | Fat  | Necrosis               | Mild              |
|                   | [ Necrosis TGLs = 2-21 ]   |                        |                   |
| * Ovary           |  | Cyst                   | Mild              |
|                   | [ Cyst TGLs = 1-7 ]  |                        |                   |
| * Pancreas        |  | Hyperplasia            | Lymphoid, Minimal |
| * Pituitary Gland | Pars Distalis  | Hyperplasia            | Focal, Moderate   |
| * Skin            | SOA  | Hyperkeratosis         | Mild              |
|                   | Control  | Hyperkeratosis         | Minimal           |
|                   | SOA  | Inflammation           | Chronic, Minimal  |

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 340

TMT: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114701

ORGAN AND ACCOUNTABLE SITE STATUS

	Control	Inflammation	Chronic, Minimal
	Subcut Tiss	Sarcoma	
[ Sarcoma TGLs = 9-25 ]			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 341

TMT: 4

SEX: Female

DAY ON TEST: 732

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Mild
	[ Adenoma TGLs = 3-12 ]		
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Inflammation	Chronic Active, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Histiocytic, Moderate
* Ovary		Hemorrhage	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Uterus		Decidual Reaction	Moderate
		Hyperplasia	Cystic, Marked
		Polyp Stromal	

Note: TGL 1-21 Lesion included a focus of decidual-type cells (large round cells, large oval nuclei, 1-2 prominent nucleoli, abundant eosinophilic cytoplasm).

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 341

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 732

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114702

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Decidual Reaction TGLs = 1-21 ]

[ Hyperplasia TGLs = 2-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 342

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Minimal
	[ Adenoma TGLs = 3-12 ]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Hemorrhage	Mild
* Pancreas		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Skin	SOA	Hyperkeratosis	Moderate
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Minimal
* Thymus		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Uterus		Angiectasis	Marked

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 342

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114703

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Angiectasis TGLs = 2-7 ]

[ Hyperplasia TGLs = 4-7 ]

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Hyperplasia

Cystic, Marked

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 343

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Mild
	[ Hepatocellular Adenoma TGLs = 2-22, 3-23, 4-24, 5-25 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
	[ Alveolar/Bronchiolar Carcinoma TGLs = 6-2 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Minimal
	[ Necrosis TGLs = 1-21 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 343

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114704

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Thymus		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Adenoma	
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 344

TMT: 4

SEX: Female

DAY ON TEST: 681

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Harderian Gland	* Heart
* Islets, Pancreatic	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Stomach, Forestomach	* Thyroid Gland	* Trachea

MISSING

* Gallbladder	* Parathyroid Gland
---------------	---------------------

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Stomach, Glandular	* Urinary Bladder

INSUFFICIENT TISSUE

\* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Lymphoma Malignant	
		Necrosis	Focal, Mild
	[ Hepatocellular Adenoma TGLs = 5-22, 6-23 ]		
	[ Hepatocellular Carcinoma TGLs = 7-24 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Histiocyte, Mild
		Lymphoma Malignant	
	[ Hepatocellular Carcinoma TGLs = 8-2, 10-2, 11-2, 12-2, 13-2, 14-2 ]		
Lymph Node	Mediastinal	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 9-3 ]		
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 3-21 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE



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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 344

TMT: 4

SEX: Female

DAY ON TEST: 681

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114705

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-6 ]		
* Thymus		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Minimal
	[ Hyperplasia TGLs = 2-7 ]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Spleen Lymphoma Malignant

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 345

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 513  
 HISTO: 114706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                      |             |                   |                        |
|----------------------|-------------|-------------------|------------------------|
| * Adrenal Medulla    | * Bone      | * Bone Marrow     | * Brain                |
| * Clitoral Gland     | * Esophagus | * Eye             | * Heart                |
| * Islets, Pancreatic | * Kidney    | * Mammary Gland   | * Nose                 |
| * Ovary              | * Pancreas  | * Pituitary Gland | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus    | * Trachea         | * Urinary Bladder      |

MISSING

- \* Parathyroid Gland

AUTO PRECLUDES DIAG.

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Spleen                  |

OBSERVATIONS

- |  |  |                              |                   |
|--|--|------------------------------|-------------------|
| * Adrenal Cortex   | Capsule                                      | Hyperplasia                  | Moderate          |
| * Harderian Gland  |  | Inflammation                 | Chronic, Mild     |
| * Liver  |  | Hepatocellular Carcinoma     |                   |
| Note: Hepatocellular carcinoma-This was an early lesion. |  |                              |                   |
| * Lung   |  | Alveolar/Bronchiolar Adenoma |                   |
|  | [ Alveolar/Bronchiolar Adenoma TGLs = 2-21 ] |                              |                   |
| * Lymph Node, Mandibular                                 |  | Hyperplasia                  | Lymphoid, Minimal |
| * Lymph Node, Mesenteric                                 |  | Hyperplasia                  | Lymphoid, Mild    |
| * Salivary Glands  |  | Hyperplasia                  | Lymphoid, Mild    |
| * Skin   | Control                                      | Hyperkeratosis               | Minimal           |
|  | SOA  | Inflammation                 | Chronic, Minimal  |
| * Thyroid Gland  | Follicle                                     | Degeneration                 | Focal, Mild       |
| * Uterus   |  | Hyperplasia                  | Cystic, Marked    |
|  | [ Hyperplasia TGLs = 1-7 ]                   |                              |                   |

PRIMARY CAUSE OF DEATH - UNCERTAIN

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 346

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Parathyroid Gland	* Stomach, Forestomach	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Harderian Gland		Inflammation	Chronic, Mild
* Intestine Large, Rectum		Edema	Mild
* Intestine Small, Ileum		Inflammation	Acute, Mild
* Intestine Small, Jejunum		Necrosis	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Minimal
		Thrombosis	Marked
	[ Hepatocellular Adenoma TGLs = 5-6, 6-6, 8-22 ]		
	[ Hepatocellular Carcinoma TGLs = 7-21 ]		
	[ Thrombosis TGLs = 8-22 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-5 ]		
* Ovary		Hemorrhage	Mild
* Pancreas		Atrophy	Minimal
		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 346

TMT: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114707

ORGAN AND ACCOUNTABLE SITE STATUS

	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
	[ Hematopoietic Cell Proliferation TGLs = 3-6 ]		
	[ Lymphoma Malignant TGLs = 3-6 ]		
* Stomach, Glandular		Cyst	Mild
		Inflammation	Chronic Active, Mild
* Thymus		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 1-7, 2-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 347

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Thymus	* Trachea	

MISSING

* Clitoral Gland	* Lymph Node, Mandibular
------------------	--------------------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Mild
* Liver	Centrilobular	Degeneration	Granular, Diffuse, Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Moderate
	[ Hepatocellular Adenoma TGLs = 6-23, 8-25, 9-26 ]		
	[ Hepatocellular Carcinoma TGLs = 7-24 ]		
* Lymph Node, Mesenteric		Ectasia	Marked
		Hemorrhage	Marked
	Note: TGL 5-5 Lesions included a mild thrombus.		
	[ Ectasia TGLs = 5-5 ]		
	[ Hemorrhage TGLs = 5-5 ]		
Mesentery	Fat	Necrosis	Moderate
	[ Necrosis TGLs = 1-21, 2-22 ]		
* Ovary		Angiectasis	Marked
		Mineralization	Marked

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 347

TMT: 4

SEX: Female

DAY ON TEST: 732

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114708

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Necrosis	Mild
* Skin	SOA	Hyperplasia	Lymphoid, Mild
	Control	Hyperkeratosis	Mild
	SOA	Hyperkeratosis	Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Inflammation	Chronic, Mild
		Hematopoietic Cell Proliferation	Marked
	[ Hematopoietic Cell Proliferation		
	TGLs = 4-6 ]		
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 3-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 348

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone Marrow              | * Brain                   | * Clitoral Gland            |
| * Esophagus              | * Eye                      | * Gallbladder             | * Harderian Gland           |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Mammary Gland            | * Nose                    | * Pancreas                  |
| * Parathyroid Gland      | * Pituitary Gland          | * Stomach, Forestomach    | * Trachea                   |

OBSERVATIONS

- |                          |  |                                  |                         |
|--------------------------|--|----------------------------------|-------------------------|
| * Adrenal Cortex         | Capsule  | Hyperplasia                      | Mild                    |
|                          |  | Hyperplasia                      | Focal, Mild             |
| * Bone                   |  | Fibrosis                         | Minimal                 |
| * Heart                  |  | Cardiomyopathy                   | Minimal                 |
| * Kidney                 |  | Hyperplasia                      | Lymphoid, Mild          |
|                          |  | Infarct                          | Minimal                 |
| * Liver                  |  | Eosinophilic Focus               |                         |
|                          |  | Hepatocellular Adenoma           | Multiple                |
|                          |  | Inflammation                     | Chronic Active, Minimal |
|                          |  | Necrosis                         | Focal, Mild             |
|                          | [ Eosinophilic Focus TGLs = 3-6 ]  |                                  |                         |
|                          | [ Hepatocellular Adenoma TGLs = 4-22, 5-23, 6-24, 7-25 ]   |                                  |                         |
| * Lymph Node, Mesenteric |  | Hyperplasia                      | Lymphoid, Minimal       |
| Mesentery                | Fat  | Necrosis                         | Moderate                |
|                          | [ Necrosis TGLs = 1-21 ]   |                                  |                         |
| * Ovary                  |  | Hemorrhage                       | Minimal                 |
| * Salivary Glands        |  | Hyperplasia                      | Lymphoid, Mild          |
| * Skin                   | SOA  | Hyperkeratosis                   | Moderate                |
|                          | Control  | Hyperkeratosis                   | Minimal                 |
|                          | SOA  | Inflammation                     | Chronic, Moderate       |
|                          | Control  | Inflammation                     | Chronic, Minimal        |
|                          | Note: SOA -Minimal chronic inflammation in the dermis. Moderate inflammation in the subcutaneous adipose tissue. |                                  |                         |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Mild                    |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 348

TMT: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114709

ORGAN AND ACCOUNTABLE SITE STATUS

	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked

[ Hyperplasia TGLs = 2-7 ]



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 349

TMT: 4

SEX: Female

DAY ON TEST: 639

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

MISSING

\* Pituitary Gland

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Moderate
[ Hyperplasia TGLs = 11-26 ]			
* Kidney	Renal Tubule	Dilatation	Diffuse, Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Mild
		Necrosis	Focal, Moderate
[ Eosinophilic Focus TGLs = 9-6 ]			
[ Hepatocellular Adenoma TGLs = 6-24, 7-25, 8-6, 9-6 ]			
[ Hepatocellular Carcinoma TGLs = 4-22 ]			
[ Inflammation TGLs = 9-6 ]			
[ Necrosis TGLs = 5-23 ]			
* Lung		Alveolar/Bronchiolar Carcinoma	

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

**ANIMAL NUM:** 349

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 639

**DOSE:** 0.3 MG/KG

**DISP:** Natural Death

**HISTO:** 114710

**ORGAN AND ACCOUNTABLE SITE STATUS**

		Infiltration Cellular	Histiocyte, Moderate
Note: Histiocytes contained eosinophilic intracytoplasmic crystals.			
	[ Alveolar/Bronchiolar Carcinoma TGLs = 10-2 ]		
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 3-21 ]		
* Nose		Inflammation	Chronic, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
	[ Hyperplasia TGLs = 2-6 ]		
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 1-7 ]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 350

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Marked
* Clitoral Gland		Inflammation	Chronic, Mild
* Harderian Gland		Adenoma	
[ Adenoma TGLs = 7-12 ]			
* Kidney		Hyperplasia	Lymphoid, Mild
		Infarct	Mild
* Liver		Hepatocellular Adenoma	Multiple
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[ Hepatocellular Adenoma TGLs = 4-21, 5-22, 6-23 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLs = 1-7, 2-7 ]			

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 351

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Focal, Minimal
		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Moderate
	[ Hepatocellular Adenoma TGLs = 3-22, 4-23, 5-24, 6-25, 7-26 ]		
* Lung			
	Note: Small cluster of hepatocytes overlying an alveolus. This appeared to be an artifact.		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Minimal
	[ Necrosis TGLs = 1-21 ]		
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 351

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114712

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Thymus	Pigmentation	Mild
	Cyst	Mild
	Hemorrhage	Minimal
	Hyperplasia	Lymphoid, Mild
* Uterus	Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 2-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 352

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Intestine Small, Duodenum		Carcinoma	
[ Carcinoma TGLs = 5-21 ]			
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Angiectasis	Mild
[ Angiectasis TGLs = 3-7 ]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Marked
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
[ Hematopoietic Cell Proliferation TGLs = 4-6 ]			
[ Lymphoma Malignant TGLs = 4-6 ]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

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**ANIMAL NUM:** 352

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114713

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Stomach, Glandular

Cyst

Mild

\* Thymus

Hemorrhage

Moderate

Hyperplasia

Lymphoid, Moderate

\* Uterus

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLs = 1-7, 2-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 354

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone Marrow             | * Brain                     | * Clitoral Gland         |
| * Esophagus                | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Mammary Gland             | * Nose                   |
| * Parathyroid Gland        | * Pituitary Gland         | * Salivary Glands           | * Stomach, Glandular     |
| * Thyroid Gland            | * Trachea                 |                             |                          |

INSUFFICIENT TISSUE

- \* Ovary

OBSERVATIONS

- |                          |  |                                  |                         |
|--------------------------|--|----------------------------------|-------------------------|
| * Adrenal Cortex         | Capsule  | Hyperplasia                      | Mild                    |
| * Bone                   |  | Fibrosis                         | Minimal                 |
| * Harderian Gland        |  | Adenoma                          |                         |
|                          |  | Inflammation                     | Chronic, Minimal        |
|                          | [ Adenoma TGLs = 9-12 ]  |                                  |                         |
| * Heart                  |  | Cardiomyopathy                   | Mild                    |
| * Kidney                 |  | Hyperplasia                      | Lymphoid, Mild          |
| * Liver                  |  | Hepatocellular Adenoma           | Multiple                |
|                          |  | Inflammation                     | Chronic Active, Minimal |
|                          | [ Hepatocellular Adenoma TGLs = 2-6, 3-21, 4-22, 5-23, 6-24, 7-6, 7-24 ] |                                  |                         |
| * Lung                   |  | Hemorrhage                       | Mild                    |
|                          | Alveolar Epith   | Hyperplasia                      | Moderate                |
| Lymph Node               |  |                                  |                         |
|                          | Note: Pancreatic lymph node-lymphoma, malignant                          |                                  |                         |
| * Lymph Node, Mandibular |  | Hyperplasia                      | Lymphoid, Minimal       |
| * Lymph Node, Mesenteric |  | Lymphoma Malignant               |                         |
| * Pancreas               |  | Hyperplasia                      | Lymphoid, Minimal       |
| * Skin                   | SOA  | Hyperkeratosis                   | Mild                    |
|                          | SOA  | Inflammation                     | Chronic, Minimal        |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Moderate                |
|                          |  | Lymphoma Malignant               |                         |

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 354

TMT: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114715

ORGAN AND ACCOUNTABLE SITE STATUS

		Pigmentation	Minimal
[ Lymphoma Malignant TGLs = 8-6 ]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Mild
* Thymus		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 1-7 ]			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 358

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Moderate
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Histiocytic Sarcoma	
		Inflammation	Chronic Active, Minimal
	Kupffer Cell	Pigmentation	Minimal
	[ Eosinophilic Focus TGLs = 7-22, 9-24 ]		
	[ Hepatoblastoma TGLs = 10-25 ]		
	[ Hepatocellular Adenoma TGLs = 6-21, 8-23, 11-26, 12-27, 13-28 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 5-5 ]		
* Mammary Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 358

TMT: 4

SEX: Female

DAY ON TEST: 732

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114719

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	SOA	Inflammation Hematopoietic Cell Proliferation Histiocytic Sarcoma	Chronic, Minimal Marked
[ Histiocytic Sarcoma TGLs = 4-6 ]			
* Stomach, Glandular		Cyst	Mild
* Urinary Bladder		Inflammation	Chronic Active, Marked
[ Inflammation TGLs = 1-8 ]			
* Uterus		Hyperplasia	Cystic, Mild
[ Hyperplasia TGLs = 2-7, 3-7 ]			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 360

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Mild
	[ Eosinophilic Focus TGLs = 9-26 ]		
	[ Hepatocellular Adenoma TGLs = 4-21, 5-22, 6-23, 7-6, 8-24 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Ovary		Cyst	Mild
	[ Cyst TGLs = 2-7 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Minimal
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Mild
		Inflammation	Chronic Active, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

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**ANIMAL NUM:** 360

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 733

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114721

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Thymus		Cyst	Mild
		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 1-25, 3-7 ]			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 362

TMT: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Necrosis	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Minimal
	Kupffer Cell	Pigmentation	Mild
	[ Hepatocellular Adenoma TGLs = 6-6, 7-23, 8-24 ]		
	[ Hepatocellular Carcinoma TGLs = 5-22 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
Mesentery	Fat	Necrosis	Mild
		Thrombosis	Moderate
	[ Necrosis TGLs = 2-21 ]		
	[ Thrombosis TGLs = 2-21 ]		
* Ovary		Cyst	Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 362

TMT: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114723

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
Note: Skin (slide #8) Lesions included a minimal serocellular exudate.			
* Spleen		Hematopoietic Cell Proliferation	Marked
	[ Hematopoietic Cell Proliferation TGLs = 3-6 ]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular		Erosion	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 1-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 363

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone Marrow             | * Brain                     | * Clitoral Gland         |
| * Esophagus                | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Mammary Gland            | * Nose                    | * Parathyroid Gland         | * Stomach, Forestomach   |
| * Thyroid Gland            | * Trachea                 | * Urinary Bladder           |                          |

OBSERVATIONS

- |                          |  |                          |                      |
|--------------------------|--|--------------------------|----------------------|
| * Adrenal Cortex         | Capsule  | Hyperplasia              | Mild                 |
| * Bone                   |  | Fibrosis                 | Mild                 |
| * Harderian Gland        |  | Inflammation             | Chronic, Mild        |
| * Heart                  |  | Cardiomyopathy           | Minimal              |
| * Kidney                 |  | Hyperplasia              | Lymphoid, Mild       |
|                          |  | Infarct                  | Minimal              |
|                          |  | Nephropathy              | Mild                 |
| * Liver                  |  | Eosinophilic Focus       |                      |
|                          |  | Hepatocellular Adenoma   | Multiple             |
|                          |  | Hepatocellular Carcinoma |                      |
|                          |  | Inflammation             | Chronic Active, Mild |
|                          | [ Eosinophilic Focus TGLs = 10-6 ]                       |                          |                      |
|                          | [ Hepatocellular Adenoma TGLs = 5-22, 6-23, 8-25, 9-26 ] |                          |                      |
|                          | [ Hepatocellular Carcinoma TGLs = 7-24 ]                 |                          |                      |
| * Lymph Node, Mesenteric |  | Hyperplasia              | Lymphoid, Mild       |
| Mesentery                | Fat  | Necrosis                 | Mild                 |
|                          | [ Necrosis TGLs = 4-21 ]                                 |                          |                      |
| * Ovary                  |  | Hemorrhage               | Minimal              |
| * Pancreas               |  | Hyperplasia              | Lymphoid, Minimal    |
| * Pituitary Gland        | Pars Distalis  | Hyperplasia              | Focal, Minimal       |
| * Salivary Glands        |  | Hyperplasia              | Lymphoid, Mild       |
| * Skin                   | SOA  | Hyperkeratosis           | Mild                 |
|                          | Control  | Hyperkeratosis           | Minimal              |

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 363

TMT: 4

SEX: Female

DAY ON TEST: 736

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114724

ORGAN AND ACCOUNTABLE SITE STATUS

	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Moderate
* Stomach, Glandular		Cyst	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 3-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 364

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 583  
 HISTO: 114725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                   |                        |                          |                     |
|-------------------|------------------------|--------------------------|---------------------|
| * Adrenal Medulla | * Bone                 | * Bone Marrow            | * Brain             |
| * Clitoral Gland  | * Esophagus            | * Eye                    | * Gallbladder       |
| * Heart           | * Islets, Pancreatic   | * Lymph Node, Mandibular | * Mammary Gland     |
| * Nose            | * Ovary                | * Pancreas               | * Parathyroid Gland |
| * Pituitary Gland | * Stomach, Forestomach | * Thymus                 | * Trachea           |
| * Uterus          |                        |                          |                     |

AUTO PRECLUDES DIAG.

