

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

FP14_R2

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: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 3

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 114884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Moderate
	[Compression TGLs = 17-1]		
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 10-6]		
* Lung		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 14-2]		
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 13-3]		
	[Leukemia Mononuclear TGLs = 8-7]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 9-5]		
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 4-8]		

* PROTOCOL REQUIRED TISSUE

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Lab: SRI

ANIMAL NUM: 3

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 114884

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 16-1]		
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Fibroma Ulcer	Moderate
	[Fibroma TGLs = 1-21,2-22,3-23]		
	[Ulcer TGLs = 15-25]		
* Spleen		Hematopoietic Cell Proliferation Leukemia Mononuclear	Mild
	[Hematopoietic Cell Proliferation TGLs = 7-26]		
	[Leukemia Mononuclear TGLs = 5-24,7-26]		
* Testes	Interstit Cell Germinal Epith	Adenoma Atrophy	Minimal
	[Adenoma TGLs = 6-7]		
* Thyroid Gland	C Cell	Hyperplasia	Minimal

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 Lab: SRI

ANIMAL NUM: 5

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 659
 HISTO: 114886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Pancreas
* Preputial Gland	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule Degeneration Hypertrophy Compression	Moderate Fatty, Moderate Focal, Moderate Moderate
* Brain			
[Compression TGLs = 3-1]			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Leukemia Mononuclear Vacuolization Cytoplasmic	Moderate
* Lung		Hemorrhage	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
[Hyperplasia TGLs = 1-8]			
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-1]			

* PROTOCOL REQUIRED TISSUE

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

Lab: SRI

ANIMAL NUM: 5

TMT: 1

SEX: Male

DAY ON TEST: 659

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 114886

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Marked
* Salivary Glands		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Marked

[Ulcer TGLs = 5-4]

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Spleen Leukemia Mononuclear

- Stomach, Forestomach Ulcer

Animal Note: MONONUCLEAR CELL LEUKEMIA IS IN AN EARLY STAGE.

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

ANIMAL NUM: 6

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hypertrophy	Focal, Moderate
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Mild
* Brain		Compression	Moderate
	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
	Note: ALVEOLAR EPITHELIAL HYPERPLASIA IS PRESENT ON SLIDES 2 AND 23.		
	[Hyperplasia TGLs = 3-23]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

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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: 114887

ORGAN AND ACCOUNTABLE SITE STATUS

Note: MAMMARY GLAND HYPERPLASIA IS PRESENT ON SLIDES 8 AND 21. THE HYPERPLASIA CONSISTS PRIMARILY OF DILATED GLANDS (CYSTIC HYPERPLASIA).

[Hyperplasia TGLs = 1-21]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 2-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Testes	Germinal Epith	Atrophy	Minimal

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 Lab: SRI

ANIMAL NUM: 7

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 114888

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Bone Marrow | * 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 | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Preputial Gland | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|----------------------------|---------------------------|---------------------|
| * Adrenal Cortex | | Degeneration | Fatty, Mild |
| | | Hyperplasia | Focal, Mild |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Brain | | Compression | Moderate |
| | [Compression TGLs = 4-1] | | |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| * Lung | | Inflammation | Chronic, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| Mesentery | Fat | Necrosis | Moderate |
| | [Necrosis TGLs = 2-21] | | |
| * Pancreas | | Atrophy | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 3-1] | | |
| * Prostate | | Inflammation | Chronic, Moderate |
| * Salivary Glands | | Atrophy | Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Moderate |
| | | Ulcer | Marked |

* PROTOCOL REQUIRED TISSUE

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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: 114888

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes [Ulcer TGLs = 5-4]
[Adenoma TGLs = 1-7] Interstit Cell Adenoma

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 Lab: SRI

ANIMAL NUM: 8

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 674
 HISTO: 114889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Bone | * 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 | * Parathyroid Gland | * Preputial Gland | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | * Urinary Bladder | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-------------------|-----------------------------|-----------------------------------|----------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| * Adrenal Medulla | | Pheochromocytoma Benign | Multiple |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Brain | | Compression | Marked |
| | [Compression TGLs = 9-1] | | |
| * Heart | | Cardiomyopathy | Minimal |
| | | Thrombosis | Marked |
| * Kidney | | Nephropathy | Moderate |
| | [Nephropathy TGLs = 4-5] | | |
| | [Pigmentation TGLs = 4-5] | | |
| * Liver | | Renal Tubule | |
| | | Bile Duct | |
| | | Hyperplasia | Moderate |
| | | Leukemia Mononuclear | |
| | | Necrosis | Minimal |
| | | Vacuolization Cytoplasmic | Moderate |
| Lymph Node | | Ectasia | Moderate |
| | | Ectasia | Moderate |
| | | Leukemia Mononuclear | |
| | | Leukemia Mononuclear | |
| | [Ectasia TGLs = 2-7] | | |
| | [Ectasia TGLs = 6-21] | | |