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Stomach, Glandular      |                             |

OBSERVATIONS

- |                          |  |                                   |                      |
|--------------------------|--|-----------------------------------|----------------------|
| * Adrenal Cortex         |  | Accessory Adrenal Cortical Nodule | Mild                 |
|                          | Capsule  | Hyperplasia                       | Mild                 |
|                          |  | Infiltration Cellular             | Lymphoid, Minimal    |
| * Harderian Gland        |  | Inflammation                      | Chronic, Mild        |
| * Kidney                 |  | Infiltration Cellular             | Lymphoid, Moderate   |
| * Liver                  |  | Hepatocellular Adenoma            | Multiple             |
|                          |  | Hepatocellular Carcinoma          | Multiple             |
|                          |  | Inflammation                      | Chronic Active, Mild |
|                          | [ Hepatocellular Adenoma TGLs = 8-6, 11-6 ]                            |                                   |                      |
|                          | [ Hepatocellular Carcinoma TGLs = 6-23, 7-24, 9-25, 10-26 ]            |                                   |                      |
| * Lung                   |  | Hepatocellular Carcinoma          | Metastatic (Liver)   |
|                          | [ Hepatocellular Carcinoma TGLs = 12-2, 13-2, 14-2, 15-2, 16-2, 17-2 ] |                                   |                      |
| * Lymph Node, Mesenteric |  | Hyperplasia                       | Lymphoid, Moderate   |
| Mesentery                | Fat  | Necrosis                          | Mild                 |
|                          | [ Necrosis TGLs = 1-21 ]   |                                   |                      |
| * Salivary Glands        |  | Infiltration Cellular             | Lymphoid, Moderate   |
| * Skin                   | SOA  | Hyperkeratosis                    | Mild                 |
|                          | Control  | Hyperkeratosis                    | Minimal              |
|                          | SOA  | Inflammation                      | Chronic, Minimal     |
| * Spleen                 |  | Hematopoietic Cell Proliferation  | Moderate             |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 364

TMT: 4

SEX: Female

DAY ON TEST: 583

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114725

**ORGAN AND ACCOUNTABLE SITE STATUS**

Hyperplasia

Lymphoid, Mild

[ Hyperplasia TGLs = 4-6 ]

\* Thyroid Gland

Follicle

Degeneration

Focal, Mild

Tissue NOS

Fibrosis

Minimal

[ Fibrosis TGLs = 2-22 ]

\* Urinary Bladder

Hyperplasia

Lymphoid, Mild

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 365

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	Kupffer Cell	Pigmentation	Minimal
	[ Hepatocellular Adenoma TGLs = 5-22, 6-23, 7-6, 8-24 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
		Necrosis	Moderate
Mesentery	Fat	Necrosis	Mild
	Note: Necrosis-Additional lesion on slide # 5. This lesion included marked fibrosis and chronic inflammation.		
	[ Necrosis TGLs = 3-21 ]		
* Ovary		Cyst	Mild
	[ Cyst TGLs = 1-7 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 365

TMT: 4  
DOSE: 0.3 MG/KG

SEX: Female  
DISP: Terminal Sacrifice

DAY ON TEST: 737  
HISTO: 114726

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Control	Inflammation	Chronic, Minimal
	Lymph Follic	Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation TGLs = 4-6 ]	Hyperplasia	Minimal
	[ Hyperplasia TGLs = 4-6 ]		
* Thymus		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 2-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 366

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 593  
 HISTO: 114727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	Chronic, Minimal
* Kidney		Inflammation	
		Lymphoma Malignant	
		Nephropathy	Marked
* Liver	[ Lymphoma Malignant TGLs = 8-5 ]		
		Lymphoma Malignant	
		Necrosis	Focal, Mild
* Lung	[ Lymphoma Malignant TGLs = 11-6 ]		
		Hemorrhage	Mild
Lymph Node	Iliac	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 7-21 ]		
	[ Lymphoma Malignant TGLs = 2-7 ]		
	[ Lymphoma Malignant TGLs = 15-3 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 6-5 ]		
Mesentery		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 9-22, 13-24, 16-25 ]		
* Ovary		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

**ANIMAL NUM:** 366

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 593

**DOSE:** 0.3 MG/KG

**DISP:** Natural Death

**HISTO:** 114727

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Pancreas		Atrophy	Marked
		Lymphoma Malignant	
	[ Atrophy TGLs = 3-7 ]		
* Pituitary Gland		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Mild
	SOA	Lymphoma Malignant	
	Control	Lymphoma Malignant	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-6 ]		
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 14-3 ]		
* Thyroid Gland	Follicle	Degeneration	Focal, Marked
		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Marked
		Lymphoma Malignant	
	[ Hyperplasia TGLs = 5-7 ]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 367

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Minimal
* Kidney		Hyperplasia	Lymphoid, Moderate
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung		Hemorrhage	Minimal
Mesentery	Fat	Necrosis	Moderate
[ Necrosis TGLs = 2-21 ]			
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked

\* PROTOCOL REQUIRED TISSUE



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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 367

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 733

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114728

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Hyperplasia TGLs = 1-7 ]

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 369

TMT: 4

SEX: Female

DAY ON TEST: 617

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Moderate
	Capsule	Hyperplasia	Mild
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Minimal
	[ Adenoma TGLs = 9-12 ]		
* Heart		Cardiomyopathy	Minimal
		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphoid, Mild
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Marked
* Liver		Hepatoblastoma	Multiple
		Infarct	Moderate
		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
	Centrilobular	Necrosis	Moderate
	Kupffer Cell	Pigmentation	Minimal
	Note: Hepatoblastoma also observed on slides # 6 and 26.		
	[ Hepatoblastoma TGLs = 10-25 ]		
	[ Infarct TGLs = 11-26, 12-27 ]		
* Lung		Hepatoblastoma	Metastatic (Liver)
Lymph Node	Pancreatic	Hepatoblastoma	Metastatic (Liver)
	Note: Lymph node, slide # 3-metastatic hepatoblastoma .		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 369

TMT: 4

SEX: Female

DAY ON TEST: 617

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114730

ORGAN AND ACCOUNTABLE SITE STATUS

[ Hepatoblastoma TGLs = 7-23 ]			
Mesentery		Hepatoblastoma	Metastatic (Liver)
[ Hepatoblastoma TGLs = 4-21 ]			
* Ovary		Cyst	Mild
[ Cyst TGLs = 3-7 ]			
* Pancreas		Hepatoblastoma	Metastatic (Liver)
Note: Metastatic hepatoblastoma observed on slide # 23.			
Skeletal Muscle		Hepatoblastoma	Metastatic (Liver)
[ Hepatoblastoma TGLs = 8-24 ]			
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Infiltration Cellular	Lymphoid, Mild
[ Hematopoietic Cell Proliferation TGLs = 5-22, 6-6, 6-22 ]			
* Stomach, Glandular		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 2-7 ]			

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma  
 CONTRIBUTORY CAUSE OF DEATH - Spleen Hematopoietic Cell Proliferation

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 371

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 599  
 HISTO: 114732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Harderian Gland	* Heart
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Gallbladder

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Stomach, Glandular			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
Note: Histiocytes contained eosinophilic intracytoplasmic crystals.			
	[ Alveolar/Bronchiolar Carcinoma TGLs = 3-2 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 2-21 ]		
* Nose		Hemorrhage	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Moderate
	Epidermis, SOA	Hyperplasia	Minimal
	Control	Inflammation	Chronic, Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Pigmentation	Mild
* Stomach, Forestomach		Ulcer	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 371

TMT: 4

SEX: Female

DAY ON TEST: 599

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114732

**ORGAN AND ACCOUNTABLE SITE STATUS**

\* Uterus

[ Hyperplasia TGLs = 1-7 ]

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 375

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone	Femur	Fibrosis	Marked
	Cranium	Fibrosis	Mild
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Minimal
	[ Adenoma TGLs = 5-12 ]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Hepatocellular Adenoma TGLs = 4-6, 6-22 ]		
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 3-21 ]		
* Ovary		Hemorrhage	Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

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ANIMAL NUM: 375

TMT: 4  
DOSE: 0.3 MG/KG

SEX: Female  
DISP: Terminal Sacrifice

DAY ON TEST: 736  
HISTO: 114736

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ORGAN AND ACCOUNTABLE SITE STATUS

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* Thymus	Pigmentation	Minimal
* Urinary Bladder	Hyperplasia	Lymphoid, Marked
* Uterus	Hyperplasia	Lymphoid, Mild
[ Hyperplasia TGLs = 2-7 ]	Hyperplasia	Cystic, Marked

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 377

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                            |                          |
|---------------------------|-----------------------------|----------------------------|--------------------------|
| * Adrenal Medulla         | * Bone Marrow               | * Brain                    | * Esophagus              |
| * Eye                     | * Gallbladder               | * Intestine Large, Cecum   | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic     |
| * Lung                    | * Lymph Node, Mandibular    | * Mammary Gland            | * Nose                   |
| * Parathyroid Gland       | * Stomach, Forestomach      | * Trachea                  |                          |

OBSERVATIONS

- |  |         |                                  |                         |
|--|---------|----------------------------------|-------------------------|
| * Adrenal Cortex   |         | Hematopoietic Cell Proliferation | Minimal                 |
|  | Capsule | Hyperplasia                      | Mild                    |
| * Bone   |         | Fibrosis                         | Mild                    |
| * Clitoral Gland   |         | Squamous Cell Carcinoma          | Metastatic (Vagina)     |
| Note: Squamous cell carcinoma may have been a local infiltration of lesion in vagina instead of a true metastasis. |         |                                  |                         |
| [ Squamous Cell Carcinoma TGLs = 2-8 ]   |         |                                  |                         |
| * Harderian Gland  |         | Inflammation                     | Chronic, Minimal        |
| * Heart  |         | Cardiomyopathy                   | Mild                    |
|  |         | Hemangiosarcoma                  |                         |
| * Intestine Small, Ileum   |         | Inflammation                     | Acute, Minimal          |
| * Kidney   |         | Hyperplasia                      | Lymphoid, Mild          |
|  |         | Nephropathy                      | Minimal                 |
| * Liver  |         | Basophilic Focus                 |                         |
|  |         | Eosinophilic Focus               |                         |
|  |         | Hematopoietic Cell Proliferation | Minimal                 |
|  |         | Hepatocellular Adenoma           | Multiple                |
|  |         | Inflammation                     | Chronic Active, Minimal |
| [ Basophilic Focus TGLs = 10-6 ]   |         |                                  |                         |
| [ Eosinophilic Focus TGLs = 9-23 ]   |         |                                  |                         |
| [ Hepatocellular Adenoma TGLs = 5-6, 6-21, 7-6, 8-22 ]   |         |                                  |                         |
| * Lymph Node, Mesenteric   |         | Hyperplasia                      | Lymphoid, Mild          |
| * Ovary  |         | Angiectasis                      | Marked                  |
|  |         | Hemorrhage                       | Mild                    |
| [ Angiectasis TGLs = 4-7 ]   |         |                                  |                         |

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 377

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114738

ORGAN AND ACCOUNTABLE SITE STATUS

	[ Hemorrhage TGLs = 4-7 ]		
* Pancreas		Hyperplasia	Lymphoid, Mild
		Hypertrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 3-7 ]		
Vagina		Squamous Cell Carcinoma	
	[ Squamous Cell Carcinoma TGLs = 1-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 378

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Brain	Meninges	Inflammation	Chronic, Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Cyst	Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Minimal
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Mild
		Necrosis	Minimal
* Thymus		Hemorrhage	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 378

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114739

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hyperplasia TGLs = 2-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 379

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 692  
 HISTO: 114740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Parathyroid Gland	* Pituitary Gland
* Thymus	* Trachea		

MISSING

* Intestine Large, Cecum	* Lymph Node, Mesenteric
--------------------------	--------------------------

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Brain		Hemorrhage	Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
* Liver		Carcinoma	Metastatic (Pancreas)
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Minimal

Note: TGL 9 Abnormal fissures and lobulations are not routinely tabulated.

[ Carcinoma TGLs = 7-26 ]

[ Hepatocellular Carcinoma TGLs = 8-27 ]

* Lung		Carcinoma	Metastatic (Pancreas)
* Mammary Gland		Hyperplasia	Moderate
Mesentery		Carcinoma	Metastatic (Pancreas)
	Fat	Necrosis	Mild

[ Carcinoma TGLs = 2-22, 3-23 ]

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 379

TMT: 4

SEX: Female

DAY ON TEST: 692

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114740

ORGAN AND ACCOUNTABLE SITE STATUS

	[ Necrosis TGLs = 2-22, 3-23 ]		
* Nose		Inflammation	Chronic, Minimal
* Ovary		Carcinoma	Metastatic (Pancreas)
* Pancreas		Carcinoma	
		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
Skeletal Muscle		Carcinoma	Metastatic (Pancreas)
	[ Carcinoma TGLs = 1-21, 6-25, 11-28, 13-30 ]		
* Skin		Carcinoma	Metastatic (Pancreas)
	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	[ Carcinoma TGLs = 12-29 ]		
* Spleen		Lymph Follic	
	[ Hyperplasia TGLs = 4-6 ]	Hyperplasia	Moderate
* Stomach, Forestomach		Carcinoma	Metastatic (Pancreas)
	[ Carcinoma TGLs = 10-4 ]		
* Stomach, Glandular Tissue NOS		Cyst	Mild
	[ Carcinoma TGLs = 5-24 ]	Carcinoma	Metastatic (Pancreas)
* Urinary Bladder		Carcinoma	Metastatic (Pancreas)
* Uterus		Angiectasis	Marked
		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Pancreas Carcinoma

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 380

TMT: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Parathyroid Gland	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

MISSING

\* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Harderian Gland		Inflammation	Chronic, Mild
* Intestine Small, Ileum		Inflammation	Acute, Mild
Note: TGL 4-Two cystic structures on slide with ileum-no point of attachment was observed. Structures had thin smooth muscle wall and endothelial-type cell lining.			
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Mild
		[ Eosinophilic Focus TGLs = 5-23 ]	
		[ Hepatocellular Adenoma TGLs = 2-21, 3-6, 5-23 ]	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Inflammation	Chronic, Minimal
* Ovary		Hemorrhage	Minimal
* Pancreas		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 380

TMT: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114741

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Thymus		Cyst	Mild
		Hemorrhage	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked

[ Hyperplasia TGLs = 1-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 381

TMT: 4

SEX: Female

DAY ON TEST: 717

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Mineralization	Mild
		Nephropathy	Marked
	Renal Tubule	Pigmentation	Marked
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Moderate
		Mineralization	Minimal
		Necrosis	Focal, Moderate

Note: TGL 7-25 Focal necrosis with granulomatous inflammation with intracytoplasmic pigment.

Note: TGL 8 Abnormal fissures and lobulations are not routinely tabulated.

[ Hepatoblastoma TGLs = 6-24 ]

[ Hepatocellular Adenoma TGLs = 5-23 ]

[ Inflammation TGLs = 4-22, 7-25 ]

[ Mineralization TGLs = 4-22 ]

[ Necrosis TGLs = 7-25 ]

* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 381

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 717  
 HISTO: 114742

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Histiocytes contained eosinophilic intracytoplasmic crystals.

[ Alveolar/Bronchiolar Carcinoma TGLs = 9-2 ]

* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
	[ Necrosis TGLs = 3-21 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
	Lymph Follic	Hyperplasia	Minimal
	[ Hematopoietic Cell Proliferation TGLs = 1-6 ]		
	[ Hyperplasia TGLs = 1-6 ]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
* Stomach, Glandular		Metaplasia	Squamous, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Uterus		Hyperplasia	Cystic, Mild
	[ Hyperplasia TGLs = 2-7 ]		

PRIMARY CAUSE OF DEATH - Liver Hepatoblastoma  
 CONTRIBUTORY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 382

TMT: 4

SEX: Female

DAY ON TEST: 708

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114743

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

**AUTO PRECLUDES DIAG.**

\* Intestine Large, Cecum

**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia Inflammation	Mild Acute, Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Hyperplasia Nephropathy	Lymphoid, Mild Minimal
* Liver		Eosinophilic Focus Hepatocellular Adenoma Necrosis	Multiple Focal, Marked
		[ Eosinophilic Focus TGLs = 5-23, 6-6 ]	
		[ Hepatocellular Adenoma TGLs = 3-6, 4-22, 6-6 ]	
		[ Necrosis TGLs = 2-21 ]	
* Lung		Alveolar/Bronchiolar Carcinoma Infiltration Cellular	Histiocyte, Mild
		Note: Histiocytes contained eosinophilic intracytoplasmic crystals.	
		[ Alveolar/Bronchiolar Carcinoma TGLs = 8-2 ]	
* Mammary Gland		Hyperplasia	Minimal
* Ovary		Hemorrhage	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Control SOA	Hyperkeratosis Hyperkeratosis	Mild Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 382

TMT: 4

SEX: Female

DAY ON TEST: 708

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114743

ORGAN AND ACCOUNTABLE SITE STATUS

	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Stomach, Glandular		Metaplasia	Squamous, Minimal
* Thymus		Cyst	Mild
		Hemorrhage	Moderate
* Uterus		Angiectasis	Marked
		Edema	Marked
		Hyperplasia	Cystic, Marked
		Inflammation	Acute, Mild
		Necrosis	Mild

[ Angiectasis TGLs = 1-7 ]

[ Edema TGLs = 1-7 ]

[ Hyperplasia TGLs = 1-7 ]

[ Inflammation TGLs = 1-7 ]

[ Necrosis TGLs = 1-7 ]

PRIMARY CAUSE OF DEATH - Uterus Necrosis

CONTRIBUTORY CAUSE OF DEATH - Liver Necrosis

- Lung Alveolar/Bronchiolar Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 383

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

MISSING

\* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
	Capsule	Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Focal, Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Hepatocellular Adenoma TGLs = 4-22, 5-6, 6-23, 7-24 ]		
Lymph Node	Mediastinal	Hemorrhage	Marked
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	[ Hemorrhage TGLs = 8-3 ]		
	[ Hyperplasia TGLs = 8-3 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
	[ Necrosis TGLs = 1-21 ]		
* Ovary		Cyst	Mild
		Hemorrhage	Mild
	[ Cyst TGLs = 2-7 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 383

TMT: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114744

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Moderate
* Stomach, Glandular		Cyst	Mild
* Thymus		Hemorrhage	Marked
		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked

[ Hyperplasia TGLs = 3-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 384

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 600  
 HISTO: 114745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Trachea	* Urinary Bladder	* Uterus

MISSING

\* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Bone Marrow		Lymphoma Malignant	
* Brain		Necrosis	Minimal
* Harderian Gland		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-5 ]		
* Liver		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 6-6 ]		
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 8-22 ]		
	[ Lymphoma Malignant TGLs = 7-21 ]		
	[ Lymphoma Malignant TGLs = 10-3 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 5-5 ]		
* Ovary		Cyst	Mild
	[ Cyst TGLs = 1-7 ]		
* Pancreas		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

**ANIMAL NUM:** 384

**TMT:** 4  
**DOSE:** 0.3 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:** 600  
**HISTO:** 114745

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	Control	Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 3-6 ]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Lymphoma Malignant	
		Mineralization	Minimal
* Stomach, Glandular		Lymphoma Malignant	
		Mineralization	Minimal
[ Lymphoma Malignant	TGLs = 9-4 ]		
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 385

TMT: 4

SEX: Female

DAY ON TEST: 681

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Uterus		

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lymph Node, Mesenteric	* Spleen	* Stomach, Glandular
* Thymus	* Urinary Bladder		

OBSERVATIONS

* Harderian Gland		Inflammation	Chronic, Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 1-6, 2-6 ]		
* Nose		Inflammation	Chronic, Minimal
* Ovary		Hemorrhage	Mild
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 386

TMT: 4

SEX: Female

DAY ON TEST: 557

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Gallbladder	* Intestine Small, Jejunum
------------------	---------------	----------------------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Compression	Marked
	[ Compression TGLs = 5-1 ]		
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Necrosis	Focal, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Marked
	[ Eosinophilic Focus TGLs = 2-21 ]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
	[ Infiltration Cellular TGLs = 3-2 ]		
* Lymph Node, Mesenteric		Atrophy	Mild
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 4-1 ]		
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
* Spleen	Lymph Follic	Atrophy	Marked
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 386

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 557

**DOSE:** 0.3 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 114747

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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CONTRIBUTORY CAUSE OF DEATH - Brain Compression

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 387

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 716  
 HISTO: 114748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Clitoral Gland            | * Esophagus              | * Eye                      | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Lymph Node, Mesenteric | * Mammary Gland            | * Stomach, Forestomach    |
| * Thymus                    | * Trachea                | * Urinary Bladder          |                           |

INSUFFICIENT TISSUE

- \* Parathyroid Gland

OBSERVATIONS

- |                   |   |                                   |                         |
|-------------------|---|-----------------------------------|-------------------------|
| * Adrenal Cortex  |   | Accessory Adrenal Cortical Nodule | Mild                    |
|                   | Capsule   | Hyperplasia                       | Mild                    |
| * Harderian Gland |   | Inflammation                      | Chronic, Minimal        |
| * Kidney          |   | Cyst                              | Mild                    |
|                   | Renal Tubule  | Dilatation                        | Focal, Mild             |
|                   |   | Hyperplasia                       | Lymphoid, Mild          |
|                   |   | Nephropathy                       | Moderate                |
| * Liver           |   | Hepatocellular Adenoma            |                         |
|                   |   | Hepatocellular Carcinoma          | Multiple                |
|                   |   | Inflammation                      | Chronic Active, Minimal |
|                   | [ Hepatocellular Carcinoma TGLs = 5-21, 6-22 ]                        |                                   |                         |
| * Lung            |   | Hepatocellular Carcinoma          | Metastatic (Liver)      |
|                   |   | Metaplasia                        | Osseous, Mild           |
|                   | Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli. |                                   |                         |
| Mesentery         | Fat   | Necrosis                          | Minimal                 |
|                   | [ Necrosis TGLs = 8-23 ]  |                                   |                         |
| * Nose            |   | Inflammation                      | Chronic, Minimal        |
| * Ovary           |   | Thrombosis                        | Marked                  |
|                   | [ Thrombosis TGLs = 3-24 ]  |                                   |                         |
| * Pancreas        |   | Hyperplasia                       | Lymphoid, Minimal       |
| * Pituitary Gland | Pars Intermed   | Adenoma                           |                         |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 387

TMT: 4

SEX: Female

DAY ON TEST: 716

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114748

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands	Pars Distalis	Angiectasis	Mild
* Skin	SOA	Hyperplasia	Lymphoid, Mild
	Control	Hyperkeratosis	Moderate
* Spleen		Hyperkeratosis	Minimal
	[ Hematopoietic Cell Proliferation TGLs = 4-6 ]	Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Uterus		Hyperplasia	Cystic, Minimal
	[ Hyperplasia TGLs = 2-7 ]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 388

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone	Femur	Fibrosis	Minimal
	Cranium	Fibrosis	Mild
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Minimal
	[ Adenoma TGLs = 11-12 ]		
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Necrosis	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Minimal
	[ Hepatocellular Adenoma TGLs = 6-6, 8-6, 9-25 ]		
	[ Hepatocellular Carcinoma TGLs = 7-24 ]		
Lymph Node		Ectasia	Moderate
	Mediastinal	Lymphoma Malignant	
		Lymphoma Malignant	
Note: Pancreatic lymph node (slide # 7)-lymphoma, malignant.			
Note: Bronchial lymph node (slide #2) lymphoma, malignant.			
	[ Ectasia TGLs = 5-23 ]		
	[ Lymphoma Malignant TGLs = 5-23 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 388

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114749

ORGAN AND ACCOUNTABLE SITE STATUS

	[ Lymphoma Malignant TGLs = 10-3 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-22 ]		
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 3-21 ]		
* Ovary	Bilateral	Cyst	Mild
	[ Cyst TGLs = 2-7 ]		
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
		Pigmentation	Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 1-7 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 389

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 598  
 HISTO: 114750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                        |                          |                     |                      |
|------------------------|--------------------------|---------------------|----------------------|
| * Adrenal Medulla      | * Bone                   | * Bone Marrow       | * Brain              |
| * Clitoral Gland       | * Esophagus              | * Heart             | * Islets, Pancreatic |
| * Lung                 | * Lymph Node, Mandibular | * Mammary Gland     | * Nose               |
| * Ovary                | * Pancreas               | * Parathyroid Gland | * Pituitary Gland    |
| * Stomach, Forestomach | * Stomach, Glandular     | * Thymus            | * Thyroid Gland      |
| * Trachea              |                          |                     |                      |

AUTO PRECLUDES DIAG.