* PROTOCOL REQUIRED TISSUE

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 Lab: SRI

ANIMAL NUM: 8

TMT: 1

SEX: Male

DAY ON TEST: 674

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114889

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear	TGLs = 2-7]		
[Leukemia Mononuclear	TGLs = 6-21]		
* Lymph Node, Mesenteric		Ectasia	Mild
		Pigmentation	Mild
[Ectasia	TGLs = 3-5]		
[Pigmentation	TGLs = 3-5]		
* Mammary Gland		Hyperplasia	Moderate
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma	TGLs = 8-1]		
* Prostate		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 1-6]		
* Testes	Germinal Epith	Atrophy	Minimal
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
 CONTRIBUTORY CAUSE OF DEATH - Heart Thrombosis
 - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

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 Lab: SRI

ANIMAL NUM: 10

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 114891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Nose	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Eye	Retina	Degeneration	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Mixed Cell Focus	
	[Leukemia Mononuclear TGLs = 4-6]		
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 5-2]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

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Lab: SRI

ANIMAL NUM: 10

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 114891

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 6-1]			
* Prostate		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-6]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

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 Lab: SRI

ANIMAL NUM: 11

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Moderate
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	Multiple
* Bone Marrow		Hyperplasia	Mild
* Eye	Retina	Degeneration	Minimal
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Infarct	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
	Alveolar Epith	Metaplasia	Squamous, Moderate
Lymph Node	Mediastinal	Ectasia	Marked
	Deep Cervical	Ectasia	Marked
	Mediastinal	Hyperplasia	Lymphoid, Marked

* PROTOCOL REQUIRED TISSUE

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 Lab: SRI

ANIMAL NUM: 11

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114892

ORGAN AND ACCOUNTABLE SITE STATUS

	Deep Cervical	Hyperplasia	Lymphoid, Marked
	[Ectasia TGLs = 6-25,7-25]		
	[Ectasia TGLs = 8-23]		
	[Hyperplasia TGLs = 6-25,7-25]		
	[Hyperplasia TGLs = 8-23]		
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hyperplasia	Lymphoid, Moderate
	[Ectasia TGLs = 5-5]		
	[Hyperplasia TGLs = 5-5]		
* Mammary Gland		Hyperplasia	Moderate
* Pancreas	Acinus	Hyperplasia	Focal, Mild
	[Hyperplasia TGLs = 4-24]		
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Moderate
	[Adenoma TGLs = 9-1]		
* Prostate		Inflammation	Chronic, Minimal
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
	[Hyperplasia TGLs = 1-21,2-22]		
	[Ulcer TGLs = 1-21,2-22]		
* Testes	Germinal Epith	Atrophy	Moderate
* Thymus			
Note: THYMUS (NORMAL) IS PRESENT ON SLIDE 25.			
* Thyroid Gland		Ultimobranchial Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

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 Lab: SRI

ANIMAL NUM: 12

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 114893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * 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 | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Preputial Gland | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|-------------------------------------|-----------------------------------|----------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| | | Leukemia Mononuclear | |
| * Adrenal Medulla | | Hyperplasia | Moderate |
| | | Pheochromocytoma Benign | |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Heart | | Cardiomyopathy | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| | | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 4-6] | | |
| * Lung | | Leukemia Mononuclear | |
| Lymph Node | Mediastinal | Ectasia | Moderate |
| | Mediastinal | Leukemia Mononuclear | |
| | Pancreatic | Leukemia Mononuclear | |
| | [Ectasia TGLs = 5-3] | | |
| | [Leukemia Mononuclear TGLs = 5-3] | | |
| | [Leukemia Mononuclear TGLs = 3-7] | | |
| * Lymph Node, Mesenteric | | Leukemia Mononuclear | |
| * Pituitary Gland | Pars Distalis | Adenoma | |

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 12

TMT: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114893

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 7-1]		
* Prostate	Inflammation	Chronic, Mild
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-6]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLs = 1-7]		
Zymbal's Gland	Adenoma	
[Adenoma TGLs = 6-21]		

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 13

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 680
 HISTO: 114894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * 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 | * Nose | * Preputial Gland |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

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

AUTO PRECLUDES DIAG.

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|--|----------------------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| | | Degeneration | Fatty, Minimal |
| | | Hypertrophy | Focal, Moderate |
| * Brain | | Compression | Moderate |
| | | Hemorrhage | Moderate |
| | [Compression TGLs = 3-1] | | |
| * Heart | | Cardiomyopathy | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Degeneration | Cystic, Minimal |
| | Bile Duct | Hyperplasia | Minimal |
| | | Leukemia Mononuclear | |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Hyperplasia | Marked |
| * Pancreas | | Atrophy | Moderate |
| * Pituitary Gland | | | |
| Note: NO CORRELATING LESION FOR TGL 2. | | | |
| * Prostate | | Inflammation | Chronic, Moderate |

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 13

TMT: 1

SEX: Male

DAY ON TEST: 680

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 114894

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 1-7-1]

* Spleen

Leukemia Mononuclear

* Stomach, Glandular

Erosion

Minimal

PRIMARY CAUSE OF DEATH

- Spleen Leukemia Mononuclear

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 15

TMT: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
Mesentery	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Mild
		Thrombosis	Marked
	[Thrombosis TGLs = 10-12]		
* Intestine Large, Cecum		Edema	Moderate
* Islets, Pancreatic		Adenoma	Multiple
	Note: ISLET CELL ADENOMAS ARE PRESENT ON SLIDES 4 AND 7.		
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Necrosis	Focal, Mild
	Centrilobular	Necrosis	Minimal
	[Leukemia Mononuclear TGLs = 7-6]		
* Lung		Hemorrhage	Mild
	Alveolar Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 15

TMT: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114896

ORGAN AND ACCOUNTABLE SITE STATUS

Leukemia Mononuclear

[Hemorrhage TGLs = 11-25]

[Hyperplasia TGLs = 11-25]

* Lymph Node, Mesenteric

Leukemia Mononuclear

[Leukemia Mononuclear TGLs = 5-5]

* Nose

Foreign Body

Inflammation

Chronic, Minimal

* Preputial Gland

Inflammation

Chronic, Mild

* Skin

Ulcer

Marked

[Ulcer TGLs = 1-21]

* Spleen

Fibrosis

Moderate

Hematopoietic Cell Proliferation

Moderate

Leukemia Mononuclear

[Fibrosis TGLs = 2-22]

[Hematopoietic Cell Proliferation TGLs = 3-24]

[Leukemia Mononuclear TGLs = 3-24]

* Testes

Germinal Epith

Atrophy

Mild

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 16

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 550
 HISTO: 114897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Brain		Compression	Moderate
	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
	[Hyperplasia TGLs = 9-4]		
* Kidney		Nephropathy	Moderate
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Marked
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Minimal
	[Hyperplasia TGLs = 13-7]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 14-5]		
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Accessory Spleen	
	[Accessory Spleen TGLs = 2-22]	Necrosis	Moderate
	[Necrosis TGLs = 1-21]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 16

TMT: 1

SEX: Male

DAY ON TEST: 550

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114897

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia Perforation	Moderate
Note: HYPERPLASIA IS VISIBLE ON SLIDE 4. [Perforation TGLs = 7-23,15-23]			
* Stomach, Glandular		Ulcer	Moderate
Note: LESION ON SLIDE 24 IS IN GLANDULAR STOMACH. [Ulcer TGLs = 16-24]			
* Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH - Stomach, Forestomach Perforation

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 17

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Eye	* 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	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Esophagus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Bone		Osteosarcoma	
	[Osteosarcoma TGLs = 9-24]		
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Inflammation	Chronic, Minimal
* Harderian Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
	[Adenoma TGLs = 6-23]		
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 8-6]		
* Lung		Leukemia Mononuclear	
		Osteosarcoma	Metastatic (Bone)
	Note: METASTATIC OSTEOSARCOMA IS PRESENT ON SLIDES 2 AND 26.		
	[Osteosarcoma TGLs = 11-26]		
* Lymph Node, Mandibular		Ectasia	Minimal
* Lymph Node, Mesenteric		Ectasia	Moderate
		Leukemia Mononuclear	
	[Ectasia TGLs = 7-5]		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 17

TMT: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114898

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 7-5]		
* Preputial Gland	Inflammation	Chronic, Mild
* Prostate	Inflammation	Chronic, Minimal
* Skin	Keratoacanthoma	Multiple
[Keratoacanthoma TGLs = 1-21,2-22]		
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-6]		
* Stomach, Glandular Glands	Hyperplasia	Minimal
[Hyperplasia TGLs = 10-25]		
* Testes Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7]		

Animal Note: LESION ON SLIDE 25 INVOLVES GLANDULAR STOMACH RATHER THAN FORESTOMACH.

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 19

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 114900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Eye		Cataract	Moderate
	Retina	Degeneration	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 2-1]		
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Lipoma	
	[Lipoma TGLs = 1-21]		
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 19

TMT: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114900

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Interstit Cell
Germinal Epith
Interstit Cell

Adenoma
Atrophy
Hyperplasia

Minimal
Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 20

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 591
 HISTO: 114901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* 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	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Brain		Compression	Moderate
	[Compression TGLs = 6-1]		
* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Marked
	[Fibroadenoma TGLs = 2-21]		
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 3-22]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		
* Preputial Gland		Inflammation	Chronic, Minimal
* Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
 CONTRIBUTORY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 21

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 704
 HISTO: 114902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Bone Marrow