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Eye                     | * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Kidney                  | * Lymph Node, Mesenteric    |                          |                            |

OBSERVATIONS

- |                   |   |                          |                  |
|-------------------|---|--------------------------|------------------|
| * Adrenal Cortex  | Capsule   | Hyperplasia              | Moderate         |
| * Harderian Gland |   | Adenoma                  |                  |
|                   |   | Inflammation             | Chronic, Minimal |
|                   | [ Adenoma TGLs = 10-12 ]  |                          |                  |
| * Liver           |   | Hepatocellular Adenoma   |                  |
|                   |   | Hepatocellular Carcinoma | Multiple         |
|                   | [ Hepatocellular Adenoma TGLs = 5-6 ]   |                          |                  |
|                   | [ Hepatocellular Carcinoma TGLs = 6-22, 7-23 ]  |                          |                  |
| * Mammary GI      |   |                          |                  |
|                   | Note: Mammary gland observed in adipose tissue surrounding salivary glands.             |                          |                  |
| * Salivary Glands |   | Hyperplasia              | Lymphoid, Mild   |
| * Skin            | Subcut Tiss   | Hemangiosarcoma          |                  |
|                   | SOA   | Hyperkeratosis           | Mild             |
|                   | Epidermis, SOA  | Hyperplasia              | Minimal          |
|                   | SOA   | Inflammation             | Chronic, Minimal |
|                   | Note: Hemangiosarcoma observed on slide # 8 in adipose surrounding the salivary glands. |                          |                  |
| * Spleen          |   | Hemangiosarcoma          |                  |
|                   | [ Hemangiosarcoma TGLs = 3-6, 4-21 ]  |                          |                  |
| * Urinary Bladder |   | Hyperplasia              | Lymphoid, Mild   |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 389

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 598

**DOSE:** 0.3 MG/KG

**DISP:** Natural Death

**HISTO:** 114750

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Uterus

[ Hyperplasia TGLs = 2-7 ]

Hyperplasia

Cystic, Marked

---

**PRIMARY CAUSE OF DEATH**

- Spleen Hemangiosarcoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 390

TMT: 4  
 DOSE: 0.3 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
* Liver		Eosinophilic Focus	
		Inflammation	Chronic Active, Mild
	Kupffer Cell	Pigmentation	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	Mild
	[ Cyst TGLs = 1-7 ]		
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Note: SOA Lesion included a minimal serocellular exudate.		
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Thymus		Cyst	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

---

**ANIMAL NUM:** 390

**TMT:** 4

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 0.3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114751

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Uterus

[ Hyperplasia TGLs = 2-7 ]

Hyperplasia

Cystic, Marked

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 391

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Adenoma	
[ Adenoma TGLs = 3-12 ]			
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Infarct	Mild
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Inflammation	Chronic Active, Minimal
[ Clear Cell Focus TGLs = 4-21 ]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLs = 2-1 ]			
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
	SOA	Mast Cell Tumor Benign	
* Spleen		Lymphoma Malignant	
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 391

**TMT:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114752

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Stomach, Glandular	Ulcer	Moderate
* Thymus	Cyst	Mild
	Cyst	Mild
	Hyperplasia	Lymphoid, Minimal
* Urinary Bladder	Hyperplasia	Lymphoid, Mild
* Uterus	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLs = 1-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 392

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Intestine Small, Ileum	Epithelium	Hyperplasia	Mild
		Inflammation	Acute, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Moderate
* Liver		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Minimal
		Lymphoma Malignant	
		Necrosis	Focal, Mild
	[ Hepatocellular Adenoma TGLs = 7-23 ]		
	Lymph Node	Ectasia	Marked
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
	[ Ectasia TGLs = 2-7 ]		
	[ Lymphoma Malignant TGLs = 6-22 ]		
	[ Lymphoma Malignant TGLs = 2-7 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Minimal
	[ Necrosis TGLs = 5-21 ]		
* Ovary		Hemorrhage	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 392

TMT: 6

SEX: Female

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114753

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Cyst	Mild
		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Control, Epidermis	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
Note: SOA Lesion included a minimal serocellular exudate.			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
	[ Hematopoietic Cell Proliferation TGLs = 4-6 ]		
	[ Lymphoma Malignant TGLs = 4-6 ]		
* Stomach, Glandular		Cyst	Mild
		Mineralization	Mild
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
		Inflammation	Suppurative, Mild
	[ Hyperplasia TGLs = 3-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 394

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	

MISSING

\* Ovary

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Fibrosis	Minimal
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Mild
	[ Adenoma TGLs = 6-12 ]		
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Marked
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Necrosis	Focal, Moderate
	Kupffer Cell	Pigmentation	Mild
	Note: Hepatocellular adenoma-additional lesion observed on slide # 6.		
	[ Eosinophilic Focus TGLs = 8-25 ]		
	[ Hepatocellular Adenoma TGLs = 2-21, 3-22 ]		
	[ Hepatocellular Carcinoma TGLs = 4-23, 5-24 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli.		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 394

TMT: 6

SEX: Female

DAY ON TEST: 733

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114755

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
	[ Hematopoietic Cell Proliferation TGLs = 1-6 ]		
	[ Hyperplasia TGLs = 1-6 ]		
* Stomach, Glandular	Glands	Ectasia	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Minimal



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 395

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone Marrow             | * Clitoral Gland            | * Esophagus              |
| * Eye                      | * Gallbladder             | * Heart                     | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Lymph Node, Mandibular |
| * Mammary Gland            | * Nose                    | * Pancreas                  | * Parathyroid Gland      |
| * Salivary Glands          | * Stomach, Glandular      | * Thyroid Gland             | * Trachea                |
| * Urinary Bladder          |                           |                             |                          |

OBSERVATIONS

- |  |  |                            |                      |
|--|--|----------------------------|----------------------|
| * Adrenal Cortex   | Capsule  | Hyperplasia                | Mild                 |
| * Bone   |  | Fibrosis                   | Moderate             |
| * Brain  |  | Developmental Malformation | Mild                 |
| Note: Developmental malformation-(choristoma) small focus of myeloid/erythroid precursor cells and megakaryocytes (bone marrow). |  |                            |                      |
| * Harderian Gland  |  | Adenoma                    |                      |
| * Kidney   |  | Hyperplasia                | Lymphoid, Minimal    |
| * Liver  |  | Hepatocellular Adenoma     | Multiple             |
|  |  | Inflammation               | Chronic Active, Mild |
|  |  | Tension Lipidosis          | Mild                 |
|  | [ Hepatocellular Adenoma TGLs = 5-6, 6-6, 7-21, 8-21, 9-22 ] |                            |                      |
| * Lymph Node, Mesenteric   |  | Ectasia                    | Mild                 |
| Mesentery  | Fat  | Necrosis                   | Mild                 |
|  | [ Necrosis TGLs = 3-23 ]                                     |                            |                      |
| * Ovary  |  | Angiectasis                | Marked               |
|  |  | Cystadenoma                |                      |
| Note: Cystadenoma-right ovary  |  |                            |                      |
|  | [ Angiectasis TGLs = 4-7 ]                                   |                            |                      |
| * Pituitary Gland  | Pars Distalis  | Angiectasis                | Mild                 |
|  | Pars Distalis  | Hyperplasia                | Focal, Mild          |
| * Skin   | SOA  | Hyperkeratosis             | Moderate             |
|  | Control  | Hyperkeratosis             | Minimal              |
|  | Epidermis, SOA   | Hyperplasia                | Marked               |

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

**ANIMAL NUM:** 395

**TMT:** 6

**SEX:** Female

**DAY ON TEST:** 733

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114756

**ORGAN AND ACCOUNTABLE SITE STATUS**

Epidermis	Hyperplasia	Minimal
SOA	Inflammation	Chronic, Moderate
Control	Inflammation	Chronic, Minimal
SOA	Inflammation	Acute, Minimal
SOA	Ulcer	Marked

Note: SOA -Lesions included a moderate serocellular exudate.

[ Ulcer TGLs = 1-65 ]

\* Spleen

Lymph Follic

Hematopoietic Cell Proliferation

Marked

Hyperplasia

Minimal

[ Hematopoietic Cell Proliferation TGLs = 2-6 ]

[ Hyperplasia TGLs = 2-6 ]

\* Stomach, Forestomach

Epithelium

Hyperplasia

Minimal

\* Thymus

Cyst

Mild

Hyperplasia

Lymphoid, Mild

\* Uterus

Hyperplasia

Cystic, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 397

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone                    | * Bone Marrow               | * Clitoral Gland         |
| * Esophagus                | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Nose                   |
| * Ovary                    | * Parathyroid Gland       | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Trachea                  |                           |                             |                          |

MISSING

- \* Thymus

OBSERVATIONS

- |  |                          |                                  |                      |
|--|--------------------------|----------------------------------|----------------------|
| * Adrenal Cortex   |                          | Hematopoietic Cell Proliferation | Minimal              |
|  | Capsule                  | Hyperplasia                      | Mild                 |
| * Brain  |                          | Hyperplasia                      | Lymphoid, Minimal    |
| * Gallbladder  |                          |                                  |                      |
| Note: Marked dilatation ("Dilatation" not an available diagnosis for gallbladder in TDMS). |                          |                                  |                      |
| * Harderian Gland  |                          | Adenoma                          |                      |
|  |                          | Inflammation                     | Chronic, Mild        |
|  | [ Adenoma TGLs = 19-12 ] |                                  |                      |
| * Heart  |                          | Cardiomyopathy                   | Minimal              |
| * Kidney   |                          | Hyperplasia                      | Lymphoid, Mild       |
|  |                          | Nephropathy                      | Minimal              |
| * Liver  | Centrilobular            | Atrophy                          | Diffuse, Moderate    |
|  |                          | Hemangiosarcoma                  |                      |
|  |                          | Hepatocellular Adenoma           |                      |
|  |                          | Hepatocellular Carcinoma         |                      |
|  |                          | Inflammation                     | Chronic Active, Mild |
|  |                          | Necrosis                         | Focal, Marked        |
|  | Kupffer Cell             | Pigmentation                     | Moderate             |

Note: TGL 10-24 Lesion included mild mineralization.  
 [ Atrophy TGLs = 14-6, 14-24, 14-25, 14-26, 14-27 ]  
 [ Hemangiosarcoma TGLs = 11-25 ]

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 397

TMT: 6

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114758

ORGAN AND ACCOUNTABLE SITE STATUS

	[ Hepatocellular Adenoma TGLs = 13-27 ]		
	[ Hepatocellular Carcinoma TGLs = 12-26 ]		
	[ Necrosis TGLs = 10-24 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[ Alveolar/Bronchiolar Carcinoma TGLs = 15-2 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Carcinoma	
		Hyperplasia	Marked
	[ Carcinoma TGLs = 2-21 ]		
	[ Hyperplasia TGLs = 1-8 ]		
Mesentery		Inflammation	Chronic Active, Moderate
	Fat	Necrosis	Moderate
	[ Inflammation TGLs = 16-28 ]		
	[ Necrosis TGLs = 7-22, 16-28 ]		
* Pancreas		Hyperplasia	Lymphoid, Mild
* Pituitary Gland		Adenoma	
	[ Adenoma TGLs = 17-1 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[ Hematopoietic Cell Proliferation TGLs = 4-6 ]		
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
	Follicular Cel	Hyperplasia	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
		Inflammation	Histiocytic, Focal, Moderate
		Polyp Stromal	

Note: TGL 20-29 Histiocytes contained yellow intracytoplasmic pigment and basophilic crystalline material (mineralization).

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

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**ANIMAL NUM:** 397

**TMT:** 6

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114758

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

[ Hyperplasia TGLs = 3-7 ]

[ Inflammation TGLs = 20-29 ]

---

Animal Note: Slide # 23 contained skeletal muscle, adipose tissue and mammary gland (no lymph node present).

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 398

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 674  
 HISTO: 114759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Trachea		

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Pancreas
* Spleen	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Liver		Eosinophilic Focus	
	Hepatocyte	Hepatocellular Carcinoma	Multiple
	[ Eosinophilic Focus TGLs = 4-23 ]	Inflammation	Chronic Active, Mild
	[ Hepatocellular Carcinoma TGLs = 2-21, 6-25 ]	Vacuolization Cytoplasmic	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLs = 7-26 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
* Thymus		Hemorrhage	Mild
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 1-7 ]		

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 399

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Parathyroid Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Compression	Mild
	Meninges	Fibrosis	Minimal
		Hyperplasia	Lymphoid, Minimal
	[ Compression TGLs = 9-1 ]		
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
	Note: Hemangiosarcoma (small lesion) observed on slide # 26.		
	[ Hepatocellular Adenoma TGLs = 3-22, 4-23, 5-24, 6-25, 7-26, 8-6 ]		
* Lung		Hemorrhage	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Moderate
	[ Necrosis TGLs = 2-21 ]		
* Nose		Inflammation	Chronic, Minimal
* Ovary		Hemorrhage	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 399

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114760

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 10-1 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Thymus		Cyst	Mild
		Hemorrhage	Mild
		Lymphoma Malignant	
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 1-7 ]		



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 400

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 561  
 HISTO: 114761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                     |                      |                   |                          |
|---------------------|----------------------|-------------------|--------------------------|
| * Adrenal Cortex    | * Adrenal Medulla    | * Bone Marrow     | * Brain                  |
| * Clitoral Gland    | * Esophagus          | * Eye             | * Harderian Gland        |
| * Heart             | * Islets, Pancreatic | * Lung            | * Lymph Node, Mandibular |
| * Mammary Gland     | * Nose               | * Ovary           | * Pancreas               |
| * Parathyroid Gland | * Pituitary Gland    | * Salivary Glands | * Thymus                 |
| * Trachea           |                      |                   |                          |

AUTO PRECLUDES DIAG.

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney                  |
| * Lymph Node, Mesenteric    | * Stomach, Forestomach   | * Stomach, Glandular       | * Urinary Bladder         |

OBSERVATIONS

- |  |                |                                  |                  |
|--|----------------|----------------------------------|------------------|
| * Bone   | Vertebra       | Arthrosis                        | Mild             |
| Note: TGL 4-22 Under lying the pigmented epidermis, 2 coccygeal vertebrae were luxated with a fibrous connective tissue adhesion.<br>[ Arthrosis TGLs = 4-22 ]                                     |                |                                  |                  |
| * Liver  | Centrilobular  | Necrosis                         | Marked           |
| * Skin   | SOA            | Hyperkeratosis                   | Mild             |
|  | Control        | Hyperkeratosis                   | Minimal          |
|  | Epidermis, SOA | Hyperplasia                      | Minimal          |
|  | SOA            | Hyperplasia                      | Melanocyte, Mild |
|  |                | Inflammation                     | Chronic, Minimal |
| Note: TGL 1 slide # 21 This tissue was autolyzed and was not able to make a diagnosis. Skin samples from abdomen, site of application, and tail were not autolyzed.<br>[ Hyperplasia TGLs = 4-22 ] |                |                                  |                  |
| * Spleen   |                | Hemangioma                       |                  |
|  |                | Hematopoietic Cell Proliferation | Marked           |
| [ Hematopoietic Cell Proliferation TGLs = 3-6 ]  |                |                                  |                  |
| * Thyroid Gland  | Follicle       | Degeneration                     | Focal, Minimal   |
| * Uterus   |                | Hyperplasia                      | Cystic, Marked   |
| [ Hyperplasia TGLs = 2-7 ]   |                |                                  |                  |

PRIMARY CAUSE OF DEATH - UNCERTAIN  
 CONTRIBUTORY CAUSE OF DEATH - Liver Centrilobular Necrosis

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 402

TMT: 6

SEX: Female

DAY ON TEST: 733

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Parathyroid Gland	* Stomach, Forestomach	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney		Lymphoma Malignant	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Minimal
	[ Eosinophilic Focus TGLs = 9-6 ]		
	[ Hepatocellular Adenoma TGLs = 6-23, 7-6, 8-24, 9-6 ]		
	[ Hepatocellular Carcinoma TGLs = 5-22 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Moderate
	[ Necrosis TGLs = 3-21 ]		
* Nose		Inflammation	Chronic, Minimal
* Ovary		Cyst	Mild
		Lymphoma Malignant	
	[ Cyst TGLs = 2-7 ]		
* Pancreas		Atrophy	Mild
		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 402

TMT: 6

SEX: Female

DAY ON TEST: 733

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114763

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Lymphoma Malignant	
* Skin	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
Note: SOA-Lesion included a minimal serocellular exudate.			
* Spleen		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 4-6 ]		
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild
		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 1-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 403

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 698  
 HISTO: 114764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Chronic Active, Minimal
		Necrosis	Focal, Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
	[ Alveolar/Bronchiolar Carcinoma TGLs = 4-2 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
	[ Necrosis TGLs = 1-21 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Hair Follicle, SOA	Dilatation	Mild
	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Marked
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
	SOA	Inflammation	Acute, Marked

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 403

TMT: 6

SEX: Female

DAY ON TEST: 698

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114764

ORGAN AND ACCOUNTABLE SITE STATUS

SOA

Ulcer

Marked

Note: SOA-lesion included a marked serocellular exudate with numerous cocci bacteria.

[ Ulcer TGLs = 5-65 ]

\* Spleen

Hematopoietic Cell Proliferation

Moderate

Lymph Follic

Hyperplasia

Minimal

\* Stomach, Glandular

Cyst

Mild

\* Thymus

Hyperplasia

Lymphoid, Mild

\* Thyroid Gland

Follicle

Degeneration

Focal, Mild

\* Urinary Bladder

Hyperplasia

Lymphoid, Minimal

\* Uterus

Hyperplasia

Cystic, Marked

[ Hyperplasia TGLs = 2-7 ]

PRIMARY CAUSE OF DEATH

- Skin SOA Ulcer

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 404

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Nose	* Ovary	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Mild
	[ Hepatocellular Adenoma TGLs = 2-6, 3-6, 4-22, 5-23, 6-6 ]		
	[ Hepatocellular Carcinoma TGLs = 1-21 ]		
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pancreas		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Marked
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 404

TMT: 6

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114765

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Spleen	Hematopoietic Cell Proliferation	Mild
	Lymphoma Malignant	
	Pigmentation	Minimal
* Thymus	Hemorrhage	Mild
* Uterus	Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 7-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 405

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Eye	Capillary, Cornea	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Harderian Gland		Carcinoma	
		Inflammation	Chronic, Minimal
	[ Carcinoma TGLs = 9-12 ]		
* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 5-22, 6-23, 7-6, 8-24 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node		Ectasia	Moderate
	[ Ectasia TGLs = 3-21 ]		
	[ Lymphoma Malignant TGLs = 3-21 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 405

TMT: 6  
DOSE: 1.0 MG/KG

SEX: Female  
DISP: Terminal Sacrifice

DAY ON TEST: 737  
HISTO: 114766

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	SOA Control	Inflammation Inflammation Hematopoietic Cell Proliferation Lymphoma Malignant Pigmentation	Chronic, Minimal Chronic, Minimal Mild Mild
[ Lymphoma Malignant TGLs = 4-6 ]			
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Uterus		Hyperplasia Inflammation	Cystic, Moderate Suppurative, Mild
[ Hyperplasia TGLs = 1-7, 2-7 ]			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 407

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 571  
 HISTO: 114768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Trachea			

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Stomach, Glandular		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Lymphoma Malignant	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Liver		Clear Cell Focus Eosinophilic Focus Lymphoma Malignant	
	[ Clear Cell Focus TGLs = 4-23 ]		
	[ Eosinophilic Focus TGLs = 2-21, 3-22 ]		
Lymph Node	Iliac	Lymphoma Malignant	
	Note: Inguinal lymph node included with skin on slide # 8-lymphoma, malignant.		
	[ Lymphoma Malignant TGLs = 7-26 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Mesentery		Lymphoma Malignant	
	Fat	Necrosis	Moderate
	[ Lymphoma Malignant TGLs = 6-25 ]		
	[ Necrosis TGLs = 6-25 ]		
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Control	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 407

TMT: 6

SEX: Female

DAY ON TEST: 571

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114768

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	SOA	Lymphoma Malignant	
		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 1-6 ]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
		Ulcer	Mild
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
Tissue NOS		Fibrosis	Moderate
		Inflammation	Chronic Active, Moderate
	[ Fibrosis TGLs = 10-27 ]		
	[ Inflammation TGLs = 10-27 ]		
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Inflammation	Suppurative, Marked
		Necrosis	Marked
	[ Inflammation TGLs = 8-7, 8-27 ]		
	[ Necrosis TGLs = 8-7, 8-27 ]		

PRIMARY CAUSE OF DEATH - Uterus Inflammation  
 CONTRIBUTORY CAUSE OF DEATH - Spleen Lymphoma Malignant  
 - Uterus Necrosis

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 408

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 633  
 HISTO: 114769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Brain                  | * Esophagus                | * Eye                     | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Nose                     | * Ovary                   | * Parathyroid Gland         |
| * Pituitary Gland        | * Stomach, Forestomach     | * Stomach, Glandular      | * Thymus                    |
| * Trachea                |                            |                           |                             |

OBSERVATIONS

- |                          |   |                                  |                  |
|--------------------------|---|----------------------------------|------------------|
| * Adrenal Cortex         | Capsule   | Hyperplasia                      | Mild             |
| * Adrenal Medulla        |   | Hyperplasia                      | Minimal          |
| * Bone                   |   | Hemangiosarcoma                  |                  |
|                          | [ Hemangiosarcoma TGLs = 16-31 ]  |                                  |                  |
| * Bone Marrow            |   | Hemangiosarcoma                  |                  |
|                          | Note: Lesion observed on slides # 9 and 31.                             |                                  |                  |
| * Clitoral Gland         |   | Inflammation                     | Chronic, Mild    |
| * Harderian Gland        |   | Inflammation                     | Chronic, Mild    |
| * Heart                  |   | Cardiomyopathy                   | Minimal          |
| * Kidney                 |   | Hyperplasia                      | Lymphoid, Mild   |
| * Liver                  |   | Angiectasis                      | Marked           |
|                          |   | Hemangiosarcoma                  |                  |
|                          |   | Hematopoietic Cell Proliferation | Mild             |
|                          | [ Angiectasis TGLs = 10-26 ]  |                                  |                  |
|                          | [ Hemangiosarcoma TGLs = 7-30, 9-25, 10-26, 11-27, 12-28, 13-29, 14-6 ] |                                  |                  |
| * Lymph Node, Mesenteric |   | Hyperplasia                      | Lymphoid, Mild   |
| * Mammary Gland          |   | Hyperplasia                      | Mild             |
|                          |   | Inflammation                     | Chronic, Mild    |
| Mesentery                | Fat   | Necrosis                         | Mild             |
|                          | [ Necrosis TGLs = 2-21, 3-22 ]  |                                  |                  |
| * Pancreas               |   | Inflammation                     | Chronic, Minimal |
| * Salivary Glands        |   | Hyperplasia                      | Lymphoid, Mild   |
| * Skin                   | SOA   | Hyperkeratosis                   | Mild             |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 408

TMT: 6

SEX: Female

DAY ON TEST: 633

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114769

ORGAN AND ACCOUNTABLE SITE STATUS

	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen	Control	Inflammation	Chronic, Minimal
		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
	[ Hemangiosarcoma TGLs = 4-6, 5-23, 6-24 ]		
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 15-7 ]		

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 411

TMT: 6

SEX: Female

DAY ON TEST: 627

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Heart	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Capsule	Hyperplasia	Mild
* Brain		Necrosis	Mild
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Mild
	[ Adenoma TGLs = 4-12 ]		
* Islets, Pancreatic		Adenoma	
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Tension Lipidosis	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
	[ Alveolar/Bronchiolar Carcinoma TGLs = 3-2 ]		
* Ovary		Angiectasis	Marked
		Thrombosis	Marked
	[ Angiectasis TGLs = 1-7 ]		
	[ Thrombosis TGLs = 1-7 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	Note: SOA-Lesion included a mild serocellular exudate.		
* Spleen	Lymph Follic	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 411

TMT: 6

SEX: Female

DAY ON TEST: 627

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114772

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach		Pigmentation	Minimal
		Edema	Moderate
	Epithelium	Hyperplasia	Marked
		Ulcer	Mild
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild
		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Marked
* Uterus		Hyperplasia	Cystic, Marked
		Inflammation	Suppurative, Moderate
	[ Hyperplasia TGLs = 2-7 ]		
	[ Inflammation TGLs = 2-7 ]		

PRIMARY CAUSE OF DEATH - Brain Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 413

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 698  
 HISTO: 114774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone                    | * Bone Marrow               | * Clitoral Gland         | * Esophagus                |
| * Eye                     | * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lymph Node, Mesenteric    | * Nose                   | * Ovary                    |
| * Pancreas                | * Parathyroid Gland         | * Pituitary Gland        | * Stomach, Forestomach     |
| * Stomach, Glandular      | * Trachea                   | * Urinary Bladder        |                            |

OBSERVATIONS

- |   |             |                                  |                    |
|---|-------------|----------------------------------|--------------------|
| * Adrenal Cortex  |             | Hematopoietic Cell Proliferation | Mild               |
|   | Capsule     | Hyperplasia                      | Mild               |
| * Adrenal Medulla   |             | Hyperplasia                      | Mild               |
| * Brain   |             | Necrosis                         | Minimal            |
| * Harderian Gland   |             | Inflammation                     | Chronic, Mild      |
| * Heart   |             | Cardiomyopathy                   | Mild               |
| * Kidney  |             | Fibrosarcoma                     | Metastatic (Skin)  |
|   |             | Hyperplasia                      | Lymphoid, Moderate |
| Note: Metastatic fibrosarcoma (intra-glomerular tumor embolus).     |             |                                  |                    |
| * Liver   |             | Eosinophilic Focus               |                    |
|   |             | Fibrosarcoma                     | Metastatic (Skin)  |
|   |             | Hematopoietic Cell Proliferation | Minimal            |
| * Lung  |             | Fibrosarcoma                     | Metastatic (Skin)  |
| Lymph Node  |             | Fibrosarcoma                     | Metastatic (Skin)  |
| Note: TGL 2-22 Axillary Lymph node.<br>[ Fibrosarcoma TGLs = 2-22 ] |             |                                  |                    |
| * Lymph Node, Mandibular  |             | Hyperplasia                      | Lymphoid, Mild     |
| * Mammary Gland   |             | Hyperplasia                      | Mild               |
| Mesentery   |             | Hemangioma                       |                    |
| [ Hemangioma TGLs = 6-23 ]  |             |                                  |                    |
| * Salivary Glands   |             | Hyperplasia                      | Lymphoid, Minimal  |
| * Skin  | Subcut Tiss | Fibrosarcoma                     |                    |
|   | SOA         | Hyperkeratosis                   | Mild               |

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 413

TMT: 6

SEX: Female

DAY ON TEST: 698

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114774

ORGAN AND ACCOUNTABLE SITE STATUS

Control	Hyperkeratosis	Mild
Epidermis, SOA	Hyperplasia	Mild
SOA	Inflammation	Chronic, Mild
Control	Inflammation	Chronic, Minimal
SOA	Ulcer	Mild

Note: TGL 1-21 Lesion included marked ulceration with marked serocellular exudate and numerous cocci bacteria.