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Compression	Moderate
	[Compression TGLs = 9-1]		
* Heart		Cardiomyopathy	Moderate
	[Inflammation TGLs = 6-24]	Inflammation	Suppurative, Marked
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Kidney		Nephropathy	Moderate
	[Nephropathy TGLs = 3-5]		
* Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Suppurative, Marked
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
	[Inflammation TGLs = 7-22]		
* Lung		Edema	Moderate
		Inflammation	Suppurative, Moderate
	[Inflammation TGLs = 5-2]		
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 21

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 704
 HISTO: 114902

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Pigmentation	Mild
	[Hyperplasia TGLs = 13-3]		
	[Pigmentation TGLs = 13-3]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-8]		
* Nose		Foreign Body	
* Pancreas		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 10-1]		
* Prostate		Inflammation	Chronic, Marked
* Skin	Subcut Tiss	Fibroma	
		Keratoacanthoma	
	[Fibroma TGLs = 2-21]		
	[Keratoacanthoma TGLs = 8-23]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Leukemia Mononuclear	
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Perforation	
	[Perforation TGLs = 4-4-1,4-25]		
* Stomach, Glandular		Erosion	Marked
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Perforation
 CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
 - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 22

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 702
 HISTO: 114903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* 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	* Skin	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
		Necrosis	Marked
	[Leukemia Mononuclear TGLs = 9-1]		
	[Necrosis TGLs = 9-1]		
* Eye	Retina	Degeneration	Minimal
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
		Thrombosis	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Leukemia Mononuclear	
	Renal Tubule	Necrosis	Minimal
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Marked
	Oval Cell	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 22

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 702
 HISTO: 114903

ORGAN AND ACCOUNTABLE SITE STATUS

		Necrosis	Mild
	[Leukemia Mononuclear TGLs = 4-6]		
	[Necrosis TGLs = 4-6]		
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 7-3]		
	[Leukemia Mononuclear TGLs = 5-22]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery		Accessory Spleen	
	[Accessory Spleen TGLs = 6-21]		
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 3-24]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Ulcer	Marked
	[Ulcer TGLs = 10-4]		
* Stomach, Glandular	Glands	Hyperplasia	Mild
		Leukemia Mononuclear	
* Testes	Interstitial Cell	Adenoma	
	Germinal Epith	Atrophy	Moderate
	Interstitial Cell	Hyperplasia	Minimal
	[Adenoma TGLs = 1-7]		
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 22

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 702
HISTO: 114903

ORGAN AND ACCOUNTABLE SITE STATUS

Tongue	Follicle	Cyst	Moderate
[Squamous Cell Papilloma	TGLs = 8-23]	Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH	- Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH	- Stomach, Forestomach Ulcer
	- Tongue Squamous Cell Papilloma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 24

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	Lymph Node	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Mild
[Compression TGLs = 4-1]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
[Hepatodiaphragmatic Nodule	TGLs = 6-21]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
[Hyperplasia TGLs = 7-22]			
Lymph Node			
Note: NO CORRELATING LESION FOR TGL 3.			
Note: MEDIASTINAL LYMPH NODE IS NORMAL.			
* Lymph Node, Mesenteric		Ectasia	Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 24

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 114905

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland [Hyperplasia TGLs = 1-8]		Hyperplasia	Marked
* Nose		Foreign Body Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland [Adenoma TGLs = 5-1]	Pars Distalis	Adenoma	
* Prostate		Inflammation	Chronic, Moderate
* Testes [Adenoma TGLs = 2-7]	Bilateral, Interstit Cell	Adenoma	

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 26

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 114907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose
* Pancreas	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule Degeneration Hyperplasia	Moderate Fatty, Moderate Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Eye	Cornea	Hyperplasia Inflammation	Mild Chronic, Mild
* Heart		Cardiomyopathy	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Islets, Pancreatic		Adenoma	
	[Adenoma TGLs = 4-21]		
* Kidney		Nephropathy	Moderate
* Liver		Angiectasis Basophilic Focus Clear Cell Focus	Mild
	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Mixed Cell Focus Hyperplasia Inflammation	Minimal Chronic, Minimal
	[Hyperplasia TGLs = 5-22]		
Lymph Node	Mediastinal	Pigmentation	Moderate

Note: NO CORRELATING LESION FOR TGL 1.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 26

TMT: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114907

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-1]			
* Prostate		Inflammation	Chronic, Moderate
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLs = 2-3]			

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 27

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 439
 HISTO: 114908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* 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
* Lung	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Brain		Compression	Moderate
		Hemorrhage	Moderate
	[Compression TGLs = 2-1]		
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 1-21]		
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-1]		
* Prostate		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular		Erosion	Mild
	[Erosion TGLs = 5-4]		
* Urinary Bladder		Calculus Gross Observation	
	Note: URINARY BLADDER "CALCULUS" IS A PROTEINACEOUS PLUG.		
	[Calculus Gross Observation TGLs = 4-8]		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 28

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 606
 HISTO: 114909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Intestine Large, Cecum		Edema	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	[Leukemia Mononuclear TGLs = 8-5]		
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
	[Infiltration Cellular TGLs = 13-2]		
Lymph Node	Pancreatic	Leukemia Mononuclear	
	Deep Cervical	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 6-7]		
	[Leukemia Mononuclear TGLs = 12-23]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 7-5]		
Mesentery		Hemorrhage	Mild
	[Hemorrhage TGLs = 1-21]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 28

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 606
 HISTO: 114909

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
Skeletal Muscle		Hemorrhage	Mild
	[Hemorrhage TGLs = 10-24]		
* Spleen		Hemorrhage	Marked
		Leukemia Mononuclear	
		Necrosis	Marked
	[Hemorrhage TGLs = 3-22,5-22]		
	[Leukemia Mononuclear TGLs = 4-25]		
	[Necrosis TGLs = 3-22,5-22]		
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Moderate
	[Atrophy TGLs = 2-7]		
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 30

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 114911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Compression	Mild
	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
	[Adenoma TGLs = 2-7]		
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	[Alveolar/Bronchiolar Adenoma TGLs = 5-21]		
* Lymph Node, Mesenteric		Ectasia	Mild
		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Mild
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
* Pancreas	Acinus	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-1]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 30

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 114911

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Moderate
* Spleen		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLs = 1-7]			

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 31

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 676
 HISTO: 114912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Marked
		Hemorrhage	Moderate
	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 3-8]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 2-21]		
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		
* Preputial Gland		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 31

TMT: 1

SEX: Male

DAY ON TEST: 676

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 114912

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic, Moderate
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 1-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

Animal Note: SECTION OF SMALL INTESTINE ON SLIDE 22 CONTAINS A NORMAL-APPEARING PEYERS PATCH.

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 32

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 114913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lung	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
[Clear Cell Focus TGLs = 3-6]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
* Nose		Foreign Body	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Minimal
* Skin	Subcut Tiss	Lipoma	
[Lipoma TGLs = 1-21]			
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7]			

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 32

TMT: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114913

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Ultimobranchial Cyst

Moderate

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 33

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 702
 HISTO: 114914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Brain		Compression	Marked
	[Compression TGLs = 6-1]		
* Heart		Cardiomyopathy	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Marked
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Marked
	[Vacuolization Cytoplasmic TGLs = 3-6]		
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hemorrhage	Mild
	[Ectasia TGLs = 4-3]		
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
* Pancreas		Atrophy	Moderate
	Acinus	Cytoplasmic Alteration	Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 33

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 702
 HISTO: 114914

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Adenoma TGLs = 5-1]	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach [Hyperplasia TGLs = 7-4] [Ulcer TGLs = 7-4]	Epithelium	Hyperplasia Inflammation Ulcer	Marked Chronic Active, Moderate Marked
* Testes	Germinal Epith	Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
 CONTRIBUTORY CAUSE OF DEATH - Stomach, Forestomach Ulcer

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 34

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 625
 HISTO: 114915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 5-1]		
* Epididymis		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Leukemia Mononuclear	
	Renal Tubule	Necrosis	Moderate
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
	[Leukemia Mononuclear TGLs = 3-6]		
	[Necrosis TGLs = 3-6]		
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 4-3]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 34

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 625
 HISTO: 114915

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
* Nose		Foreign Body	
		Fungus	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
	Pars Intermed	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach		Edema	Marked
	Epithelium	Hyperplasia	Marked
		Inflammation	Chronic Active, Mild
* Testes	Bilateral, Interstit Cell	Adenoma	

[Adenoma TGLs = 2-7]

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 36

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 635
 HISTO: 114917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Brain		Compression	Marked
	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-8]		
* Pancreas		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-1]		
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Moderate
	[Inflammation TGLs = 2-7-1]		
* Stomach, Forestomach		Edema	Moderate

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 36

TMT: 1

SEX: Male

DAY ON TEST: 635

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114917

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular	Epithelium	Hyperplasia	Mild
* Thyroid Gland	C Cell	Erosion	Minimal
		Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Pancreas Atrophy

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 38

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 622
 HISTO: 114919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Parathyroid Gland	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain		Compression	Marked
	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Centrilobular	Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Marked
		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 38

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 622
HISTO: 114919

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Moderate
* Salivary Glands		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia Ulcer	Marked Marked
	[Hyperplasia TGLs = 6-4]		
	[Ulcer TGLs = 6-4]		
* Testes	Germinal Epith	Atrophy	Marked
	[Atrophy TGLs = 2-7]		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH - Pancreas Atrophy
- Stomach, Forestomach Ulcer