[ Fibrosarcoma TGLs = 1-21 ]

\* Spleen

Hematopoietic Cell Proliferation

Marked

[ Hematopoietic Cell Proliferation TGLs = 4-6 ]

\* Thymus

Cyst

Mild

\* Thyroid Gland

Follicle

Degeneration

Focal, Mild

\* Uterus

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLs = 5-7 ]

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 414

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Stomach, Forestomach	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Eye	Cornea	Hyperplasia	Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Minimal
		Infarct	Mild
		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic Active, Mild
	Kupffer Cell	Pigmentation	Mild
	[ Hepatocellular Adenoma TGLs = 3-21, 4-22, 7-25, 8-26 ]		
	[ Hepatocellular Carcinoma TGLs = 5-23, 6-24 ]		
	Lymph Node		
	Note: Pancreatic lymph node-lymphoma, malignant		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Pancreas		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 414

TMT: 6

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114775

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
	[ Hematopoietic Cell Proliferation TGLs = 2-6 ]		
	[ Hyperplasia TGLs = 2-6 ]		
* Stomach, Glandular		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 1-7 ]		

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 417

TMT: 6

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114778

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	

**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Minimal
Note: NO CORRESPONDING LESION 8-22			
	[ Hepatocellular Adenoma TGLs = 7-6 ]		
	[ Hepatocellular Carcinoma TGLs = 9-23 ]		
Lymph Node		Ectasia	Marked
	[ Ectasia TGLs = 5-21 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 417

**TMT:** 6

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114778

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Stomach, Glandular	Pigmentation	Minimal
	Cyst	Mild
	Mineralization	Minimal
* Urinary Bladder	Hyperplasia	Lymphoid, Minimal
* Uterus	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLs = 4-7 ]		

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 419

TMT: 6

SEX: Female

DAY ON TEST: 645

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114780

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Heart	* Liver	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Pituitary Gland	* Trachea
* Uterus			

**AUTO PRECLUDES DIAG.**

* Adrenal Cortex	* Adrenal Medulla	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Urinary Bladder			

**OBSERVATIONS**

* Harderian Gland		Inflammation	Chronic, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Metaplasia	Osseous, Minimal
Note: Histiocytes contained eosinophilic intracytoplasmic crystals.			
* Mammary Gland		Hyperplasia	Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 420

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

MISSING

* Parathyroid Gland	* Thymus
---------------------	----------

OBSERVATIONS

* Adrenal Cortex Blood Vessel Note: Aorta observed on slide # 3.	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Infarct	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
		Necrosis	Focal, Mild
[ Hepatocellular Adenoma TGLs = 3-22, 4-23, 5-24 ]			
* Lung		Metaplasia	Osseous, Mild
Lymph Node		Ectasia	Moderate
[ Ectasia TGLs = 2-21 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery		Fibrosis	Moderate
	Fat	Necrosis	Moderate
Note: TGL 6-25 Lesion included moderate chronic inflammation.			
[ Fibrosis TGLs = 6-25 ]			
[ Necrosis TGLs = 6-25 ]			
* Nose		Inflammation	Chronic, Minimal
* Ovary		Hemorrhage	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 420

TMT: 6

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114781

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Interstitial cell hyperplasia (back ground change) marked.

* Pancreas		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Intermed	Hyperplasia	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Minimal
	Control	Inflammation	Chronic, Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked

[ Hyperplasia TGLs = 1-7 ]



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 421

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Stomach, Forestomach	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Eosinophilic Focus TGLs = 6-6 ]		
	[ Hepatocellular Adenoma TGLs = 4-21, 5-22, 7-23 ]		
* Lung		Mineralization	Minimal
Lymph Node	Mediastinal	Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 8-3 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Cyst	Mild
	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 421

TMT: 6

SEX: Female

DAY ON TEST: 733

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114782

ORGAN AND ACCOUNTABLE SITE STATUS

[ Lymphoma Malignant TGLs = 3-6 ]		Pigmentation	Mild
* Stomach, Glandular	Glands	Ectasia	Mild
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 1-7, 2-7 ]			

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 422

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Stomach, Forestomach
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Esophagus		Hemorrhage	Minimal
* Harderian Gland		Adenoma	
	[ Adenoma TGLs = 6-12 ]		
* Heart		Cardiomyopathy	Mild
* Kidney		Casts Protein	Minimal
	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Eosinophilic Focus TGLs = 7-25 ]		
	[ Hepatocellular Adenoma TGLs = 3-22, 4-23 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 1-21 ]		
* Pancreas		Atrophy	Mild
		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Hyperplasia	Focal, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 422

TMT: 6

SEX: Female

DAY ON TEST: 737

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114783

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin		Edema	Marked
	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Mild
		Inflammation	Chronic Active, Moderate
	[ Edema TGLs = 5-24 ]		
	[ Inflammation TGLs = 5-24 ]		
* Spleen	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild
* Thymus		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 2-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 423

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 583  
 HISTO: 114784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Osteosarcoma	
	[ Osteosarcoma TGLs = 11-24 ]		
* Heart		Mineralization	Mild
* Intestine Large, Rectum		Edema	Mild
		Inflammation	Acute, Moderate
		Ulcer	Marked
* Kidney		Mineralization	Minimal
	Renal Tubule	Necrosis	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung		Hemorrhage	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Osteosarcoma	Metastatic (Bone)
		Pigmentation	Moderate
		Thrombosis	Mild
	[ Osteosarcoma TGLs = 4-2, 5-2, 6-2, 7-2, 8-2, 10-2 ]		
Lymph Node	Iliac	Osteosarcoma	Metastatic (Bone)
	[ Osteosarcoma TGLs = 3-22 ]		
* Nose		Inflammation	Chronic, Moderate
* Pancreas		Atrophy	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
Skeletal Muscle		Osteosarcoma	Metastatic (Bone)
	[ Osteosarcoma TGLs = 2-21 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 423

TMT: 6

SEX: Female

DAY ON TEST: 583

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114784

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Control	Hyperkeratosis	Minimal
	SOA	Hyperkeratosis	Mild
	Control	Inflammation	Chronic, Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
[ Hyperplasia TGLs = 14-23 ]			
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Bone Osteosarcoma

CONTRIBUTORY CAUSE OF DEATH

- Lung Osteosarcoma Bone

- Skeletal Muscle Osteosarcoma Bone

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 426

TMT: 6

SEX: Female

DAY ON TEST: 733

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Stomach, Forestomach	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Hepatocellular Adenoma TGLs = 2-6, 3-6 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Note: TGL 4-1 Lesion included marked angiectasis.		
	[ Adenoma TGLs = 4-1 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Minimal
* Thymus		Hemorrhage	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

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**ANIMAL NUM:** 426

**TMT:** 6

**SEX:** Female

**DAY ON TEST:** 733

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114787

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Thyroid Gland

Follicle

Hyperplasia

Lymphoid, Mild

Degeneration

Focal, Minimal

\* Uterus

Hyperplasia

Cystic, Marked

[ Hyperplasia TGLs = 1-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 427

TMT: 6

SEX: Female

DAY ON TEST: 737

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114788

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Minimal
Mesentery		Hepatocholangiocarcinoma	Metastatic (Liver)
	[ Hepatocholangiocarcinoma TGLs = 3-21, 20-26 ]		
* Pancreas		Hepatocholangiocarcinoma	Metastatic (Liver)
* Salivary Glands		Atrophy	Minimal
		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Hepatocholangiocarcinoma	Metastatic (Liver)
	[ Hepatocholangiocarcinoma TGLs = 6-22 ]		
* Skin	Control	Edema	Mild
	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	Lymph Follic	Hyperplasia	Mild
	[ Hematopoietic Cell Proliferation TGLs = 4-6 ]		
	[ Hyperplasia TGLs = 4-6 ]		
* Stomach, Glandular		Cyst	Mild
* Thymus		Cyst	Mild
		Hepatocholangiocarcinoma	Metastatic (Liver)
Tissue NOS		Hepatocholangiocarcinoma	Metastatic (Liver)
	Note: Lesion included moderate necrosis and fibrosis of the mesenteric adipose tissue.		
	[ Hepatocholangiocarcinoma TGLs = 19-30 ]		
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 2-7 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 428

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 657  
 HISTO: 114789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Trachea	Vagina	

AUTO PRECLUDES DIAG.

\* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	Kupffer Cell	Hyperplasia	Mild
		Necrosis	Focal, Mild
		Sarcoma	Metastatic (Skeletal Muscle)
	[ Hepatocellular Adenoma TGLs = 6-6, 7-22, 10-24 ]		
	[ Necrosis TGLs = 11-6 ]		
	[ Sarcoma TGLs = 8-6, 9-23 ]		
Lymph Node	Mediastinal	Sarcoma	Metastatic (Skeletal Muscle)
	[ Sarcoma TGLs = 14-3 ]		
* Lymph Node, Mesenteric		Ectasia	Mild
Mesentery		Sarcoma	Metastatic (Skeletal Muscle)
	[ Sarcoma TGLs = 4-21 ]		
* Pancreas		Sarcoma	Metastatic (Skeletal Muscle)
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skeletal Muscle		Sarcoma	
	[ Sarcoma TGLs = 5-26 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 428

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 657  
 HISTO: 114789

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follicle	Hyperplasia	Minimal
		Pigmentation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Moderate
	[ Hyperplasia TGLs = 13-27 ]		
	[ Ulcer TGLs = 13-27 ]		
* Stomach, Glandular		Sarcoma	Metastatic (Skeletal Muscle)
	[ Sarcoma TGLs = 12-27 ]		
* Thymus		Hemorrhage	Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Cyst	Mild
		Hyperplasia	Cystic, Marked
	[ Cyst TGLs = 3-25 ]		
	[ Hyperplasia TGLs = 2-7 ]		

PRIMARY CAUSE OF DEATH - Skeletal Muscle Sarcoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 429

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 732  
 HISTO: 114790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Bone Marrow             | * Clitoral Gland            |
| * Esophagus              | * Eye                      | * Gallbladder             | * Harderian Gland           |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Mammary Gland          | * Nose                     | * Stomach, Forestomach    | * Stomach, Glandular        |
| * Trachea                |                            |                           |                             |

MISSING

- \* Parathyroid Gland

OBSERVATIONS

- |                          |  |   |  |
|--------------------------|--|---|--|
| * Adrenal Cortex         | Capsule  | Degeneration<br>Hyperplasia   | Fatty, Marked<br>Mild                    |
|                          | [ Degeneration TGLs = 11-10 ]  |   |  |
| * Brain                  |  | Hemorrhage  | Minimal                                  |
| * Heart                  |  | Cardiomyopathy  | Minimal                                  |
| * Kidney                 | Renal Tubule   | Dilatation<br>Hyperplasia<br>Nephropathy                            | Focal, Mild<br>Lymphoid, Mild<br>Minimal |
| * Liver                  | Kupffer Cell<br>Centrilobular, Hepatocyte                            | Hepatocellular Adenoma<br>Pigmentation<br>Vacuolization Cytoplasmic | Mild<br>Minimal                          |
|                          | [ Hepatocellular Adenoma TGLs = 8-22 ]                               |   |  |
| Lymph Node               | Iliac  | Lymphoma Malignant  |  |
|                          | Note: Pancreatic lymph node-TGL 5 slide # 7 No corresponding lesion. |   |  |
|                          | [ Lymphoma Malignant TGLs = 9-23 ]                                   |   |  |
| * Lymph Node, Mandibular |  | Lymphoma Malignant  |  |
| * Lymph Node, Mesenteric |  | Hyperplasia   | Lymphoid, Mild                           |
| Mesentery                | Fat  | Necrosis  | Mild                                     |
|                          | [ Necrosis TGLs = 7-21 ]   |   |  |
| * Ovary                  |  | Cyst  | Mild                                     |
|                          | [ Cyst TGLs = 1-7 ]  |   |  |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 429

TMT: 6

SEX: Female

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114790

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant	
	[ Hematopoietic Cell Proliferation TGLs = 4-6 ]		
	[ Lymphoma Malignant TGLs = 4-6 ]		
* Thymus		Cyst	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Carcinoma	
	[ Carcinoma TGLs = 10-3 ]		
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
		Inflammation	Suppurative, Mild
	[ Hyperplasia TGLs = 2-7, 3-7 ]		
	[ Inflammation TGLs = 2-7 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 430

TMT: 6

SEX: Female

DAY ON TEST: 484

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Thymus	* Trachea

MISSING

Peripheral Nerve

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Necrosis	Moderate
Note: Bilateral grey matter necrosis-dorsal midline and outer lamina of cerebral cortex.			
* Harderian Gland		Hyperplasia	Focal, Moderate
* Kidney		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Atrophy	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
	[ Hyperplasia TGLs = 2-21 ]		
* Stomach, Glandular		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

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**ANIMAL NUM:** 430

**TMT:** 6

**SEX:** Female

**DAY ON TEST:** 484

**DOSE:** 1.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 114791

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

PRIMARY CAUSE OF DEATH

- Brain Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 431

TMT: 6

SEX: Female

DAY ON TEST: 681

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Thymus	* Trachea

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lymph Node, Mesenteric	* Spleen	* Stomach, Glandular
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
Note: Hepatocellular adenoma also observed on slide # 6. [ Eosinophilic Focus TGLs = 9-27 ] [ Hepatocellular Adenoma TGLs = 4-23, 5-24, 6-25, 8-26 ]			
Mesentery	Fat	Necrosis	Mild
Note: Lesion on slide # 21 was very small. [ Necrosis TGLs = 1-21, 3-22 ]			
* Ovary		Hemorrhage	Moderate
* Pancreas		Inflammation	Acute, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Edema	Moderate
		Hyperplasia	Cystic, Marked
		Inflammation	Suppurative, Marked

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 431

**TMT:** 6

**SEX:** Female

**DAY ON TEST:** 681

**DOSE:** 1.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114792

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Edema TGLs = 2-28 ]  
[ Hyperplasia TGLs = 2-28 ]  
[ Inflammation TGLs = 2-28 ]  
[ Necrosis TGLs = 2-28 ]

Necrosis

Mild

PRIMARY CAUSE OF DEATH - Uterus Inflammation

CONTRIBUTORY CAUSE OF DEATH - Uterus Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 432

TMT: 6

SEX: Female

DAY ON TEST: 704

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Lymphoma Malignant	
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart			
Note: Epicardial fibrous fronds-minimal (back ground change).			
* Kidney		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 7-5 ]		
* Liver		Lymphoma Malignant	
		Necrosis	Focal, Mild
[ Lymphoma Malignant	TGLs = 8-6, 9-6 ]		
* Lung		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
Note: Inguinal and bronchial lymph nodes-lymphoma, malignant			
[ Lymphoma Malignant	TGLs = 13-3 ]		
[ Lymphoma Malignant	TGLs = 11-21 ]		
[ Lymphoma Malignant	TGLs = 12-22 ]		
[ Lymphoma Malignant	TGLs = 3-7 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 1-8 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 5-5 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 432

TMT: 6

SEX: Female

DAY ON TEST: 704

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114793

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery

Note: Mesenteric adipose tissue-Lymphoma, malignant (slide # 10).

* Ovary		Hemorrhage	Mild
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Lymphoma Malignant	
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Mild

Note: SOA Lesions included a mild serocellular exudate.

* Spleen		Lymphoma Malignant	
		Pigmentation	Minimal
	[ Lymphoma Malignant TGLs = 2-6 ]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
Tissue NOS		Inflammation	Chronic Active, Moderate

Note: Marked chronic active inflammation of the uterus (slide # 23) had extended out into the surrounding mesenteric adipose tissue with adhesions on the ileum.

[ Inflammation TGLs = 6-23 ]

* Urinary Bladder		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Marked
		Inflammation	Chronic Active, Marked

[ Hyperplasia TGLs = 10-7 ]

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant  
 CONTRIBUTORY CAUSE OF DEATH - Uterus Inflammation

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 433

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Minimal
	[ Clear Cell Focus TGLs = 3-22 ]		
	[ Hepatocellular Adenoma TGLs = 4-23 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLs = 5-24 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 2-21 ]		
* Ovary		Hemorrhage	Mild
* Pancreas		Atrophy	Mild
* Pituitary Gland	Rathkes Cleft	Hemorrhage	Moderate
	[ Hemorrhage TGLs = 6-1 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal

Note: SOA-Lesion included a minimal serocellular exudate.

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 433

TMT: 6

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114794

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Spleen		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
* Thymus		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Mild
[ Hyperplasia TGLs = 1-7 ]			

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 434

TMT: 6

SEX: Female

DAY ON TEST: 409

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114795

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Clitoral Gland            | * Esophagus              | * Eye                      | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Lymph Node, Mandibular    | * Mammary Gland          | * Nose                     | * Ovary                   |
| * Pancreas                  | * Pituitary Gland        | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Thymus                    | * Thyroid Gland          | * Urinary Bladder          | * Uterus                  |

**MISSING**

- \* Trachea

**OBSERVATIONS**

- |                          |                           |                                  |                            |
|--------------------------|---------------------------|----------------------------------|----------------------------|
| * Adrenal Cortex         | Capsule                   | Hyperplasia                      | Moderate                   |
| * Harderian Gland        |                           | Inflammation                     | Chronic, Minimal           |
| * Kidney                 |                           | Hyperplasia                      | Lymphoid, Minimal          |
| * Liver                  |                           | Hematopoietic Cell Proliferation | Minimal                    |
| * Lung                   |                           | Carcinoma                        | Metastatic (Thyroid Gland) |
|                          |                           | Hemorrhage                       | Mild                       |
| * Lymph Node, Mesenteric |                           | Atrophy                          | Mild                       |
| * Parathyroid Gland      |                           | Carcinoma                        |                            |
|                          | [ Carcinoma TGLs = 1-21 ] |                                  |                            |
| * Salivary Glands        |                           | Hyperplasia                      | Lymphoid, Mild             |
| * Skin                   | Control                   | Hyperkeratosis                   | Minimal                    |
|                          | SOA                       | Hyperkeratosis                   | Mild                       |
|                          | SOA                       | Inflammation                     | Chronic, Minimal           |
| * Spleen                 |                           | Pigmentation                     | Mild                       |
| * Thyroid GI             |                           |                                  |                            |

Note: TGL 1-21 This carcinoma was invading the surrounding skeletal muscle. This neoplasm had a solid pattern with cells arranged in nests and lobules.

PRIMARY CAUSE OF DEATH - Parathyroid Gland Carcinoma

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 436

TMT: 6

SEX: Female

DAY ON TEST: 710

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Clitoral Gland	* Esophagus	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Bone Marrow	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Spleen	* Thymus

INSUFFICIENT TISSUE

\* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
Blood Vessel			
Note: Mesentery, blood vessels (arteries), smooth muscle hypertrophy, mild to marked and mild to marked chronic perivascular inflammation.			
* Bone		Fibrosis	Mild
* Brain		Compression	Minimal
		Hemorrhage	Minimal
	[ Compression TGLs = 6-1 ]		
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Marked
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic Active, Minimal
	Kupffer Cell	Pigmentation	Mild
	[ Hepatocellular Adenoma TGLs = 4-23 ]		
	[ Hepatocellular Carcinoma TGLs = 3-22 ]		

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 436

TMT: 6

SEX: Female

DAY ON TEST: 710

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114797

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node		Ectasia	Mild
[ Ectasia TGLs = 1-21 ]			
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
		Thrombosis	Marked
[ Hyperplasia TGLs = 5-1 ]			
[ Thrombosis TGLs = 5-1 ]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
	Artery	Hypertrophy	Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Mild
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Mild
Note: SOA-Lesions included a moderate serocellular exudate.			
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 2-7 ]			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 437

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Stomach, Forestomach
* Trachea	* Urinary Bladder		

MISSING

\* Lymph Node, Mandibular

INSUFFICIENT TISSUE

\* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Moderate
* Harderian Gland		Hyperplasia	Focal, Minimal
* Kidney		Cyst	Mild
		Hyperplasia	Lymphoid, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	Kupffer Cell	Pigmentation	Mild
Note: Hepatocellular adenoma-additional lesion observed on slide # 22. TGL 4-Abnormal fissures and lobulations are not routinely tabulated.			
	[ Hepatocellular Adenoma TGLs = 5-24 ]		
Lymph Node		Ectasia	Marked
	[ Ectasia TGLs = 3-21 ]		
* Lymph Node, Mesenteric		Atrophy	Mild
		Hemorrhage	Mild
Oral Mucosa			
Note: Oral mucosa, lip, epithelium, hyperplasia, focal, squamous, moderate.			
* Ovary		Hemorrhage	Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
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 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 437

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114798

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild
		Inflammation	Acute, Minimal
* Thymus		Cyst	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Uterus		Hyperplasia	Cystic, Marked
		Polyp Stromal	

[ Hyperplasia TGLs = 1-7 ]

[ Polyp Stromal TGLs = 1-7, 2-23 ]

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 439

TMT: 6

SEX: Female

DAY ON TEST: 662

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114800

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone Marrow	* Clitoral Gland	* Esophagus
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Trachea

**AUTO PRECLUDES DIAG.**

* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric
* Pancreas	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Brain		Necrosis	Moderate
Note: Necrosis-bilateral lesion of grey matter cingulate and frontal cortex and white matter of corpus callosum.			
* Heart		Cardiomyopathy	Minimal
* Ovary		Hemorrhage	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Marked
* Uterus		Hyperplasia	Cystic, Marked

[ Hyperplasia TGLs = 1-7 ]

PRIMARY CAUSE OF DEATH - Brain Necrosis

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 440

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Brain                     | * Clitoral Gland         | * Esophagus                | * Eye                     |
| * Gallbladder               | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Nose                      | * Ovary                  | * Parathyroid Gland        | * Pituitary Gland         |
| * Stomach, Forestomach      | * Trachea                |                            |                           |

OBSERVATIONS

- |                   |   |                                |                      |
|-------------------|---|--------------------------------|----------------------|
| * Adrenal Cortex  | Capsule   | Hyperplasia                    | Mild                 |
| * Adrenal Medulla |   | Pheochromocytoma Benign        |                      |
| * Bone            |   | Fibrosis                       | Mild                 |
| * Bone Marrow     |   | Infiltration Cellular          | Histiocyte, Mild     |
| * Harderian Gland |   | Adenoma                        |                      |
|                   |   | Inflammation                   | Chronic, Mild        |
| * Heart           |   | Cardiomyopathy                 | Minimal              |
| * Kidney          |   | Infarct                        | Mild                 |
|                   |   | Lymphoma Malignant             |                      |
|                   |   | Nephropathy                    | Minimal              |
| * Liver           |   | Eosinophilic Focus             |                      |
|                   |   | Hepatocellular Adenoma         |                      |
|                   |   | Lymphoma Malignant             |                      |
|                   | [ Eosinophilic Focus TGLs = 12-27 ]                                 |                                |                      |
|                   | [ Hepatocellular Adenoma TGLs = 10-26 ]                             |                                |                      |
|                   | [ Lymphoma Malignant TGLs = 11-6 ]                                  |                                |                      |
| * Lung            |   | Alveolar/Bronchiolar Carcinoma |                      |
|                   |   | Infiltration Cellular          | Histiocyte, Moderate |
|                   |   | Lymphoma Malignant             |                      |
|                   | Note: Histiocytes contained eosinophilic intracytoplasmic crystals. |                                |                      |
|                   | [ Alveolar/Bronchiolar Carcinoma TGLs = 16-2 ]                      |                                |                      |
| Lymph Node        | Mediastinal   | Lymphoma Malignant             |                      |
|                   |   | Lymphoma Malignant             |                      |
|                   | Iliac   | Lymphoma Malignant             |                      |

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 440

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114801

ORGAN AND ACCOUNTABLE SITE STATUS

	Renal	Lymphoma Malignant	
Note: Pancreatic lymph node-lymphoma, malignant			
Note: TGL 2-21 was axillary lymph node. TGL 9-25 was Celiac lymph node.			
[ Lymphoma Malignant TGLs = 14-3 ]			
[ Lymphoma Malignant TGLs = 2-21, 9-25 ]			
[ Lymphoma Malignant TGLs = 7-23 ]			
[ Lymphoma Malignant TGLs = 8-24 ]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 1-8 ]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 6-5 ]			
* Mammary Gland		Hyperplasia	Minimal
Mesentery		Lymphoma Malignant	
	Fat	Necrosis	Mild
[ Lymphoma Malignant TGLs = 5-22 ]			
[ Necrosis TGLs = 5-22 ]			
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 4-6 ]			
* Stomach, Glandular		Cyst	Mild
		Infiltration Cellular	Lipocyte, Mild
		Mineralization	Minimal
* Thymus		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 13-3 ]			
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Urinary Bladder		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

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**ANIMAL NUM:** 440

**TMT:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114801

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Uterus

[ Hyperplasia TGLs = 3-7 ]

Hyperplasia

Cystic, Marked

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 441

TMT: 6

SEX: Female

DAY ON TEST: 737

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114802

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Stomach, Forestomach
* Thymus	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Infarct	Mild
		Nephropathy	Mild
Note: Infarct-right kidney.			
* Liver		Angiectasis	Marked
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Angiectasis TGLs = 5-24 ]		
	[ Hepatocellular Adenoma TGLs = 2-21, 3-22, 4-23 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Minimal

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

---

ANIMAL NUM: 441

TMT: 6

SEX: Female

DAY ON TEST: 737

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114802

---

ORGAN AND ACCOUNTABLE SITE STATUS

---

\* Thyroid Gland

Follicle

Degeneration

Focal, Minimal

Follicular Cel

Hyperplasia

Focal, Minimal

\* Uterus

Hyperplasia

Cystic, Marked

[ Hyperplasia TGLs = 6-7 ]

---

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 442

TMT: 6

SEX: Female

DAY ON TEST: 733

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Stomach, Forestomach	* Trachea		

MISSING

\* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Sarcoma	Mild Metastatic (Skin)
* Harderian Gland		Hyperplasia Inflammation	Focal, Moderate Chronic, Minimal
* Kidney		Hyperplasia Infarct Metaplasia Nephropathy	Lymphoid, Mild Mild Osseous, Mild Mild
* Liver		Eosinophilic Focus Hepatocellular Adenoma Necrosis Sarcoma	Focal, Mild Metastatic (Skin)
		[ Eosinophilic Focus TGLs = 7-25 ] [ Hepatocellular Adenoma TGLs = 5-23 ] [ Necrosis TGLs = 8-26 ] [ Sarcoma TGLs = 4-6, 6-24, 8-26 ]	
* Lung		Hemorrhage	Minimal
Lymph Node		Sarcoma	Metastatic (Skin)
	Mediastinal	Sarcoma	Metastatic (Skin)

Note: TGL 3-22-Celiac lymph node. Lesion also included the liver, pancreas and mesentery.