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 39

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 114920

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 | * Islets, Pancreatic | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Seminal Vesicle | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|--------------------------|--------------------|-------------------|
| * Adrenal Cortex | | Degeneration | Fatty, Mild |
| * Heart | | Cardiomyopathy | Moderate |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| * Lung | Bile Duct | Hyperplasia | Minimal |
| | Alveolar Epith | Hyperplasia | Minimal |
| | | Inflammation | Chronic, Minimal |
| | Lymph Node | Ectasia | Moderate |
| | [Ectasia TGLs = 2-23] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Hyperplasia | Mild |
| Mesentery | Fat | Necrosis | Moderate |
| | [Necrosis TGLs = 1-21] | | |
| * Nose | | Foreign Body | |
| | Respirat Epith | Hyperplasia | Minimal |
| | | Inflammation | Chronic, Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Preputial Gland | | Inflammation | Chronic, Moderate |

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 39

TMT: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114920

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Moderate
* Skin	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
	[Hyperplasia TGLs = 3-22]		
	[Ulcer TGLs = 3-22]		
* Testes	Germinal Epith	Atrophy	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 40

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 504
 HISTO: 114921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Marked
[Compression TGLs = 4-1]			
* Epididymis		Inflammation	Chronic, Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
[Hyperplasia TGLs = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-1]			
* Prostate		Inflammation	Chronic, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Perforation	
[Perforation TGLs = 5-4]			
* Testes	Germinal Epith	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 41

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 581
 HISTO: 114922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Epididymis	* Esophagus	* Harderian Gland
* 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
Peripheral Nerve	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Osteosarcoma	Metastatic (Bone)
	[Osteosarcoma TGLs = 6-10]		
* Adrenal Medulla		Hyperplasia	Minimal
* Bone		Osteosarcoma	
	[Osteosarcoma TGLs = 2-26,9-25]		
* Bone Marrow		Osteosarcoma	Metastatic (Bone)
* Eye		Cataract	Moderate
	Retina	Degeneration	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
		Osteosarcoma	Metastatic (Bone)
	[Osteosarcoma TGLs = 5-5]		
* Liver	Bile Duct	Hyperplasia	Mild
* Lung		Infiltration Cellular	Histiocyte, Mild
		Osteosarcoma	Metastatic (Bone)
	[Infiltration Cellular TGLs = 16-2]		
	[Osteosarcoma TGLs = 10-2,11-2,12-2,13-2,14-2,15-2,16-2]		
Lymph Node		Osteosarcoma	Metastatic (Bone)

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 41

TMT: 1

SEX: Male

DAY ON TEST: 581

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 114922

ORGAN AND ACCOUNTABLE SITE STATUS

[Osteosarcoma TGLs = 1-21] Mesentery		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLs = 4-22] * Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Prostate		Inflammation	Chronic, Moderate
[Inflammation TGLs = 3-7-1] Skeletal Muscle		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLs = 7-23] Tissue NOS		Osteosarcoma	Metastatic (Bone)
Note: TISSUE NOS IS MEDIASTINAL CAVITY.			
[Osteosarcoma TGLs = 8-24]			

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 42

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 606
 HISTO: 114923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* 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	* Kidney	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	
	[Pheochromocytoma Malignant TGLs = 4-10]		
* Bone Marrow		Leukemia Mononuclear	
* Heart		Thrombosis	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
	Hepatocyte	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 6-6]	Vacuolization Cytoplasmic	Moderate
* Lung	Alveolar Epith	Hyperplasia	Minimal
	[Hyperplasia TGLs = 10-22]	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 7-5]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin		Keratoacanthoma	
	[Keratoacanthoma TGLs = 8-21]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 1-6]		
* Stomach, Forestomach		Edema	Moderate
	Epithelium	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 42

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 606
HISTO: 114923

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLs = 9-4]	Ulcer	Marked
* Stomach, Glandular	Edema	Moderate
* Testes	Adenoma	
	Atrophy	Marked
[Adenoma TGLs = 2-7]		
[Atrophy TGLs = 3-7]		
* Thymus	Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 43

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Bone | * Brain | * Epididymis | * Esophagus |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mesenteric |
| * Nose | * Parathyroid Gland | Peripheral Nerve | * Salivary Glands |
| * Seminal Vesicle | * Skin | Spinal Cord | * Stomach, Forestomach |
| * Thymus | * Trachea | * Urinary Bladder | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|----------------------|----------------------------|----------------------|------------------|
| * Adrenal Cortex | | Degeneration | Fatty, Moderate |
| | | Hypertrophy | Focal, Moderate |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Eye | | Cataract | Moderate |
| | Retina | Degeneration | Moderate |
| * Heart | | Cardiomyopathy | Moderate |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Marked |
| | [Nephropathy TGLs = 2-5] | | |
| * Liver | | Basophilic Focus | |
| | Bile Duct | Hyperplasia | Mild |
| | | Leukemia Mononuclear | |
| | | Mixed Cell Focus | |
| * Lung | | Inflammation | Chronic, Minimal |
| * Mammary Gland | | Hyperplasia | Moderate |
| * Pancreas | | Atrophy | Mild |
| | | Cyst | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 3-1] | | |
| * Preputial Gland | | Adenoma | |