[ Sarcoma TGLs = 3-22 ]

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

**ANIMAL NUM:** 442

**TMT:** 6  
**DOSE:** 1.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 733  
**HISTO:** 114803

**ORGAN AND ACCOUNTABLE SITE STATUS**

	[ Sarcoma TGLs = 9-3 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery		Sarcoma	Metastatic (Skin)
	[ Sarcoma TGLs = 11-27 ]		
* Ovary		Hemorrhage	Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
		Sarcoma	Metastatic (Skin)
* Pituitary Gland	Pars Intermed	Adenoma	
	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
	Subcut Tiss	Sarcoma	
Note: Lesion included a mild serocellular exudate.			
	[ Sarcoma TGLs = 2-21 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
		Sarcoma	Metastatic (Skin)
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Mild
		Sarcoma	Metastatic (Skin)
	[ Sarcoma TGLs = 10-4 ]		
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 1-7 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 443

TMT: 6

SEX: Female

DAY ON TEST: 708

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Mild
		Osteosarcoma	
	[ Osteosarcoma TGLs = 13-1 ]		
* Brain		Osteosarcoma	Metastatic (Bone)
	Note: TGL 14-1 and 15-1 appear to have been local invasion of osteosarcoma and not metastases.		
	[ Osteosarcoma TGLs = 15-1 ]		
* Harderian Gland		Carcinoma	
		Inflammation	Chronic, Mild
	[ Carcinoma TGLs = 16-12 ]		
* Kidney	Renal Tubule	Dilatation	Focal, Moderate
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
	[ Clear Cell Focus TGLs = 11-6 ]		
	[ Hepatocellular Adenoma TGLs = 6-23, 7-24, 8-6, 9-25, 10-26 ]		
* Lung		Mineralization	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Mesentery		Fibrosis	Moderate
	Fat	Necrosis	Moderate

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 443

TMT: 6

SEX: Female

DAY ON TEST: 708

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114804

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 4-21 and 5-22 Lesions included moderate chronic inflammation and mild mineralization.

[ Fibrosis TGLs = 4-21, 5-22 ]

[ Necrosis TGLs = 4-21, 5-22 ]

* Nose		Inflammation	Chronic, Mild
* Ovary		Cyst	Mild
		Hemorrhage	Mild
	[ Cyst TGLs = 3-7 ]		
* Pancreas		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Control	Hyperkeratosis	Mild
	SOA	Hyperkeratosis	Marked
	Control	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Stomach, Glandular		Metaplasia	Squamous, Mild
		Ulcer	Moderate
* Thymus		Cyst	Mild
Tissue NOS		Osteosarcoma	Metastatic (Bone)
	[ Osteosarcoma TGLs = 14-1 ]		
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 1-7, 2-7 ]		

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 445

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Stomach, Forestomach	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Necrosis	Focal, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Minimal
[ Necrosis TGLs = 4-21 ]			
* Ovary		Cyst	Mild
		Hemorrhage	Moderate
[ Cyst TGLs = 1-7 ]			
* Pancreas		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLs = 6-1 ]			
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	SOA	Hyperplasia	Melanocyte, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 445

TMT: 6

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114806

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA	Hyperplasia Inflammation Inflammation	Melanocyte, Mild Chronic, Minimal Chronic, Mild
[ Hyperplasia TGLs = 5-22 ] [ Inflammation TGLs = 5-22 ]			
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular		Cyst	Mild
* Thymus		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
		Hyperplasia	Lymphoid, Mild
[ Hyperplasia TGLs = 2-7, 3-7 ]			

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

**ANIMAL NUM:** 446

**TMT:** 6

**SEX:** Female

**DAY ON TEST:** 733

**DOSE:** 1.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114807

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Brain	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

**MISSING**

* Clitoral Gland	* Ovary	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
		Inflammation	Chronic, Minimal
	[ Adenoma TGLs = 3-12 ]		
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	Multiple
	[ Eosinophilic Focus TGLs = 7-24 ]		
	[ Hepatocellular Adenoma TGLs = 5-22, 6-23 ]		
Mesentery		Hemangiosarcoma	
	[ Hemangiosarcoma TGLs = 4-21 ]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 446

TMT: 6

SEX: Female

DAY ON TEST: 733

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114807

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Control	Inflammation	Chronic, Minimal
	Lymph Follic	Hematopoietic Cell Proliferation	Marked
	[ Hematopoietic Cell Proliferation TGLs = 1-6 ]	Hyperplasia	Minimal
	[ Hyperplasia TGLs = 1-6 ]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
	Follicular Cel	Hyperplasia	Focal, Minimal
* Uterus		Hyperplasia	Cystic, Marked
		Inflammation	Chronic Active, Marked
		Necrosis	Moderate
	[ Hyperplasia TGLs = 2-7 ]		
	[ Inflammation TGLs = 2-7 ]		
	[ Necrosis TGLs = 2-7 ]		

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 447

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 440  
 HISTO: 114808

ORGAN AND ACCOUNTABLE SITE STATUS

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Thyroid Gland	* Trachea

**MISSING**

\* Lymph Node, Mesenteric

**AUTO PRECLUDES DIAG.**

\* Intestine Small, Duodenum

**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[ Hepatocellular Carcinoma	TGLs = 1-6, 3-22 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Thrombosis	Mild
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular		Hemorrhage	Moderate
		Pigmentation	Marked
[ Hemorrhage	TGLs = 5-4 ]		
[ Pigmentation	TGLs = 5-4 ]		
* Thymus		Hemorrhage	Mild

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

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

**Lab:** SRI

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**ANIMAL NUM:** 447

**TMT:** 6

**SEX:** Female

**DAY ON TEST:** 440

**DOSE:** 1.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114808

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Urinary Bladder

Hyperplasia

Lymphoid, Minimal

\* Uterus

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLs = 4-7 ]

---

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 448

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 733  
 HISTO: 114809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

\* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

INSUFFICIENT TISSUE

\* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Harderian Gland		Inflammation	Acute, Moderate
* Kidney	Renal Tubule	Casts Protein	Minimal
		Dilatation	Focal, Minimal
		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
		Mineralization	Minimal
	[ Fibrous Histiocytoma TGLs = 5-21 ]		
* Liver		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
	Kupffer Cell	Pigmentation	Minimal
* Lymph Node, Mesenteric		Hemorrhage	Marked
Mesentery		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
	[ Fibrous Histiocytoma TGLs = 6-22, 7-23 ]		
* Ovary		Hemorrhage	Minimal
Skeletal Muscle		Fibrous Histiocytoma	

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 448

TMT: 6

SEX: Female

DAY ON TEST: 733

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114809

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Slide # 9 Skeletal muscle surrounding femur-mild necrosis, mild acute inflammation.

[ Fibrous Histiocytoma TGLs = 8-24 ]

* Skin	Control	Edema	Mild
	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	Epidermis	Hyperplasia	Moderate
	Control	Inflammation	Acute, Mild
	Control	Necrosis	Minimal

Note: SOA-Lesion included a minimal serocellular exudate.

[ Edema TGLs = 1-8 ]

[ Hyperkeratosis TGLs = 1-8 ]

[ Hyperplasia TGLs = 1-8 ]

[ Inflammation TGLs = 1-8 ]

[ Necrosis TGLs = 1-8 ]

* Spleen		Hematopoietic Cell Proliferation	Marked
	[ Hematopoietic Cell Proliferation TGLs = 4-6 ]		
* Stomach, Glandular		Cyst	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Moderate
	[ Hyperplasia TGLs = 9-3 ]		
* Uterus		Hyperplasia	Cystic, Marked
		Inflammation	Suppurative, Marked
	[ Hyperplasia TGLs = 3-7 ]		
	[ Inflammation TGLs = 3-7 ]		

PRIMARY CAUSE OF DEATH - Mesentery Fibrous Histiocytoma Skeletal Muscle

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 449

TMT: 6

SEX: Female

DAY ON TEST: 604

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Trachea

MISSING

* Adrenal Cortex	* Adrenal Medulla
------------------	-------------------

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant	
* Brain		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 25-1 ]		
* Clitoral Gland		Lymphoma Malignant	
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Lymphoma Malignant	
		Thrombosis	Minimal
* Kidney	Pelvis	Dilatation	Moderate
		Lymphoma Malignant	
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Lymphoma Malignant	
		Necrosis	Focal, Marked
	[ Eosinophilic Focus TGLs = 15-30 ]		
	[ Lymphoma Malignant TGLs = 13-28, 16-6 ]		
	[ Necrosis TGLs = 12-27, 14-29 ]		
* Lung		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 22-2 ]		
Lymph Node	Bronchial	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

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

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

**ANIMAL NUM:** 449

**TMT:** 6

**SEX:** Female

**DAY ON TEST:** 604

**DOSE:** 1.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 114810

**ORGAN AND ACCOUNTABLE SITE STATUS**

Popliteal	Lymphoma Malignant
Pancreatic	Lymphoma Malignant
	Lymphoma Malignant
Inguinal	Lymphoma Malignant

Note: TGL 19-33 Lesion included marked hemorrhage and marked thrombosis.

Note: TGL 4-22 Axillary lymph node

[ Lymphoma Malignant	TGLs = 21-36 ]		
[ Lymphoma Malignant	TGLs = 20-35 ]		
[ Lymphoma Malignant	TGLs = 19-33 ]		
[ Lymphoma Malignant	TGLs = 18-32 ]		
[ Lymphoma Malignant	TGLs = 17-31 ]		
[ Lymphoma Malignant	TGLs = 29-7 ]		
[ Lymphoma Malignant	TGLs = 4-22 ]		
[ Lymphoma Malignant	TGLs = 3-21 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 2-8 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 27-5 ]		
Mesentery		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 5-23, 6-24, 7-25 ]		
* Ovary		Hemorrhage	Mild
		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 28-7 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 1-8 ]		
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Minimal
		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 23-34 ]		

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 449

TMT: 6

SEX: Female

DAY ON TEST: 604

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114810

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Lymphoma Malignant Necrosis	Marked
	[ Lymphoma Malignant TGLs = 8-6 ]		
	[ Necrosis TGLs = 9-26 ]		
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Hyperplasia Lymphoma Malignant	Cystic, Mild

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant



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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 450

TMT: 6

SEX: Female

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Hyperplasia	Lymphoid, Minimal
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Mild
	Kupffer Cell	Pigmentation	Minimal
	[ Basophilic Focus TGLs = 3-22 ]		
	[ Eosinophilic Focus TGLs = 2-21 ]		
	[ Hepatocellular Adenoma TGLs = 4-23, 5-24, 6-25 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 7-5 ]		
* Pancreas		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Note: TGL 8-1 Lesion included marked angiectasis.		
	[ Adenoma TGLs = 8-1 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

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

Lab: SRI

ANIMAL NUM: 450

TMT: 6

SEX: Female

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114811

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild
* Thymus		Cyst	Mild
		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Hyperplasia	Reticulum Cell, Mild
* Uterus		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLs = 1-7 ]

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 451

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Infiltration Cellular	Histiocyte, Mild
* Brain		Compression	Marked
	[ Compression TGLs = 4-1 ]		
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
	Kupffer Cell	Inflammation	Chronic Active, Mild
	[ Hepatocellular Adenoma TGLs = 2-6, 6-21 ]	Pigmentation	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
* Ovary		Hemorrhage	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLs = 5-1 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

\* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 451

TMT: 6

SEX: Female

DAY ON TEST: 737

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114812

ORGAN AND ACCOUNTABLE SITE STATUS

	Lymph Follic	Hyperplasia	Minimal
[ Hematopoietic Cell Proliferation	TGLs = 1-6 ]		
[ Hyperplasia TGLs = 1-6 ]			
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 452

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia Inflammation	Mild Acute, Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation Hyperplasia Nephropathy	Focal, Moderate Lymphoid, Minimal Mild
* Liver		Eosinophilic Focus Hematopoietic Cell Proliferation Hepatocellular Adenoma Kupffer Cell Pigmentation	Minimal Multiple Minimal
	[ Eosinophilic Focus TGLs = 3-22 ] [ Hepatocellular Adenoma TGLs = 2-21, 4-23, 5-24, 6-25, 7-26 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Cyst	Mild
* Ovary		Hemorrhage	Mild
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA Control Epidermis, SOA SOA	Hyperkeratosis Hyperkeratosis Hyperplasia Inflammation	Minimal Minimal Minimal Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 452

TMT: 6  
DOSE: 1.0 MG/KG

SEX: Female  
DISP: Terminal Sacrifice

DAY ON TEST: 737  
HISTO: 114813

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Control	Inflammation Hematopoietic Cell Proliferation Lymphoma Malignant Pigmentation	Chronic, Minimal Mild
* Stomach, Glandular		Cyst	Mild
* Thymus		Hemorrhage Lymphoma Malignant	Marked
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia Inflammation	Cystic, Marked Suppurative, Mild

[ Hyperplasia TGLs = 1-7 ]

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 453

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone	Femur	Fibrosis	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 4-22, 5-6, 7-24, 8-25, 9-6 ]		
	[ Hepatocellular Carcinoma TGLs = 6-23 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli.		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery	Fat	Necrosis	Moderate
	[ Necrosis TGLs = 2-21 ]		
* Pancreas		Atrophy	Minimal
		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	SOA	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 453

TMT: 6

SEX: Female

DAY ON TEST: 733

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114814

**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Lymphoma Malignant TGLs = 1-6 ]			
* Thymus		Hemorrhage	Marked
		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLs = 3-7 ]			



TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 454

TMT: 6

SEX: Female

DAY ON TEST: 634

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 114815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Colon	* Mammary Gland	* Nose
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Thymus
* Trachea	* Urinary Bladder		

MISSING

\* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Spleen
* Stomach, Glandular	* Thyroid Gland		

OBSERVATIONS

* Heart		Lymphoma Malignant	
		Mineralization	Minimal
		Thrombosis	Mild
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 7-2 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Skin	Control	Edema	Mild
	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Mild
	Control	Lymphoma Malignant	
	[ Edema TGLs = 1-8 ]		
	[ Lymphoma Malignant TGLs = 1-8 ]		
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 3-7 ]		

\* PROTOCOL REQUIRED TISSUE

**TDMS No.** 88133 - 08  
**Test Type:** CHRONIC  
**Route:** SKIN APPLICATION  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

**First Dose M/F:** 12/13/04 / 12/13/04

**Lab:** SRI

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**ANIMAL NUM:** 454

**TMT:** 6

**SEX:** Female

**DAY ON TEST:** 634

**DOSE:** 1.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114815

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

- Lung Lymphoma Malignant

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TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 455

TMT: 6  
 DOSE: 1.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Hyperplasia	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Mild
		Necrosis	Focal, Mild
	[ Eosinophilic Focus TGLs = 3-22 ]		
	[ Hepatocellular Adenoma TGLs = 4-23 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
	Note: Histiocytes contained eosinophilic intracytoplasmic crystals.		
	[ Alveolar/Bronchiolar Carcinoma TGLs = 5-2 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
	[ Necrosis TGLs = 2-21 ]		
* Nose		Inflammation	Chronic, Minimal
* Ovary		Hemorrhage	Mild

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 455

TMT: 6

SEX: Female

DAY ON TEST: 736

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114816

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
* Uterus		Hyperplasia	Cystic, Marked
		Inflammation	Suppurative, Mild

[ Hyperplasia TGLs = 1-7 ]

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 457

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone Marrow             | * Brain                     | * Clitoral Gland         |
| * Esophagus                | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      | * Mammary Gland          |
| * Nose                     | * Ovary                   | * Parathyroid Gland         | * Pituitary Gland        |
| * Salivary Glands          | * Stomach, Forestomach    | * Stomach, Glandular        | * Thyroid Gland          |
| * Trachea                  |                           |                             |                          |

OBSERVATIONS

- |                          |  |                                   |                     |
|--------------------------|--|-----------------------------------|---------------------|
| * Adrenal Cortex         |  | Accessory Adrenal Cortical Nodule | Minimal             |
|                          | Capsule                                | Hyperplasia                       | Mild                |
| * Bone                   |  | Fibrosis                          | Mild                |
| * Harderian Gland        |  | Inflammation                      | Chronic, Minimal    |
| * Heart                  |  | Cardiomyopathy                    | Minimal             |
| * Kidney                 |  | Hyperplasia                       | Lymphoid, Mild      |
|                          |  | Infarct                           | Minimal             |
|                          |  | Mineralization                    | Minimal             |
|                          |  | Nephropathy                       | Minimal             |
| * Liver                  |  | Eosinophilic Focus                |                     |
|                          |  | Hepatocellular Adenoma            |                     |
|                          | [ Eosinophilic Focus TGLs = 3-21 ]     |                                   |                     |
|                          | [ Hepatocellular Adenoma TGLs = 3-21 ] |                                   |                     |
| * Lymph Node, Mandibular |  | Hyperplasia                       | Lymphoid, Minimal   |
| * Lymph Node, Mesenteric |  | Hyperplasia                       | Lymphoid, Mild      |
| * Pancreas               |  | Hyperplasia                       | Lymphoid, Mild      |
| * Skin                   | SOA                                    | Hyperkeratosis                    | Minimal             |
|                          | Epidermis, SOA                         | Hyperplasia                       | Minimal             |
|                          | SOA                                    | Hyperplasia                       | Melanocyte, Minimal |
|                          | SOA                                    | Inflammation                      | Chronic, Minimal    |
|                          | Control                                | Inflammation                      | Chronic, Minimal    |
|                          | SOA                                    | Mast Cell Tumor Benign            |                     |

\* PROTOCOL REQUIRED TISSUE

**TDMS No.** 88133 - 08  
**Test Type:** CHRONIC  
**Route:** SKIN APPLICATION  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

**First Dose M/F:** 12/13/04 / 12/13/04

**Lab:** SRI

**ANIMAL NUM:** 457

**TMT:** 8

**SEX:** Female

**DAY ON TEST:** 733

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114818

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Minimal
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
		Polyp Stromal	

[ Hyperplasia TGLs = 1-7, 2-7 ]



TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 458

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 694  
 HISTO: 114819

ORGAN AND ACCOUNTABLE SITE STATUS

Mineralization	Minimal
Ectasia	Marked
Hemorrhage	Marked
Hepatocholangiocarcinoma	Metastatic (Liver)
Lymphoma Malignant	
Lymphoma Malignant	
Lymphoma Malignant	
Lymphoma Malignant	

Note: Metastatic hepatocholangiocarcinoma-intravascular tumor emboli.  
 Lymph Node

Mediastinal  
 Mediastinal  
 Renal  
 Iliac

Note: TGL 18-30 Left axillary lymph node  
 [ Ectasia TGLs = 7-22 ]  
 [ Hemorrhage TGLs = 7-22 ]  
 [ Hepatocholangiocarcinoma TGLs = 19-3 ]  
 [ Lymphoma Malignant TGLs = 18-30 ]  
 [ Lymphoma Malignant TGLs = 19-3 ]  
 [ Lymphoma Malignant TGLs = 8-23 ]  
 [ Lymphoma Malignant TGLs = 9-24 ]

Lymphoma Malignant

\* Lymph Node, Mesenteric  
 [ Lymphoma Malignant TGLs = 10-5 ]

Hyperplasia	Minimal
Hepatocholangiocarcinoma	Metastatic (Liver)

\* Mammary Gland  
 Mesentery

Note: TGL 4-21 This lesion may have been local invasion versus a true metastasis.  
 [ Hepatocholangiocarcinoma TGLs = 4-21 ]

Hepatocholangiocarcinoma	Metastatic (Liver)
--------------------------	--------------------

\* Pancreas  
 [ Hepatocholangiocarcinoma TGLs = 5-7 ]

Hepatocholangiocarcinoma	Metastatic (Liver)
--------------------------	--------------------

Skeletal Muscle

Note: TGL 11-25 This lesion may have been local invasion versus a true metastasis.  
 [ Hepatocholangiocarcinoma TGLs = 11-25 ]

\* Skin  
 SOA  
 Control  
 Epidermis, SOA

Hyperkeratosis	Marked
Hyperkeratosis	Marked
Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE



TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 458

TMT: 8

SEX: Female

DAY ON TEST: 694

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114819

ORGAN AND ACCOUNTABLE SITE STATUS

SOA

Hyperplasia

Melanocyte, Minimal

SOA

Inflammation

Chronic, Minimal

SOA

Inflammation

Acute, Minimal

Note: SOA- Lesions included a moderate serocellular exudate.

Note: ACUTE INFLAMMATION WAS CONSISTENT WITH A CRUST.

\* Spleen

Hematopoietic Cell Proliferation

Marked

Lymphoma Malignant

[ Hematopoietic Cell Proliferation TGLs = 6-6 ]

[ Lymphoma Malignant TGLs = 6-6 ]

\* Urinary Bladder

Hyperplasia

Lymphoid, Mild

\* Uterus

Hyperplasia

Cystic, Marked

[ Hyperplasia TGLs = 3-7 ]

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

CONTRIBUTORY CAUSE OF DEATH - Spleen Lymphoma Malignant

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 460

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 707  
 HISTO: 114821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Lung	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Spleen		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic [ Adenoma TGLs = 3-22 ]		Adenoma	
* Liver		Inflammation	Chronic Active, Mild
* Lymph Node, Mandibular		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric Mesentery [ Necrosis TGLs = 2-21 ]	Fat	Hyperplasia	Lymphoid, Mild
		Necrosis	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Minimal
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus [ Hyperplasia TGLs = 1-7 ]		Hyperplasia	Cystic, Marked

\* PROTOCOL REQUIRED TISSUE

**TDMS No.** 88133 - 08  
**Test Type:** CHRONIC  
**Route:** SKIN APPLICATION  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

**First Dose M/F:** 12/13/04 / 12/13/04

**Lab:** SRI

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**ANIMAL NUM:** 460

**TMT:** 8

**SEX:** Female

**DAY ON TEST:** 707

**DOSE:** 3.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114821

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

- Islets, Pancreatic Adenoma

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TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 461

TMT: 8

SEX: Female

DAY ON TEST: 620

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
		Necrosis	Focal, Mild
	[ Hepatocellular Carcinoma TGLs = 2-21 ]		
	[ Histiocytic Sarcoma TGLs = 3-6 ]		
* Lung		Histiocytic Sarcoma	
Lymph Node	Mediastinal	Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 4-3 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Atrophy	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 461

TMT: 8

SEX: Female

DAY ON TEST: 620

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114822

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Hyperplasia	Melanocyte, Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
	SOA	Necrosis	Minimal
* Spleen		Histiocytic Sarcoma	
	[ Histiocytic Sarcoma TGLs = 1-22 ]		
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 462

TMT: 8

SEX: Female

DAY ON TEST: 737

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Gliosis	Minimal
		Necrosis	Minimal
* Harderian Gland		Carcinoma	
[ Carcinoma TGLs = 11-12 ]			
* Kidney		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[ Hepatocellular Adenoma TGLs = 2-21 ]			
[ Hepatocellular Carcinoma TGLs = 3-22 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[ Hepatocellular Carcinoma TGLs = 5-24, 6-23, 7-23, 8-2, 9-2, 10-2 ]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**ANIMAL NUM:** 462

**TMT:** 8

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114823

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild
* Thymus		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 1-7 ]		

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 463

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Marked
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Inflammation	Acute, Mild
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Mild
		Inflammation	Acute, Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Metaplasia	Osseous, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
		Necrosis	Focal, Mild
	[ Hepatocellular Adenoma TGLs = 4-22, 5-23, 6-24 ]		
* Lymph Node, Mesenteric		Hemangiosarcoma	
		Hyperplasia	Lymphoid, Marked
	[ Hemangiosarcoma TGLs = 3-5 ]		
* Ovary		Hemorrhage	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Hemangiosarcoma	
	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	SOA	Hyperplasia	Melanocyte, Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Mild

\* PROTOCOL REQUIRED TISSUE



TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 463

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114824

ORGAN AND ACCOUNTABLE SITE STATUS

Note: SOA-Lesions included a minimal serocellular exudate.

[ Hemangiosarcoma TGLs = 1-21 ]

* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Minimal
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
		Inflammation	Chronic Active, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 2-7 ]		

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 464

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                             |                          |                            |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla         | * Bone                      | * Bone Marrow            | * Brain                    |
| * Clitoral Gland          | * Esophagus                 | * Eye                    | * Gallbladder              |
| * Harderian Gland         | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic      | * Lung                      | * Mammary Gland          | * Nose                     |
| * Parathyroid Gland       | * Pituitary Gland           | * Stomach, Forestomach   | * Trachea                  |

OBSERVATIONS

- |                          |  |                                  |                         |
|--------------------------|--|----------------------------------|-------------------------|
| * Adrenal Cortex         | Capsule  | Hyperplasia                      | Mild                    |
| * Kidney                 |  | Hyperplasia                      | Lymphoid, Mild          |
| * Liver                  |  | Clear Cell Focus                 |                         |
|                          |  | Eosinophilic Focus               |                         |
|                          |  | Hepatocellular Adenoma           | Multiple                |
|                          |  | Inflammation                     | Chronic Active, Minimal |
|                          | [ Clear Cell Focus TGLs = 3-22 ]                             |                                  |                         |
|                          | [ Hepatocellular Adenoma TGLs = 4-23, 5-6, 6-24, 7-25, 8-6 ] |                                  |                         |
| * Lymph Node, Mandibular |  | Hyperplasia                      | Lymphoid, Mild          |
| * Lymph Node, Mesenteric |  | Hyperplasia                      | Lymphoid, Mild          |
| Mesentery                | Fat  | Necrosis                         | Mild                    |
|                          | [ Necrosis TGLs = 1-21 ]                                     |                                  |                         |
| * Ovary                  |  | Hemorrhage                       | Mild                    |
| * Pancreas               |  | Hyperplasia                      | Lymphoid, Mild          |
| * Salivary Glands        |  | Hyperplasia                      | Lymphoid, Mild          |
| * Skin                   | SOA  | Hyperkeratosis                   | Mild                    |
|                          | Control  | Hyperkeratosis                   | Minimal                 |
|                          | Epidermis, SOA   | Hyperplasia                      | Minimal                 |
|                          | SOA  | Hyperplasia                      | Melanocyte, Minimal     |
|                          | SOA  | Inflammation                     | Chronic, Minimal        |
|                          | Control  | Inflammation                     | Chronic, Minimal        |
| * Spleen                 |  | Hematopoietic Cell Proliferation | Mild                    |
|                          |  | Pigmentation                     | Mild                    |

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 464

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114825

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Minimal
* Thymus		Hemorrhage	Minimal
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLs = 2-7 ]			

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 465

TMT: 8

SEX: Female

DAY ON TEST: 736

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
	[ Hepatocellular Adenoma TGLs = 4-23, 5-24, 7-26 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Mild
	[ Necrosis TGLs = 1-21, 2-22 ]		
* Ovary		Hemorrhage	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Mild
	Note: SOA- Lesions included a minimal serocellular exudate.		
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 465

TMT: 8

SEX: Female

DAY ON TEST: 736

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114826

ORGAN AND ACCOUNTABLE SITE STATUS

\* Thymus

Cyst

Mild

Hemorrhage

Mild

Hyperplasia

Lymphoid, Minimal

\* Uterus

Hyperplasia

Cystic, Marked

Polyp Stromal

[ Hyperplasia TGLs = 3-7 ]

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 466

TMT: 8

SEX: Female

DAY ON TEST: 733

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Ovary	* Parathyroid Gland	* Stomach, Forestomach	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Eye		Inflammation	Acute, Moderate
	[ Inflammation TGLs = 11-44 ]		
* Harderian Gland		Adenoma	
	[ Adenoma TGLs = 12-12 ]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 5-22, 6-23, 7-24, 8-6, 9-6, 10-6, 13-25 ]	Inflammation	Chronic Active, Mild
	[ Sarcoma TGLs = 10-6 ]	Sarcoma	Metastatic (Skin)
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Minimal
* Pancreas		Atrophy	Mild
		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Fibrosis	Mild
	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Mild

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 466

TMT: 8

SEX: Female

DAY ON TEST: 733

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114827

ORGAN AND ACCOUNTABLE SITE STATUS

Epidermis, SOA

Hyperplasia

Moderate

SOA

Hyperplasia

Melanocyte, Mild

Control

Inflammation

Chronic, Minimal

SOA

Inflammation

Acute, Minimal

Subcut Tiss

Sarcoma

Note: SOA-Lesions included a marked serocellular exudate.

Note: ACUTE INFLAMMATION WAS CONSISTENT WITH A CRUST.

[ Sarcoma TGLs = 1-21 ]

\* Spleen

Lymph Follic

Hematopoietic Cell Proliferation

Marked

[ Hematopoietic Cell Proliferation TGLs = 2-6 ]

Hyperplasia

Minimal

[ Hyperplasia TGLs = 2-6 ]

\* Stomach, Glandular

Cyst

Mild

\* Thymus

Cyst

Mild

Hyperplasia

Lymphoid, Mild

\* Urinary Bladder

Hyperplasia

Lymphoid, Minimal

\* Uterus

Hyperplasia

Cystic, Moderate

[ Hyperplasia TGLs = 4-7 ]

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 467

TMT: 8

SEX: Female

DAY ON TEST: 728

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Intestine Small, Duodenum		Carcinoma	
[ Carcinoma TGLs = 15-22 ]			
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocholangiocarcinoma	
[ Hepatocellular Adenoma TGLs = 4-6, 5-6, 6-6, 7-6 ]			
[ Hepatocholangiocarcinoma TGLs = 3-21 ]			
* Lung		Hepatocholangiocarcinoma	Metastatic (Liver)
[ Hepatocholangiocarcinoma TGLs = 9-2, 10-2, 11-2, 12-2, 13-2, 14-2 ]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary Gland		Hyperplasia	Minimal
* Ovary		Hemorrhage	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE



TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 467

TMT: 8

SEX: Female

DAY ON TEST: 728

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114828

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Control	Inflammation	Chronic, Minimal
		Hematopoietic Cell Proliferation	Marked
	Lymph Follic	Hyperplasia	Minimal
	[ Hematopoietic Cell Proliferation TGLs = 2-6 ]		
	[ Hyperplasia TGLs = 2-6 ]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

CONTRIBUTORY CAUSE OF DEATH - Intestine Small, Duodenum Carcinoma

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 468

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 409  
 HISTO: 114829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver	Centrilobular	Necrosis	Marked
		Thrombosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
	[ Necrosis TGLs = 3-6 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Control	Hyperkeratosis	Minimal
	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
		Polyp Stromal	
	[ Hyperplasia TGLs = 1-7 ]		

PRIMARY CAUSE OF DEATH - Liver Centrilobular Necrosis

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 469

TMT: 8

SEX: Female

DAY ON TEST: 736

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Mild
	[ Hepatocellular Adenoma TGLs = 2-21 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 471

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 701  
 HISTO: 114832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Harderian Gland	* Heart	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Thymus
* Trachea			

MISSING

\* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Liver		Fibrosis	Marked
		Hepatocellular Adenoma	
Note: "Fibrosis" Hyalin eosinophilic material filling space of Dissess and compressing sinusoids. Trichrome positive, congo red negative.			
[ Hepatocellular Adenoma TGLs = 2-21 ]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Minimal
* Nose		Inflammation	Chronic, Minimal
* Skin		Cyst Epithelial Inclusion	Mild
	Hair Follicle, SOA	Dilatation	Mild
	Hair Follicle	Dilatation	Mild
	SOA	Hyperkeratosis	Moderate
	Epidermis, SOA	Hyperplasia	Marked
	Epidermis	Hyperplasia	Marked
	SOA	Hyperplasia	Melanocyte, Mild
		Hyperplasia	Melanocyte, Mild

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 471

TMT: 8

SEX: Female

DAY ON TEST: 701

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114832

ORGAN AND ACCOUNTABLE SITE STATUS

SOA	Inflammation	Chronic, Mild
	Inflammation	Chronic, Mild
SOA	Ulcer	Marked
	Ulcer	Marked

Note: SOA-This lesion included a marked serocellular exudate.

Note: TGL 3-22, 4-22 Ulcer-This lesion included a marked serocellular exudate.

[ Cyst Epithelial Inclusion TGLs = 3-22, 4-22 ]

[ Hyperplasia TGLs = 3-22, 4-22 ]

[ Hyperplasia TGLs = 3-22, 4-22 ]

[ Inflammation TGLs = 3-22, 4-22 ]

[ Ulcer TGLs = 3-22, 4-22 ]

\* Spleen

Fibrosis

Mild

Note: "Fibrosis" Presence of hyaline eosinophilic material around follicles and vessles. Trichrome postitive and congo red negative.

[ Fibrosis TGLs = 5-6 ]

\* Uterus

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Ulcer

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 473

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Infiltration Cellular	Histiocyte, Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
Note: Hepatocellular adenoma-slide # 21 had 2 separate lesions. [ Clear Cell Focus TGLs = 4-6 ] [ Hepatocellular Adenoma TGLs = 5-21, 6-22 ]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 473

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114834

ORGAN AND ACCOUNTABLE SITE STATUS

[ Lymphoma Malignant TGLs = 3-6 ]			
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Moderate
* Uterus		Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLs = 1-7 ]			
Vagina		Polyp	
[ Polyp TGLs = 2-7 ]			

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 474

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 604  
 HISTO: 114835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose	* Parathyroid Gland
* Salivary Glands	* Trachea		

MISSING

\* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Gallbladder		Cyst	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
	Renal Tubule	Dilatation	Diffuse, Mild
		Hyperplasia	Lymphoid, Moderate
		Mineralization	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Lymphoma Malignant	
	Kupffer Cell	Pigmentation	Mild
	[ Hepatocellular Adenoma TGLs = 12-6 ]		
	[ Lymphoma Malignant TGLs = 13-23 ]		
* Lung		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 16-2 ]		
Lymph Node	Deep Cervical	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
		Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE



TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 474

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 604  
 HISTO: 114835

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Slide # 2-Lymph node (bronchial lymph node), lymphoma, malignant.

Note: TGL 2-21 Axillary lymph node

[ Lymphoma Malignant	TGLs = 18-26 ]		
[ Lymphoma Malignant	TGLs = 17-3 ]		
[ Lymphoma Malignant	TGLs = 14-24 ]		
[ Lymphoma Malignant	TGLs = 10-22 ]		
[ Lymphoma Malignant	TGLs = 2-21 ]		
[ Lymphoma Malignant	TGLs = 8-7 ]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 3-8 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 9-5 ]		
* Mammary Gland		Hyperplasia	Minimal
Mesentery		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 15-25 ]		
* Ovary		Hemorrhage	Mild
		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 4-7 ]		
* Pancreas		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Mild
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 7-6 ]		
* Stomach, Forestomach		Edema	Mild
	Epithelium	Hyperplasia	Moderate
* Stomach, Glandular		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Mild

\* PROTOCOL REQUIRED TISSUE

**TDMS No.** 88133 - 08  
**Test Type:** CHRONIC  
**Route:** SKIN APPLICATION  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

---

**ANIMAL NUM:** 474

**TMT:** 8

**SEX:** Female

**DAY ON TEST:** 604

**DOSE:** 3.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:** 114835

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Urinary Bladder

Lymphoma Malignant

\* Uterus

Hyperplasia

Cystic, Mild

[ Hyperplasia TGLs = 5-7, 6-7 ]

---

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

---

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 477

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 599  
 HISTO: 114838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

\* Gallbladder

AUTO PRECLUDES DIAG.

\* Intestine Small, Duodenum                      \* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney		Hyperplasia	Lymphoid, Minimal
* Liver		Hepatocellular Adenoma	Multiple
	Centrilobular	Hepatocellular Carcinoma	
	[ Hepatocellular Adenoma TGLs = 3-21, 4-6, 5-6, 6-22 ]	Necrosis	Marked
	[ Hepatocellular Carcinoma TGLs = 7-23 ]		
	[ Necrosis TGLs = 8-6 ]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
		Hemorrhage	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 477

TMT: 8

SEX: Female

DAY ON TEST: 599

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114838

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Cyst	Mild
	Hemorrhage	Mild
	Hyperplasia	Lymphoid, Minimal
* Urinary Bladder	Hyperplasia	Lymphoid, Mild
* Uterus	Hyperplasia	Cystic, Marked

[ Hyperplasia TGLs = 2-7 ]

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 478

TMT: 8

SEX: Female

DAY ON TEST: 662

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                            |                           |                             |                          |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla          | * Bone Marrow             | * Brain                     | * Clitoral Gland         |
| * Esophagus                | * Eye                     | * Gallbladder               | * Intestine Large, Cecum |
| * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lymph Node, Mandibular    | * Nose                   |
| * Parathyroid Gland        | * Pituitary Gland         | * Stomach, Forestomach      | * Stomach, Glandular     |
| * Thyroid Gland            | * Trachea                 |                             |                          |

OBSERVATIONS

- |  |                                   |                    |                         |
|--|-----------------------------------|--------------------|-------------------------|
| * Adrenal Cortex   | Capsule                           | Hyperplasia        | Mild                    |
| * Bone   |                                   | Osteosarcoma       |                         |
| Note: Additional sections were taken of the skeletal muscle (SKM) mass to include the adjacent lumbar vertebra. Primary bone tumor, osteosarcoma, arose in vertebra. |                                   |                    |                         |
| * Harderian Gland  |                                   | Inflammation       | Chronic, Minimal        |
| * Heart  |                                   | Cardiomyopathy     | Minimal                 |
| * Kidney   |                                   | Hyperplasia        | Lymphoid, Minimal       |
|  |                                   | Metaplasia         | Osseous, Mild           |
|  |                                   | Nephropathy        | Minimal                 |
| * Liver  |                                   | Eosinophilic Focus |                         |
|  |                                   | Inflammation       | Chronic Active, Minimal |
| * Lung   |                                   | Osteosarcoma       | Metastatic (Bone)       |
|  | [ Osteosarcoma TGLs = 5-2, 5-22 ] |                    |                         |
| * Lymph Node, Mesenteric   |                                   | Hyperplasia        | Lymphoid, Mild          |
| * Mammary Gland  |                                   | Hyperplasia        | Minimal                 |
| * Ovary  |                                   | Hemorrhage         | Mild                    |
| * Pancreas   |                                   | Hyperplasia        | Lymphoid, Mild          |
| Peripheral Nerve   |                                   | Degeneration       | Marked                  |
| Note: Wallerian degeneration   |                                   |                    |                         |
| * Salivary Glands  |                                   | Hyperplasia        | Lymphoid, Mild          |
| Skeletal Muscle  |                                   | Degeneration       | Marked                  |
|  |                                   | Osteosarcoma       | Metastatic (Bone)       |

Note: TGL 4-21 This mass was located in the skeletal muscle surrounding the lumbar vertebral column.

Note: SKM, slide # 11-Marked degeneration with variably sized muscle fibers which had nuclear rowing and fragmented, vacuolated and/or basophilic sarcoplasm.

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 478

TMT: 8

SEX: Female

DAY ON TEST: 662

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114839

ORGAN AND ACCOUNTABLE SITE STATUS

[ Osteosarcoma TGLs = 4-21 ]			
* Skin	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Mild
	SOA	Inflammation	Chronic, Mild
Spinal Cord		Degeneration	Moderate
Note: Lesion observed on slide # 21-2			
* Spleen		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Mild
[ Hyperplasia TGLs = 1-6 ]			
* Thymus		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLs = 2-7, 3-7 ]			

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

CONTRIBUTORY CAUSE OF DEATH - Skeletal Muscle Osteosarcoma Bone

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 479

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Mild
* Harderian Gland		Adenoma	
[ Adenoma TGLs = 9-12 ]			
* Intestine Small, Jejunum		Carcinoma	
[ Carcinoma TGLs = 5-21 ]			
* Kidney	Renal Tubule	Dilatation	Diffuse, Mild
	Pelvis	Dilatation	Moderate
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Moderate
[ Dilatation TGLs = 4-5 ]			
* Liver		Hepatocellular Carcinoma	Multiple
[ Hepatocellular Carcinoma TGLs = 6-22, 7-23, 8-24 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Note: Metastatic hepatocellular carcinoma-intravascular tumor emboli.			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Marked
	SOA	Hyperplasia	Melanocyte, Minimal
	Epidermis	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 479

TMT: 8

SEX: Female

DAY ON TEST: 733

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114840

ORGAN AND ACCOUNTABLE SITE STATUS

Control	Inflammation	Chronic, Mild
Note: Skin-Lesions included a mild serocellular exudate.		
* Spleen	Hematopoietic Cell Proliferation	Marked
	Pigmentation	Minimal
[ Hematopoietic Cell Proliferation TGLs = 3-6 ]		
* Uterus	Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 2-7 ]		



TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 480

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone Marrow              | * Brain                   | * Clitoral Gland            |
| * Esophagus              | * Eye                      | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Mammary Gland             |
| * Nose                   | * Ovary                    | * Parathyroid Gland       | * Stomach, Forestomach      |
| * Trachea                | * Urinary Bladder          |                           |                             |

OBSERVATIONS

- |                          |  |                                   |                         |
|--------------------------|--|-----------------------------------|-------------------------|
| * Adrenal Cortex         |  | Accessory Adrenal Cortical Nodule | Mild                    |
|                          | Capsule  | Hyperplasia                       | Mild                    |
| * Bone                   |  | Fibrosis                          | Mild                    |
| * Harderian Gland        |  | Inflammation                      | Chronic, Mild           |
| * Kidney                 |  | Hyperplasia                       | Lymphoid, Mild          |
|                          |  | Nephropathy                       | Minimal                 |
| * Liver                  |  | Eosinophilic Focus                |                         |
|                          |  | Hepatocellular Adenoma            | Multiple                |
|                          |  | Inflammation                      | Chronic Active, Minimal |
|                          | [ Hepatocellular Adenoma TGLs = 1-21, 2-22, 3-23, 4-24 ] |                                   |                         |
| * Lung                   |  | Alveolar/Bronchiolar Carcinoma    |                         |
|                          |  | Infiltration Cellular             | Histiocyte, Moderate    |
|                          |  |                                   |                         |
|                          |  |                                   |                         |
|                          |  |                                   |                         |
|                          |  |                                   |                         |
| * Lymph Node, Mandibular |  | Hyperplasia                       | Lymphoid, Mild          |
| * Lymph Node, Mesenteric |  | Hyperplasia                       | Lymphoid, Moderate      |
| * Pancreas               |  | Hyperplasia                       | Lymphoid, Mild          |
| * Pituitary Gland        | Pars Distalis  | Hyperplasia                       | Focal, Mild             |
| * Salivary Glands        |  | Hyperplasia                       | Lymphoid, Mild          |
| * Skin                   | SOA  | Hyperkeratosis                    | Moderate                |
|                          | Control  | Hyperkeratosis                    | Mild                    |
|                          | Epidermis, SOA   | Hyperplasia                       | Mild                    |
|                          | SOA  | Hyperplasia                       | Melanocyte, Minimal     |

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 480

TMT: 8

SEX: Female

DAY ON TEST: 736

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114841

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Moderate
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
		Necrosis	Minimal
* Uterus		Hyperplasia	Cystic, Marked
		Polyp Stromal	
	[ Hyperplasia TGLs = 6-7, 7-7 ]		
	[ Polyp Stromal TGLs = 5-7 ]		

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 481

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 691  
 HISTO: 114842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Stomach, Glandular
* Trachea			

MISSING

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Thymus
---------------	-----------------------------	--------------------------	----------

AUTO PRECLUDES DIAG.

\* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Lymphoma Malignant	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 9-6 ]		
* Lung		Lymphoma Malignant	
Lymph Node		Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Iliac	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 14-65 ]		
[ Lymphoma Malignant	TGLs = 7-23 ]		
[ Lymphoma Malignant	TGLs = 12-22 ]		
[ Lymphoma Malignant	TGLs = 11-21 ]		
[ Lymphoma Malignant	TGLs = 13-3 ]		

\* PROTOCOL REQUIRED TISSUE

**TDMS No.** 88133 - 08  
**Test Type:** CHRONIC  
**Route:** SKIN APPLICATION  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
 Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

**ANIMAL NUM:** 481

**TMT:** 8  
**DOSE:** 3.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:** 691  
**HISTO:** 114842

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Lymph Node, Mandibular		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 1-8 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 10-5 ]		
Mesentery			
Note: Mesentery-lymphoma, malignant			
* Ovary		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 5-7 ]		
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Mild
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 2-6 ]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
		Lymphoma Malignant	
		Necrosis	Mild
[ Hyperplasia	TGLs = 8-24 ]		
[ Inflammation	TGLs = 8-24 ]		
[ Necrosis	TGLs = 8-24 ]		
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	
[ Lymphoma Malignant	TGLs = 4-7 ]		

**PRIMARY CAUSE OF DEATH** - Spleen Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 482

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Hepatocellular Adenoma TGLs = 2-21, 3-22, 4-23 ]		
* Lung		Hemorrhage	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Ovary		Cyst	Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Minimal
		Mineralization	Minimal
* Thymus		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

**TDMS No.** 88133 - 08  
**Test Type:** CHRONIC  
**Route:** SKIN APPLICATION  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

**First Dose M/F:** 12/13/04 / 12/13/04

**Lab:** SRI

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**ANIMAL NUM:** 482

**TMT:** 8

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114843

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Uterus

[ Hyperplasia TGLs = 1-7 ]

Hyperplasia

Cystic, Marked

---

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 483

TMT: 8

SEX: Female

DAY ON TEST: 737

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Trachea

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Moderate
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Minimal
	[ Eosinophilic Focus TGLs = 3-6 ]		
	[ Hepatocellular Adenoma TGLs = 2-21 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	SOA	Hyperplasia	Melanocyte, Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild
		Mineralization	Minimal
* Thymus		Hemorrhage	Minimal

\* PROTOCOL REQUIRED TISSUE

**TDMS No.** 88133 - 08  
**Test Type:** CHRONIC  
**Route:** SKIN APPLICATION  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

**First Dose M/F:** 12/13/04 / 12/13/04

**Lab:** SRI

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**ANIMAL NUM:** 483

**TMT:** 8

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114844

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Thyroid Gland  
\* Urinary Bladder  
\* Uterus

Follicle

Hyperplasia  
Degeneration  
Hyperplasia  
Hyperplasia

Lymphoid, Mild  
Focal, Minimal  
Lymphoid, Mild  
Cystic, Marked

[ Hyperplasia TGLs = 1-7 ]

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TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 484

TMT: 8

SEX: Female

DAY ON TEST: 736

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Lymphoma Malignant	
	[ Lymphoma Malignant TGLs = 6-3 ]		
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Adenoma TGLs = 9-22, 12-25, 14-6 ]		
	[ Hepatocellular Carcinoma TGLs = 10-23, 11-24, 13-26 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Fibrosis	Minimal
		Infiltration Cellular	Histiocyte, Mild
	Note: Histiocytes contained eosinophilic intracytoplasmic crystals.		
	[ Alveolar/Bronchiolar Adenoma TGLs = 8-27 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
	[ Necrosis TGLs = 5-21 ]		
* Ovary		Thrombosis	Marked
	[ Thrombosis TGLs = 1-7 ]		

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 484

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114845

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Hyperplasia	Lymphoid, Minimal
		Hypertrophy	Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	SOA	Hyperplasia	Melanocyte, Minimal
	Epidermis, SOA	Hyperplasia	Moderate
	Control	Inflammation	Chronic, Mild
	SOA	Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
	[ Hematopoietic Cell Proliferation TGLs = 4-6 ]		
	[ Hyperplasia TGLs = 4-6 ]		
* Thymus		Cyst	Mild
		Lymphoma Malignant	
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 2-7, 3-7 ]		

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 485

TMT: 8

SEX: Female

DAY ON TEST: 736

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Thyroid Gland
* Trachea			

MISSING

\* Thymus

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
	[ Eosinophilic Focus TGLs = 6-23 ]		
	[ Hepatocellular Carcinoma TGLs = 5-22 ]		
	[ Mixed Cell Focus TGLs = 7-23 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLs = 8-24 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Pancreas		Atrophy	Marked
	[ Atrophy TGLs = 4-7 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Hemangiosarcoma	
	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 485

TMT: 8

SEX: Female

DAY ON TEST: 736

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114846

**ORGAN AND ACCOUNTABLE SITE STATUS**

SOA

Inflammation

Chronic, Moderate

Control

Inflammation

Chronic, Minimal

Note: SOA- Moderate chronic inflammation and mild fibrosis was observed in the subcutaneous adipose tissue. Minimal inflammation observed in the dermis.

[ Hemangiosarcoma TGLs = 1-21 ]

\* Spleen

Hematopoietic Cell Proliferation

Moderate

\* Stomach, Glandular

Cyst

Mild

\* Urinary Bladder

Hyperplasia

Lymphoid, Mild

\* Uterus

Hyperplasia

Cystic, Marked

[ Hyperplasia TGLs = 2-7, 3-7 ]

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 486

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Brain		Hyperplasia	Lymphoid, Minimal
* Gallbladder			
Note: TGL 5, slide # 6-"Dilatation" not an available microscopic diagnosis for gallbladder on TDMS.			
* Harderian Gland		Hyperplasia	Moderate
		Inflammation	Chronic, Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver	Centrilobular	Atrophy	Diffuse, Mild
		Hepatocellular Carcinoma	
	Hepatocyte, Periportal	Hypertrophy	Diffuse, Mild
	Kupffer Cell	Pigmentation	Moderate
	[ Atrophy TGLs = 3-6 ]		
	[ Hepatocellular Carcinoma TGLs = 4-21 ]		
	[ Hypertrophy TGLs = 3-6 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Hyperplasia	Melanocyte, Mild

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 486

TMT: 8

SEX: Female

DAY ON TEST: 737

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114847

ORGAN AND ACCOUNTABLE SITE STATUS

SOA	Inflammation	Chronic, Mild
Control	Inflammation	Chronic, Minimal
Lip	Inflammation	Chronic, Mild
SOA	Ulcer	Mild

Note: SOA-Lesions included a minimal serocellular exudate.

\* Spleen

Hematopoietic Cell Proliferation

Mild

Pigmentation

Mild

\* Thyroid Gland

Follicle

Degeneration

Focal, Marked

\* Uterus

Hyperplasia

Cystic, Minimal

[ Hyperplasia TGLs = 2-7 ]

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 487

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 424  
 HISTO: 114848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

AUTO PRECLUDES DIAG.

* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
---------------------------	-----------------------------	--------------------------	----------------------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	Moderate
* Heart		Pigmentation	
* Kidney		Lymphoma Malignant	
	Papilla	Lymphoma Malignant	
		Necrosis	Mild
		Nephropathy	Mild
* Liver	[ Lymphoma Malignant TGLs = 14-5 ]	Hemorrhage	Mild
		Lymphoma Malignant	
		Necrosis	Focal, Moderate
	Kupffer Cell	Pigmentation	Mild
	[ Hemorrhage TGLs = 13-6 ]		
	[ Lymphoma Malignant TGLs = 12-6, 13-6 ]		
	[ Necrosis TGLs = 13-6 ]		
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Deep Cervical	Lymphoma Malignant	
	Popliteal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 487

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 424  
 HISTO: 114848

ORGAN AND ACCOUNTABLE SITE STATUS

Inguinal Lymphoma Malignant  
 Lymphoma Malignant  
 Pancreatic Lymphoma Malignant

Note: TGL 2-22 Axillary lymph node

[ Lymphoma Malignant TGLs = 16-26 ]  
 [ Lymphoma Malignant TGLs = 19-30 ]  
 [ Lymphoma Malignant TGLs = 18-29 ]  
 [ Lymphoma Malignant TGLs = 17-28 ]  
 [ Lymphoma Malignant TGLs = 15-27 ]  
 [ Lymphoma Malignant TGLs = 3-23 ]  
 [ Lymphoma Malignant TGLs = 2-22 ]  
 [ Lymphoma Malignant TGLs = 9-7 ]

\* Lymph Node, Mandibular Lymphoma Malignant  
 [ Lymphoma Malignant TGLs = 1-21 ]  
 \* Lymph Node, Mesenteric Lymphoma Malignant  
 Mesentery Lymphoma Malignant  
 [ Lymphoma Malignant TGLs = 10-25 ]  
 \* Ovary Lymphoma Malignant  
 [ Lymphoma Malignant TGLs = 6-7 ]  
 \* Pancreas Lymphoma Malignant  
 \* Salivary Glands Lymphoma Malignant  
 \* Skin Control Hyperkeratosis Minimal  
 SOA Hyperkeratosis Moderate  
 SOA Inflammation Chronic, Mild  
 Control Lymphoma Malignant  
 \* Spleen Lymphoma Malignant  
 [ Lymphoma Malignant TGLs = 7-6, 8-24 ]  
 \* Thymus Lymphoma Malignant

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

\* PROTOCOL REQUIRED TISSUE



TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 489

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Minimal
Note: Hepatocellular adenomas-Lesions included marked focal necrosis.			
			[ Hepatoblastoma TGLs = 6-24 ]
			[ Hepatocellular Adenoma TGLs = 3-21, 4-22, 7-6, 8-25 ]
			[ Hepatocellular Carcinoma TGLs = 5-23 ]
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary Gland		Hyperplasia	Minimal
* Pancreas		Hyperplasia	Lymphoid, Marked
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 489

TMT: 8

SEX: Female

DAY ON TEST: 733

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114850

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Spleen	Hematopoietic Cell Proliferation Lymphoma Malignant	Mild
[ Hematopoietic Cell Proliferation TGLs = 2-6 ] [ Lymphoma Malignant TGLs = 2-6 ]		
* Thymus	Hemorrhage Lymphoma Malignant	Mild
* Urinary Bladder	Hyperplasia	Lymphoid, Minimal
* Uterus	Hyperplasia	Cystic, Mild
[ Hyperplasia TGLs = 1-7 ]		

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 491

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 662  
 HISTO: 114852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Necrosis	Mild
Note: Necrosis-bilateral lesion, deep layers of grey matter of frontal cortex.			
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
	[ Clear Cell Focus TGLs = 3-21 ]		
	[ Eosinophilic Focus TGLs = 4-6 ]		
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	Control	Hyperkeratosis	Mild
	SOA	Hyperkeratosis	Marked
	SOA	Inflammation	Chronic, Minimal
Note: SOA-Lesion included a serocellular exudate.			
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
		Ulcer	Mild
* Stomach, Glandular		Cyst	Mild

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 491

TMT: 8

SEX: Female

DAY ON TEST: 662

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114852

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Thymus	Erosion	Mild
	Cyst	Mild
	Hyperplasia	Lymphoid, Minimal
* Urinary Bladder	Hyperplasia	Lymphoid, Minimal
* Uterus	Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLs = 1-7, 2-7 ]		

PRIMARY CAUSE OF DEATH - Brain Necrosis

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 492

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 658  
 HISTO: 114853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Jejunum	* Liver	* Lung	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic, Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Moderate
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Hyperplasia	Melanocyte, Mild
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Marked
		Sarcoma Stromal	

[ Hyperplasia TGLs = 2-7 ]

[ Sarcoma Stromal TGLs = 3-21 ]

PRIMARY CAUSE OF DEATH - Uterus Sarcoma Stromal

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 493

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 670  
 HISTO: 114854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Mild
[ Fibrosis TGLs = 6-25 ]			
* Harderian Gland		Adenoma	
[ Adenoma TGLs = 5-12 ]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Mild
		Necrosis	Focal, Moderate
[ Hepatocellular Adenoma TGLs = 1-21, 2-22, 4-24 ]			
[ Hepatocellular Carcinoma TGLs = 3-23 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

**TDMS No.** 88133 - 08  
**Test Type:** CHRONIC  
**Route:** SKIN APPLICATION  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

**First Dose M/F:** 12/13/04 / 12/13/04

**Lab:** SRI

**ANIMAL NUM:** 493

**TMT:** 8

**SEX:** Female

**DAY ON TEST:** 670

**DOSE:** 3.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114854

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Spleen	SOA	Inflammation	Chronic, Minimal
		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Thymus		Cyst	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH** - Liver Hepatocellular Carcinoma

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 495

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Capsule	Hyperplasia	Mild
Note: Second adrenal gland (with accessory cortical nodule) observed on slide # 4.			
* Heart		Cardiomyopathy	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Hepatocellular Adenoma TGLs = 3-22, 4-23, 5-24, 6-25, 7-26 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Minimal
	[ Necrosis TGLs = 1-21 ]		
* Ovary		Cyst	Mild
	[ Cyst TGLs = 2-7 ]		
* Pancreas		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE



**TDMS No.** 88133 - 08  
**Test Type:** CHRONIC  
**Route:** SKIN APPLICATION  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010

**Time Report Requested:** 08:23:10

**First Dose M/F:** 12/13/04 / 12/13/04

**Lab:** SRI

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**ANIMAL NUM:** 495

**TMT:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114856

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Thymus

Hyperplasia

Lymphoid, Minimal

\* Uterus

Hyperplasia

Cystic, Marked

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TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 496

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 733  
 HISTO: 114857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Stomach, Forestomach	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hyperplasia	Lymphoid, Moderate
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Mild
	[ Hepatocellular Adenoma TGLs = 3-22, 4-23, 5-24 ]		
	[ Hepatocellular Carcinoma TGLs = 2-21 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Hemorrhage	Mild
* Pancreas		Hyperplasia	Melanocyte, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild

\* PROTOCOL REQUIRED TISSUE

**TDMS No.** 88133 - 08  
**Test Type:** CHRONIC  
**Route:** SKIN APPLICATION  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

---

**ANIMAL NUM:** 496

**TMT:** 8

**SEX:** Female

**DAY ON TEST:** 733

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114857

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hematopoietic Cell Proliferation [ Hyperplasia TGLs = 1-6 ]	TGLs = 1-6 ]		
* Stomach, Glandular	Glands	Ectasia	Minimal
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
* Uterus		Hyperplasia	Cystic, Moderate

---

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

**ANIMAL NUM:** 500

**TMT:** 8

**SEX:** Female

**DAY ON TEST:** 646

**DOSE:** 3.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114861

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

**AUTO PRECLUDES DIAG.**

\* Gallbladder

**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[ Eosinophilic Focus TGLs = 3-6, 6-6 ]		
	[ Hepatocellular Adenoma TGLs = 5-6 ]		
	[ Hepatocellular Carcinoma TGLs = 4-21 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Pancreas		Hypertrophy	Mild
	[ Hypertrophy TGLs = 2-7 ]		
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
		Pigmentation	Mild

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 500

TMT: 8

SEX: Female

DAY ON TEST: 646

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114861

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 1-7 ]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 501

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Bone                   | * Bone Marrow              | * Brain                   | * Clitoral Gland            |
| * Esophagus              | * Eye                      | * Gallbladder             | * Heart                     |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Lymph Node, Mandibular | * Mammary Gland            | * Nose                    | * Ovary                     |
| * Parathyroid Gland      | * Pituitary Gland          | * Stomach, Forestomach    | * Thyroid Gland             |
| * Trachea                | * Urinary Bladder          |                           |                             |

OBSERVATIONS

- |                          |  |                         |                    |
|--------------------------|--|-------------------------|--------------------|
| * Adrenal Cortex         | Capsule  | Hyperplasia             | Mild               |
| * Adrenal Medulla        |  | Pheochromocytoma Benign |                    |
| * Harderian Gland        |  | Inflammation            | Chronic, Mild      |
| * Kidney                 |  | Nephropathy             | Minimal            |
| * Liver                  |  | Clear Cell Focus        |                    |
|                          |  | Eosinophilic Focus      |                    |
|                          |  | Hepatocellular Adenoma  | Multiple           |
|                          | [ Hepatocellular Adenoma TGLs = 1-6, 2-21, 3-6, 4-22, 5-23 ] |                         |                    |
| * Lymph Node, Mesenteric |  | Hyperplasia             | Lymphoid, Minimal  |
| * Pancreas               |  | Hyperplasia             | Lymphoid, Mild     |
| * Salivary Glands        |  | Hyperplasia             | Lymphoid, Mild     |
| * Skin                   | SOA  | Hyperkeratosis          | Mild               |
|                          | Control  | Hyperkeratosis          | Minimal            |
|                          | Epidermis, SOA   | Hyperplasia             | Mild               |
|                          | SOA  | Inflammation            | Chronic, Mild      |
| * Spleen                 | Lymph Follic   | Hyperplasia             | Mild               |
|                          |  | Pigmentation            | Mild               |
| * Stomach, Glandular     |  | Cyst                    | Mild               |
| * Thymus                 |  | Hyperplasia             | Lymphoid, Moderate |
| * Uterus                 |  | Hyperplasia             | Cystic, Mild       |
|                          | [ Hyperplasia TGLs = 6-7 ]                                   |                         |                    |

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 502

TMT: 8

SEX: Female

DAY ON TEST: 702

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Stomach, Forestomach	* Thyroid Gland	* Trachea

MISSING

\* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Heart		Thrombosis	Minimal
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic, Mild

Note: Hepatocellular adenoma-additional lesion observed on slide # 24.

[ Hemangiosarcoma TGLs = 7-24 ]

[ Hepatocellular Adenoma TGLs = 8-25, 9-26, 10-27, 11-6 ]

Lymph Node	Bronchial	Lymphoma Malignant
	Mediastinal	Lymphoma Malignant
	Renal	Lymphoma Malignant
	Inguinal	Lymphoma Malignant
	Pancreatic	Lymphoma Malignant

Note: Pancreatic lymph node-lymphoma, malignant

[ Lymphoma Malignant TGLs = 15-28 ]

[ Lymphoma Malignant TGLs = 13-3 ]

[ Lymphoma Malignant TGLs = 6-23 ]

[ Lymphoma Malignant TGLs = 5-22 ]

* Lymph Node, Mandibular		Lymphoma Malignant
--------------------------	--	--------------------

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 502

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 702  
 HISTO: 114863

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 4-5 ]			
Mesentery	Fat	Necrosis	Mild
[ Necrosis TGLs = 2-21 ]			
* Ovary		Cyst	Mild
* Pituitary Gland	Pars Intermed	Hyperplasia	Focal, Mild
* Salivary Glands		Lymphoma Malignant	
* Skin	SOA	Hyperkeratosis	Mild
		Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
	Epidermis	Hyperplasia	Marked
	SOA	Inflammation	Chronic, Minimal
		Inflammation	Chronic Active, Marked
		Ulcer	Marked
Note: TGL 16-29 Lesion included marked chronic active inflammation, marked granulation tissue, mild melanocyte infiltration and marked edema.			
		[ Hyperkeratosis TGLs = 16-29 ]	
		[ Hyperplasia TGLs = 16-29 ]	
		[ Ulcer TGLs = 16-29 ]	
* Spleen		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 3-6 ]			
* Stomach, Glandular	Glands	Ectasia	Moderate
* Thymus		Lymphoma Malignant	
[ Lymphoma Malignant TGLs = 14-3 ]			
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant  
 CONTRIBUTORY CAUSE OF DEATH - Skin Ulcer

\* PROTOCOL REQUIRED TISSUE



TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 503

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                          |                           |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow            | * Brain                   |
| * Clitoral Gland            | * Esophagus              | * Eye                    | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic     | * Lymph Node, Mandibular  |
| * Mammary Gland             | * Nose                   | * Ovary                  | * Parathyroid Gland       |
| * Stomach, Forestomach      | * Stomach, Glandular     | * Thymus                 | * Trachea                 |
| * Urinary Bladder           |                          |                          |                           |

OBSERVATIONS

- |                            |  |                          |                      |
|----------------------------|--|--------------------------|----------------------|
| * Adrenal Cortex           | Capsule  | Hyperplasia              | Mild                 |
| * Harderian Gland          |  | Inflammation             | Chronic, Mild        |
| * Intestine Small, Jejunum |  | Lymphoma Malignant       |                      |
|                            | [ Lymphoma Malignant TGLs = 6-3 ]                        |                          |                      |
| * Kidney                   |  | Nephropathy              | Mild                 |
| * Liver                    |  | Hepatocellular Adenoma   | Multiple             |
|                            |  | Hepatocellular Carcinoma |                      |
|                            |  | Inflammation             | Chronic Active, Mild |
|                            | Kupffer Cell   | Pigmentation             | Minimal              |
|                            | [ Hepatocellular Adenoma TGLs = 1-21, 2-22, 4-24, 5-25 ] |                          |                      |
|                            | [ Hepatocellular Carcinoma TGLs = 3-23 ]                 |                          |                      |
| * Lung                     | Alveolar Epith   | Hyperplasia              | Mild                 |
| * Lymph Node, Mesenteric   |  | Hyperplasia              | Lymphoid, Mild       |
| * Pancreas                 |  | Hyperplasia              | Lymphoid, Mild       |
| * Pituitary Gland          | Pars Distalis  | Hyperplasia              | Focal, Mild          |
| * Salivary Glands          |  | Hyperplasia              | Lymphoid, Mild       |
| * Skin                     | Control, Subcut Tiss                                     | Hemangioma               |                      |
|                            | SOA  | Hyperkeratosis           | Mild                 |
|                            | Control  | Hyperkeratosis           | Minimal              |
|                            | Epidermis, SOA   | Hyperplasia              | Mild                 |
|                            | SOA  | Hyperplasia              | Melanocyte, Minimal  |
|                            | SOA  | Inflammation             | Chronic, Mild        |

\* PROTOCOL REQUIRED TISSUE

**TDMS No.** 88133 - 08  
**Test Type:** CHRONIC  
**Route:** SKIN APPLICATION  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

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**ANIMAL NUM:** 503

**TMT:** 8

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114864

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
* Thyroid Gland		Lymphoma Malignant	
* Uterus		Hyperplasia	Cystic, Minimal

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TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 504

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
		Hyperplasia	Focal, Mild
* Gallbladder	Epithelium	Hyperplasia	Adenomatous, Focal, Moderate
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hemorrhage	Mild
		Hepatocellular Adenoma	
	[ Eosinophilic Focus TGLs = 4-22 ]		
	[ Hepatocellular Adenoma TGLs = 3-6 ]		
Lymph Node		Ectasia	Marked
		Hemorrhage	Marked
	[ Ectasia TGLs = 2-21 ]		
	[ Hemorrhage TGLs = 2-21 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Nose		Hemorrhage	Mild
* Ovary		Hemorrhage	Mild
* Pancreas		Inflammation	Acute, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 504

TMT: 8

SEX: Female

DAY ON TEST: 737

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114865

ORGAN AND ACCOUNTABLE SITE STATUS

	Epidermis, SOA	Hyperplasia	Mild
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Glandular		Cyst	Mild
	Glands	Ectasia	Minimal
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Adenoma	
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked

[ Hyperplasia TGLs = 1-7 ]

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 506

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
	Capsule	Hyperplasia	Mild
Blood Vessel			
Note: Slide # 5-Mesentery, artery, hypertrophy, moderate. Inflammation, chronic, mild.			
* Brain		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	Chronic, Mild
		Necrosis	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum		Adenoma	
[ Adenoma TGLs = 5-22 ]			
* Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Mild
[ Hepatoblastoma TGLs = 9-6 ]			
[ Hepatocellular Adenoma TGLs = 6-23, 7-24, 8-6 ]			
[ Hepatocellular Carcinoma TGLs = 10-25 ]			
* Lung		Hemorrhage	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Ectasia	Marked
		Hyperplasia	Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 506

TMT: 8

SEX: Female

DAY ON TEST: 737

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114867

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Minimal
Mesentery		Fibrosis	Moderate
	Fat	Necrosis	Mild
	[ Fibrosis TGLs = 4-21 ]		
	[ Necrosis TGLs = 4-21 ]		
* Nose		Inflammation	Chronic, Mild
* Pancreas		Atrophy	Mild
		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
	[ Hematopoietic Cell Proliferation TGLs = 3-6 ]		
	[ Hyperplasia TGLs = 3-6 ]		
* Stomach, Glandular		Cyst	Mild
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
		Inflammation	Suppurative, Marked
	[ Hyperplasia TGLs = 2-7 ]		
	[ Inflammation TGLs = 2-7 ]		

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 508

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Esophagus		Inflammation	Chronic Active, Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Mild
	[ Hepatoblastoma TGLs = 7-24 ]		
	[ Hepatocellular Adenoma TGLs = 4-21, 5-22 ]		
	[ Hepatocellular Carcinoma TGLs = 6-23 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Note: Metastatic hepatocellular carcinoma-intravascular tumor embolus.			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Ovary		Hemorrhage	Mild
* Pancreas		Cyst	Mild
		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 508

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114869

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	SOA	Inflammation	Chronic, Mild
		Lymphoma Malignant	
		Pigmentation	Mild
	[ Lymphoma Malignant TGLs = 3-6 ]		
* Thymus		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
	[ Hyperplasia TGLs = 1-7, 2-7 ]		



TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 509

TMT: 8

SEX: Female

DAY ON TEST: 593

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Mammary Gland	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Thyroid Gland	* Trachea

MISSING

\* Lymph Node, Mesenteric

OBSERVATIONS

\* Gallbladder

Note: Marked dilatation. "Dilatation" not available microscopic diagnosis on TDMS.