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 43

TMT: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114924

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Moderate
[Inflammation TGLs = 1-7-1]			
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Edema	Mild
* Testes	Interstit Cell	Adenoma	
* Thyroid Gland	C Cell	Adenoma	

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 44

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Esophagus	* Lymph Node, Mandibular
-------------	--------------------------

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Minimal
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
	Bile Duct	Hepatocellular Adenoma	Multiple
		Hyperplasia	Mild
		Leukemia Mononuclear	
	[Hepatocellular Adenoma	TGLs = 3-22,5-23,6-24,7-25,8-26]	
	[Leukemia Mononuclear	TGLs = 4-6]	
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
Lymph Node	Mediastinal	Leukemia Mononuclear	
	[Leukemia Mononuclear	TGLs = 9-3]	
* Lymph Node, Mesenteric		Hyperplasia	Atypical, Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 44

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 114925

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ATYPICAL HYPERPLASIA IS A FOCAL CIRCUMSCRIBED AREA OF ELONGATED CELLS RESEMBLING FIBROBLASTS WITH MINIMAL INTERSTITIAL FIBROSIS.

Mesentery [Necrosis TGLs = 1-21]	Fat	Necrosis	Minimal
* Nose		Foreign Body	
* Pancreas		Atrophy	Minimal
		Cyst	Moderate
* Pituitary Gland [Hyperplasia TGLs = 10-1]	Pars Distalis	Hyperplasia	Marked
* Spleen		Leukemia Mononuclear	
* Testes [Adenoma TGLs = 2-7]	Bilateral, Interstit Cell	Adenoma	

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 45

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 567
 HISTO: 114926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Bone | * Epididymis | * Esophagus | * Eye |
| * Harderian Gland | * 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 | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

- * Intestine Small, Jejunum

OBSERVATIONS

- | | | | |
|-------------------|-------------------------------------|-----------------------------------|----------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| | | Leukemia Mononuclear | |
| * Adrenal Medulla | | Leukemia Mononuclear | |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Brain | | Leukemia Mononuclear | |
| | | Necrosis | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| | | Leukemia Mononuclear | |
| | | Thrombosis | Marked |
| * Kidney | | Leukemia Mononuclear | |
| | Renal Tubule | Necrosis | Mild |
| | [Necrosis TGLs = 5-5] | | |
| * Liver | Bile Duct | Hyperplasia | Mild |
| | | Leukemia Mononuclear | |
| | | Necrosis | Focal, Minimal |
| | [Hyperplasia TGLs = 4-6] | | |
| | [Leukemia Mononuclear TGLs = 4-6] | | |
| * Lung | | Leukemia Mononuclear | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 45

TMT: 1

SEX: Male

DAY ON TEST: 567

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 114926

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 7-2]		
* Lymph Node, Mesenteric	Leukemia Mononuclear	
* Nose	Foreign Body	
	Hyperplasia	Minimal
	Inflammation	Chronic, Minimal
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-6]		
* Stomach, Forestomach	Ulcer	Marked
[Ulcer TGLs = 8-21]		
* Stomach, Glandular	Erosion	Moderate
* Testes	Interstit Cell	
* Thymus	Adenoma	
	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-3]		

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 46

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 702
 HISTO: 114927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|--------------------------|
| * Bone | * Bone Marrow | * Brain | * Epididymis |
| * Esophagus | * Eye | * Harderian Gland | * Intestine Large, Colon |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Parathyroid Gland |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Trachea | * Urinary Bladder |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|---------------------------|-------------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | | Atrophy | Moderate |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Heart | | Cardiomyopathy | Moderate |
| | | Thrombosis | Moderate |
| * Intestine Large, Cecum | | Edema | Moderate |
| | [Edema TGLs = 11-4] | | |
| * Intestine Large, Rectum | | Edema | Moderate |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Nephropathy | Minimal |
| | Renal Tubule | Pigmentation | Minimal |
| * Liver | Bile Duct | Hyperplasia | Minimal |
| | | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 5-6] | | |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| | | Leukemia Mononuclear | |
| | Lymph Node | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 6-3] | | |
| * Lymph Node, Mesenteric | | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 2-5] | | |
| * Mammary Gland | | Hyperplasia | Mild |
| * Nose | | Foreign Body | |
| | | Inflammation | Chronic, Minimal |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 46

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 702
HISTO: 114927

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Atrophy	Moderate
		Pigmentation	Marked
	[Atrophy TGLs = 7-1]		
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Atrophy	Mild
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 1-6]		
* Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 49

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 652
 HISTO: 114930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Nose	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Minimal
* Brain		Compression	Marked
	[Compression TGLs = 6-1]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
	[Nephropathy TGLs = 3-5]		
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
	[Ectasia TGLs = 4-5]		
* Mammary Gland		Hyperplasia	Marked
* Pancreas		Atrophy	Marked
		Cyst	Moderate
	Acinus	Cytoplasmic Alteration	Moderate
	[Mixed Tumor Benign TGLs = 8-22]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 7-1]		
* Preputial Gland		Adenoma	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 49