\* Intestine Large, Cecum

Edema Moderate

Hemorrhage Minimal

\* Intestine Large, Colon

Edema Mild

Hemorrhage Mild

Liposarcoma Metastatic (Mesentery)

\* Intestine Large, Rectum

Hemorrhage Minimal

\* Intestine Small, Jejunum

Hemorrhage Minimal

\* Kidney

Liposarcoma Metastatic (Mesentery)

\* Liver

Liposarcoma Metastatic (Mesentery)

[ Liposarcoma TGLs = 7-24, 8-25, 9-26, 10-27 ]

\* Lung

Liposarcoma Metastatic (Mesentery)

Thrombosis Mild

Note: Liposarcoma in adipose tissue on pleural surface of lung.

Lymph Node

Note: Metastatic liposarcoma-intravascular tumor emboli.

\* Lymph Node, Mandibular

Atrophy Mild

Mesentery

Liposarcoma

Note: TGL 1-21 Large cyst lined by non-ciliated cuboidal epithelium and surrounded by neoplastic tissue (liposarcoma).

[ Liposarcoma TGLs = 1-21, 2-7, 3-22 ]

\* Nose

Inflammation Chronic, Mild

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 509

TMT: 8

SEX: Female

DAY ON TEST: 593

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114870

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Liposarcoma	Metastatic (Mesentery)
Note: Lesion observed on slide # 4.			
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
Skeletal Muscle		Liposarcoma	Metastatic (Mesentery)
	[ Liposarcoma TGLs = 6-23 ]		
* Skin	Control	Hyperkeratosis	Minimal
	SOA	Hyperkeratosis	Mild
	Control	Inflammation	Chronic, Minimal
	SOA	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Liposarcoma	Metastatic (Mesentery)
* Stomach, Forestomach		Liposarcoma	Metastatic (Mesentery)
	[ Liposarcoma TGLs = 4-4 ]		
* Stomach, Glandular		Liposarcoma	Metastatic (Mesentery)
* Thymus		Liposarcoma	Metastatic (Mesentery)
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Mesentery Liposarcoma

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 510

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Thyroid Gland
* Trachea			

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fibrosis	Minimal
* Brain		Cyst Epithelial Inclusion	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Hepatocellular Adenoma TGLs = 3-21, 4-6, 5-22, 6-23, 7-24 ]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Ovary		Cyst	Mild
	[ Cyst TGLs = 1-7 ]		
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 510

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114871

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular		Erosion	Minimal
* Thymus		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLs = 2-7 ]			

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 511

TMT: 8

SEX: Female

DAY ON TEST: 714

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Heart	* Mammary Gland	* Nose
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Trachea

MISSING

\* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Ovary
* Pancreas	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Osteosarcoma	
Note: TGL 19-27 Osteosarcoma was locally invasive and had infiltrated the surrounding skeletal muscle and skin. [ Osteosarcoma TGLs = 19-27 ]			
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Focal, Moderate
		Osteosarcoma	Metastatic (Bone)
[ Hepatocellular Adenoma TGLs = 10-25 ]			
[ Hepatocellular Carcinoma TGLs = 9-24 ]			
[ Osteosarcoma TGLs = 7-22, 8-23, 9-24, 10-25, 11-26, 12-6 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Osteosarcoma	Metastatic (Bone)
Note: Metastatic hepatocellular carcinoma-intravascular tumor embolus. [ Osteosarcoma TGLs = 13-2, 14-2, 15-2, 16-2, 17-2, 18-2 ]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 511

TMT: 8

SEX: Female

DAY ON TEST: 714

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 114872

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Osteosarcoma	Metastatic (Bone)
[ Osteosarcoma	TGLs = 4-21, 4-21-1 ]		
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia	TGLs = 3-7 ]		

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma  
CONTRIBUTORY CAUSE OF DEATH - Liver Osteosarcoma Bone  
- Lung Osteosarcoma Bone

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 512

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla        | * Bone                     | * Bone Marrow             | * Brain                     |
| * Clitoral Gland         | * Esophagus                | * Eye                     | * Gallbladder               |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Lung                      |
| * Mammary Gland          | * Parathyroid Gland        | * Pituitary Gland         | * Stomach, Forestomach      |
| * Trachea                |                            |                           |                             |

OBSERVATIONS

- |                                    |  |                          |                   |
|------------------------------------|--|--------------------------|-------------------|
| * Adrenal Cortex                   | Capsule                                      | Hyperplasia              | Mild              |
| * Harderian Gland                  |  | Inflammation             | Chronic, Minimal  |
| * Heart                            |  | Cardiomyopathy           | Minimal           |
| * Kidney                           |  | Hyperplasia              | Lymphoid, Mild    |
|                                    |  | Nephropathy              | Minimal           |
| * Liver                            |  | Hepatocellular Adenoma   | Multiple          |
|                                    |  | Hepatocellular Carcinoma |                   |
|                                    | [ Hepatocellular Adenoma TGLs = 3-22, 4-23 ] |                          |                   |
|                                    | [ Hepatocellular Carcinoma TGLs = 5-24 ]     |                          |                   |
| Lymph Node                         |  | Lymphoma Malignant       |                   |
| Note: TGL 2-26 Axillary lymph node |  |                          |                   |
| [ Lymphoma Malignant TGLs = 2-26 ] |  |                          |                   |
| * Lymph Node, Mandibular           |  | Hyperplasia              | Lymphoid, Minimal |
| * Lymph Node, Mesenteric           |  | Atrophy                  | Minimal           |
| * Nose                             |  | Inflammation             | Chronic, Mild     |
| * Ovary                            |  | Cyst                     | Mild              |
|                                    |  | Hemorrhage               | Minimal           |
| * Pancreas                         |  | Atrophy                  | Minimal           |
|                                    |  | Hyperplasia              | Lymphoid, Mild    |
| * Salivary Glands                  |  | Hyperplasia              | Lymphoid, Mild    |
| * Skin                             | SOA  | Hyperkeratosis           | Mild              |
|                                    |  | Hyperkeratosis           | Minimal           |
|                                    | Epidermis, SOA                               | Hyperplasia              | Marked            |

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 512

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114873

ORGAN AND ACCOUNTABLE SITE STATUS

SOA	Hyperplasia	Melanocyte, Mild
SOA	Inflammation	Chronic, Mild
	Inflammation	Chronic, Mild
SOA	Inflammation	Acute, Mild
SOA	Ulcer	Marked
	Ulcer	Marked

Note: SOA, TGL 7-65 Lesion was covered by a marked serocellular exudate.

Note: TGL 1-21 Lesion included moderate serocellular exudate.

Note: ACUTE INFLAMMATION WAS CONSISTENT WITH A CRUST.

[ Hyperkeratosis TGLs = 1-21 ]

[ Hyperplasia TGLs = 7-65 ]

[ Inflammation TGLs = 1-21 ]

[ Ulcer TGLs = 7-65 ]

[ Ulcer TGLs = 1-21 ]

\* Spleen

[ Lymphoma Malignant TGLs = 8-6 ]

Lymphoma Malignant

\* Stomach, Glandular

Glands

Cyst

Mild

Ectasia

Minimal

Mineralization

Minimal

\* Thymus

[ Lymphoma Malignant TGLs = 6-25 ]

Lymphoma Malignant

\* Thyroid Gland

Follicle

Degeneration

Focal, Marked

\* Urinary Bladder

Hyperplasia

Lymphoid, Minimal

\* Uterus

Hyperplasia

Cystic, Mild



TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 513

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 662  
 HISTO: 114874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                           |                            |                        |                          |
|---------------------------|----------------------------|------------------------|--------------------------|
| * Adrenal Medulla         | * Bone                     | * Brain                | * Clitoral Gland         |
| * Esophagus               | * Eye                      | * Gallbladder          | * Intestine Large, Cecum |
| * Intestine Large, Rectum | * Intestine Small, Jejunum | * Islets, Pancreatic   | * Nose                   |
| * Parathyroid Gland       | * Pituitary Gland          | * Stomach, Forestomach | * Trachea                |
| * Uterus                  |                            |                        |                          |

OBSERVATIONS

- |  |              |                                  |                  |
|--|--------------|----------------------------------|------------------|
| * Adrenal Cortex   |              | Fibrosis                         | Mild             |
|  |              | Hematopoietic Cell Proliferation | Mild             |
|  | Capsule      | Hyperplasia                      | Mild             |
| Note: Fibrosis-Deposition of pale eosinophilic material in adrenal cortex (congo red negative).      |              |                                  |                  |
| * Bone Marrow  |              | Hyperplasia                      | Mild             |
| * Harderian Gland  |              | Inflammation                     | Chronic, Minimal |
| * Heart  |              | Cardiomyopathy                   | Marked           |
|  |              | Thrombosis                       | Mild             |
| [ Cardiomyopathy TGLs = 8-12 ]   |              |                                  |                  |
| * Intestine Large, Colon   |              | Fibrosis                         | Minimal          |
| Note: Fibrosis-Deposition of pale eosinophilic material in the lamina propria (congo red negative ). |              |                                  |                  |
| * Intestine Small, Duodenum  |              | Fibrosis                         | Minimal          |
| Note: Fibrosis-Deposition of pale eosinophilic material in the lamina propria (congo red negative).  |              |                                  |                  |
| * Intestine Small, Ileum   |              | Fibrosis                         | Mild             |
| Note: Fibrosis-Deposition of pale eosinophilic material in the lamina propria (congo red negative).  |              |                                  |                  |
| * Kidney   |              | Glomerulosclerosis               | Moderate         |
|  |              | Hyperplasia                      | Lymphoid, Mild   |
|  |              | Nephropathy                      | Marked           |
| Note: Glomerular walls expanded by pale eosinophilic material (congo red negative).                  |              |                                  |                  |
| [ Nephropathy TGLs = 5-5 ]   |              |                                  |                  |
| * Liver  |              | Fibrosis                         | Mild             |
|  |              | Hepatocellular Adenoma           | Multiple         |
|  | Kupffer Cell | Hyperplasia                      | Mild             |
| Note: Fibrosis-Deposition of pale eosinophilic material along sinusoids (congo red negative).        |              |                                  |                  |

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 513

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Moribund Sacrifice

DAY ON TEST: 662  
 HISTO: 114874

ORGAN AND ACCOUNTABLE SITE STATUS

[ Hepatocellular Adenoma TGLs = 7-23 ]			
* Lung		Fibrosis	Mild
		Inflammation	Suppurative, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
[ Necrosis TGLs = 4-21 ]			
* Ovary		Cyst	Mild
[ Cyst TGLs = 2-7 ]			
* Pancreas		Fibrosis	Minimal
Note: Fibrosis-Deposition of pale eosinophilic material (congo red negative).			
* Salivary Glands		Hyperplasia	Lymphoid, Minimal
* Skin		Edema	Moderate
	SOA	Hyperkeratosis	Mild
		Hyperkeratosis	Marked
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Hyperplasia	Melanocyte, Minimal
	Epidermis	Hyperplasia	Marked
		Hyperplasia	Melanocyte, Mild
	SOA	Inflammation	Chronic, Mild
		Inflammation	Chronic, Marked
		Ulcer	Marked
Note: TGL 6-22 Lesion was covered by a moderate serocellular exudate and numerous cocci bacteria.			
[ Edema TGLs = 6-22 ]			
[ Hyperkeratosis TGLs = 6-22 ]			
[ Hyperplasia TGLs = 6-22 ]			
[ Hyperplasia TGLs = 6-22 ]			
[ Inflammation TGLs = 6-22 ]			
[ Ulcer TGLs = 6-22 ]			
* Spleen		Hematopoietic Cell Proliferation	Marked

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Trimethylolpropane triacrylate  
CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
Time Report Requested: 08:23:10  
First Dose M/F: 12/13/04 / 12/13/04  
Lab: SRI

ANIMAL NUM: 513

TMT: 8

SEX: Female

DAY ON TEST: 662

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114874

ORGAN AND ACCOUNTABLE SITE STATUS

	Lymph Follic	Hyperplasia	Mild
	[ Hematopoietic Cell Proliferation TGLs = 3-6 ]		
	[ Hyperplasia TGLs = 3-6 ]		
* Stomach, Glandular	Glands	Ectasia	Minimal
		Mineralization	Minimal
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH - Skin Ulcer

CONTRIBUTORY CAUSE OF DEATH - Kidney Nephropathy

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 514

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 736  
 HISTO: 114875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hyperplasia	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Minimal
	[ Eosinophilic Focus TGLs = 4-22 ]		
	[ Hepatocellular Adenoma TGLs = 3-21 ]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Cyst	Mild
* Pancreas		Atrophy	Mild
		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Mild
	Control	Hyperkeratosis	Minimal
	SOA	Inflammation	Chronic, Minimal
	Control	Inflammation	Chronic, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thymus		Cyst	Mild
		Hemorrhage	Minimal

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

**ANIMAL NUM:** 514

**TMT:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 3.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 114875

**ORGAN AND ACCOUNTABLE SITE STATUS**

\* Urinary Bladder

\* Uterus

[ Hyperplasia TGLs = 1-7, 2-7 ]

[ Polyp Stromal TGLs = 2-7 ]

Hyperplasia

Hyperplasia

Hyperplasia

Polyp Stromal

Lymphoid, Mild

Lymphoid, Minimal

Cystic, Marked

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 516

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                             |                          |                            |                           |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla           | * Bone                   | * Bone Marrow              | * Brain                   |
| * Clitoral Gland            | * Esophagus              | * Eye                      | * Gallbladder             |
| * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      |
| * Mammary Gland             | * Nose                   | * Pancreas                 | * Parathyroid Gland       |
| * Pituitary Gland           | * Salivary Glands        | * Stomach, Forestomach     | * Stomach, Glandular      |
| * Trachea                   |                          |                            |                           |

OBSERVATIONS

- |  |                |  |                  |
|--|----------------|--|------------------|
| * Adrenal Cortex   | Capsule        | Hyperplasia                              | Mild             |
| * Harderian Gland  |                | Inflammation                             | Chronic, Minimal |
| * Kidney   |                | Metaplasia                               | Osseous, Mild    |
| * Liver  |                | Hemangiosarcoma                          |                  |
|  |                | Hepatocellular Carcinoma                 |                  |
| Note: Hemangiosarcoma-additional lesion observed on slide # 6. |                |  |                  |
|  |                | [ Hemangiosarcoma TGLs = 6-22 ]          |                  |
|  |                | [ Hepatocellular Carcinoma TGLs = 5-21 ] |                  |
| * Lung   | Alveolar Epith | Hyperplasia                              | Minimal          |
| * Lymph Node, Mandibular                                       |                | Lymphoma Malignant                       |                  |
| * Lymph Node, Mesenteric                                       |                | Lymphoma Malignant                       |                  |
| * Ovary  |                | Cyst                                     | Mild             |
|  |                | Hemorrhage                               | Mild             |
|  |                | [ Cyst TGLs = 3-7 ]                      |                  |
| * Skin   | SOA            | Hyperkeratosis                           | Mild             |
|  | Epidermis, SOA | Hyperplasia                              | Minimal          |
|  | SOA            | Inflammation                             | Chronic, Mild    |
|  | Control        | Inflammation                             | Chronic, Minimal |
| Note: SOA-Lesions included minimal serocellular exudate.       |                |  |                  |
| * Spleen   |                | Lymphoma Malignant                       |                  |
|  |                | [ Lymphoma Malignant TGLs = 1-6 ]        |                  |
| * Thymus   |                | Hemorrhage                               | Mild             |

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 516

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114877

**ORGAN AND ACCOUNTABLE SITE STATUS**

* Thyroid Gland	Follicle	Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Degeneration	Focal, Mild
* Uterus		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLs = 4-7 ]

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

**ANIMAL NUM:** 517

**TMT:** 8

**SEX:** Female

**DAY ON TEST:** 638

**DOSE:** 3.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114878

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

**MISSING**

\* Ovary

**AUTO PRECLUDES DIAG.**

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

**OBSERVATIONS**

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hypertrophy	Focal, Marked
* Bone Marrow		Histiocytic Sarcoma	
* Brain		Hemorrhage	Mild
	[ Hemorrhage TGLs = 18-1 ]		
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
		Hyperplasia	Lymphoid, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	Hepatocyte	Histiocytic Sarcoma	
		Hypertrophy	Mild
		Necrosis	Focal, Moderate
	[ Eosinophilic Focus TGLs = 19-23 ]		
	[ Hepatocellular Carcinoma TGLs = 5-21 ]		
	[ Histiocytic Sarcoma TGLs = 5-21, 8-6 ]		
	[ Necrosis TGLs = 19-23 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Histiocytic Sarcoma	

\* PROTOCOL REQUIRED TISSUE



TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 517

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Natural Death

DAY ON TEST: 638  
 HISTO: 114878

ORGAN AND ACCOUNTABLE SITE STATUS

[ Hepatocellular Carcinoma TGLs = 11-2, 12-2, 13-2, 14-2, 15-2, 16-2, 17-2 ]  
 Lymph Node Renal Histiocytic Sarcoma  
 Mediastinal Histiocytic Sarcoma  
 [ Histiocytic Sarcoma TGLs = 7-22 ]  
 [ Histiocytic Sarcoma TGLs = 10-3 ]  
 \* Lymph Node, Mandibular Atrophy Minimal  
 \* Lymph Node, Mesenteric Histiocytic Sarcoma  
 [ Histiocytic Sarcoma TGLs = 6-5 ]  
 Mesentery  
 Note: Mesentery-Lymphoma malignant  
 \* Pancreas Histiocytic Sarcoma  
 \* Parathyroid GI  
 Note: Parathyroid gland-slide # 3.1  
 \* Skin SOA Hyperkeratosis Mild  
 Control Hyperkeratosis Minimal  
 Epidermis, SOA Hyperplasia Minimal  
 SOA Hyperplasia Melanocyte, Minimal  
 SOA Inflammation Chronic, Minimal  
 Control Inflammation Chronic, Minimal  
 SOA Inflammation Acute, Mild  
 Note: SOA-Lesions included a mild serocellular exudate.  
 Note: ACUTE INFLAMMATION WAS CONSISTENT WITH A CRUST.  
 \* Spleen Histiocytic Sarcoma  
 [ Histiocytic Sarcoma TGLs = 3-6 ]  
 \* Stomach, Glandular Cyst Mild  
 Note: Epithelial (squamous) inclusion cyst  
 \* Thyroid Gland Follicle Degeneration Focal, Minimal  
 \* Uterus Histiocytic Sarcoma  
 Hyperplasia Cystic, Mild  
 [ Histiocytic Sarcoma TGLs = 2-7 ]  
 [ Hyperplasia TGLs = 2-7 ]

\* PROTOCOL REQUIRED TISSUE

**TDMS No.** 88133 - 08  
**Test Type:** CHRONIC  
**Route:** SKIN APPLICATION  
**Species/Strain:** MICE/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 05/17/2010  
**Time Report Requested:** 08:23:10  
**First Dose M/F:** 12/13/04 / 12/13/04  
**Lab:** SRI

---

**ANIMAL NUM:** 517

**TMT:** 8

**SEX:** Female

**DAY ON TEST:** 638

**DOSE:** 3.0 MG/KG

**DISP:** Natural Death

**HISTO:** 114878

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH - Spleen Histiocytic Sarcoma  
CONTRIBUTORY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

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TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 518

TMT: 8

SEX: Female

DAY ON TEST: 737

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
		Hyperplasia	Focal, Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney		Casts Protein	Minimal
		Hyperplasia	Lymphoid, Mild
		Infarct	Mild
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
Note: Hepatocellular adenoma-additional lesion observed on slide # 6.			
			[ Clear Cell Focus TGLs = 5-22 ]
			[ Eosinophilic Focus TGLs = 6-23, 7-24 ]
			[ Hepatocellular Adenoma TGLs = 8-25, 9-26 ]
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Moderate
			[ Necrosis TGLs = 4-21 ]
* Ovary		Cyst	Mild
			[ Cyst TGLs = 3-7 ]

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 05/17/2010

Time Report Requested: 08:23:10

First Dose M/F: 12/13/04 / 12/13/04

Lab: SRI

ANIMAL NUM: 518

TMT: 8

SEX: Female

DAY ON TEST: 737

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114879

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
* Stomach, Glandular		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Mild
* Uterus		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLs = 1-7, 2-7 ]

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 519

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Clitoral Gland	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fracture	Moderate
* Bone Marrow		Hyperplasia	Mild
* Esophagus		Inflammation	Chronic Active, Moderate
* Eye			
Note: Mild chronic active inflammation observed in the periocular tissues.			
* Harderian Gland		Inflammation	Chronic, Minimal
* Intestine Large, Rectum		Inflammation	Chronic Active, Mild
* Kidney	Renal Tubule	Dilatation	Focal, Mild
		Hyperplasia	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLs = 5-21, 6-22 ]		
Lymph Node	Iliac	Ectasia	Mild
	Iliac	Hyperplasia	Lymphoid, Mild
	[ Ectasia TGLs = 7-23 ]		
	[ Hyperplasia TGLs = 7-23 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary Gland		Hyperplasia	Minimal
* Ovary		Cyst	Mild
	[ Cyst TGLs = 2-7 ]		
* Pancreas		Atrophy	Minimal

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 519

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 737  
 HISTO: 114880

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Lymphoid, Mild
* Salivary Glands		Hyperplasia	Lymphoid, Mild
Skel Muscle			
Note: Mild chronic active inflammation observed in the skeletal muscle and connective tissue of head and neck (slide# 3, 8, and 9).			
* Skin	SOA	Hyperkeratosis	Moderate
	Control	Hyperkeratosis	Mild
	SOA	Hyperplasia	Melanocyte, Moderate
	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic, Mild
	Control	Inflammation	Chronic, Minimal
Note: SOA-Lesions included a mild serocellular exudate.			
	[ Hyperplasia TGLs = 8-65 ]		
* Spleen	Lymph Follic	Hyperplasia	Mild
		Pigmentation	Mild
	[ Hyperplasia TGLs = 3-6 ]		
* Stomach, Glandular		Cyst	Mild
		Inflammation	Chronic Active, Mild
* Thyroid Gland	Follicle	Degeneration	Focal, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLs = 1-7 ]		

TDMS No. 88133 - 08  
 Test Type: CHRONIC  
 Route: SKIN APPLICATION  
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
 Trimethylolpropane triacrylate  
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Date Report Requested: 05/17/2010  
 Time Report Requested: 08:23:10  
 First Dose M/F: 12/13/04 / 12/13/04  
 Lab: SRI

ANIMAL NUM: 520

TMT: 8  
 DOSE: 3.0 MG/KG

SEX: Female  
 DISP: Terminal Sacrifice

DAY ON TEST: 729  
 HISTO: 114881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Capsule	Hyperplasia	Mild
* Harderian Gland		Inflammation	Chronic, Mild
* Kidney	Renal Tubule	Dilatation	Focal, Minimal
		Hyperplasia	Lymphoid, Minimal
		Infarct	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Minimal
	[ Hepatocellular Adenoma TGLs = 4-21, 5-6, 6-22 ]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas		Hyperplasia	Lymphoid, Minimal
* Salivary Glands		Hyperplasia	Lymphoid, Mild
* Skin		Fibroma	
	SOA	Hyperkeratosis	Marked
	Control	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Hyperplasia	Melanocyte, Minimal
	SOA	Inflammation	Chronic, Minimal
	[ Fibroma TGLs = 1-23 ]		
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Lymphoid, Moderate

\* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 08  
Test Type: CHRONIC  
Route: SKIN APPLICATION  
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

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ANIMAL NUM: 520

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114881

ORGAN AND ACCOUNTABLE SITE STATUS

[ Hematopoietic Cell Proliferation [ Hyperplasia TGLs = 2-6 ]	TGLs = 2-6 ]		
* Thymus		Hemorrhage Hyperplasia	Moderate Lymphoid, Moderate
* Thyroid Gland	Follicle	Degeneration	Focal, Marked
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLs = 3-7 ]			

\*\*\* END OF REPORT \*\*\*