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 652
HISTO: 114930

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Subcut Tiss	Fibroma	
	[Fibroma TGLs = 5-21]		
* Stomach, Forestomach		Edema	Mild
* Stomach, Glandular		Ulcer	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH - Pancreas Atrophy

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 50

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 114931

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	* Mammary Gland	* Nose
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Adenoma	
		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Marked
	[Nephropathy TGLs = 4-5]		
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
	[Clear Cell Focus TGLs = 5-6]		
	[Mixed Cell Focus TGLs = 5-6]		
* Lung		Inflammation	Chronic, Mild
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Pancreas		Atrophy	Minimal
	Acinus	Hyperplasia	Focal, Moderate
* Pituitary Gland	Pars Distalis	Atrophy	Moderate
		Pigmentation	Moderate
	[Atrophy TGLs = 7-1]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 50

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 114931

ORGAN AND ACCOUNTABLE SITE STATUS

[Pigmentation TGLs = 7-1]			
* Preputial Gland		Adenoma	
[Adenoma TGLs = 1-23]			
* Prostate		Inflammation	Chronic, Moderate
* Skin	Epidermis	Hyperplasia	Mild
[Hyperplasia TGLs = 6-22]			
* Spleen		Accessory Spleen	
[Accessory Spleen TGLs = 3-21]			
* Testes	Interstitial Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
	Artery	Inflammation	Chronic, Moderate
[Adenoma TGLs = 2-7]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 52

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 708
 HISTO: 114933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Esophagus | * Harderian Gland | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Nose | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------------|-------------------------|---------------|
| * Adrenal Cortex | | Leukemia Mononuclear | |
| * Adrenal Medulla | | Leukemia Mononuclear | |
| | | Pheochromocytoma Benign | Multiple |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Brain | | Compression | Moderate |
| | | Leukemia Mononuclear | |
| | [Compression TGLs = 12-1] | | |
| * Epididymis | | Inflammation | Chronic, Mild |
| * Eye | Retina | Degeneration | Mild |
| * Heart | | Cardiomyopathy | Mild |
| | | Leukemia Mononuclear | |
| | | Thrombosis | Marked |
| | [Thrombosis TGLs = 8-12] | | |
| * Intestine Large, Cecum | | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 13-22] | | |
| * Kidney | | Leukemia Mononuclear | |
| | Renal Tubule | Necrosis | Moderate |
| | | Nephropathy | Mild |
| * Liver | Bile Duct | Hyperplasia | Moderate |
| | | Leukemia Mononuclear | |
| | Centrilobular | Necrosis | Moderate |
| | | Necrosis | Mild |
| | | Thrombosis | |
| | [Hyperplasia TGLs = 7-6] | | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 52

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 708
 HISTO: 114933

ORGAN AND ACCOUNTABLE SITE STATUS

	[Leukemia Mononuclear TGLs = 7-6] [Necrosis TGLs = 7-6]		
* Lung	Alveolar Epith	Hyperplasia Leukemia Mononuclear	Moderate
	[Leukemia Mononuclear TGLs = 10-2] Lymph Node Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 5-7]		
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 6-5]		
* Mammary Gland		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 1-21]		
* Pituitary Gland	Pars Distalis	Adenoma Leukemia Mononuclear	
	[Adenoma TGLs = 11-1] [Leukemia Mononuclear TGLs = 11-1]		
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Spleen		Fibrosis Leukemia Mononuclear	Moderate
	[Leukemia Mononuclear TGLs = 2-23,3-23]		
* Stomach, Glandular		Leukemia Mononuclear Ulcer	Moderate
Note: ULCER IS PRESENT IN SECTION OF STOMACH ON SLIDE 3.1.			
	[Leukemia Mononuclear TGLs = 15-4]		
* Testes	Germinal Epith Interstit Cell	Atrophy Hyperplasia	Mild Minimal
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
 CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 53

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 704
 HISTO: 114934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* 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	* Pancreas	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Testes	* Thyroid Gland	* Trachea

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
		Thrombosis	Marked
	[Thrombosis TGLs = 7-12]		
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
	[Dilatation TGLs = 5-5]		
	[Nephropathy TGLs = 5-5]		
* Liver		Hematopoietic Cell Proliferation	Minimal
	Oval Cell	Hyperplasia	Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Kupffer Cell	Pigmentation	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
	[Infiltration Cellular TGLs = 12-2]		
* Lymph Node, Mesenteric		Ectasia	Moderate
		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 53

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 704
 HISTO: 114934

ORGAN AND ACCOUNTABLE SITE STATUS

		Necrosis	Moderate
	[Ectasia TGLs = 4-5]		
	[Hyperplasia TGLs = 4-5]		
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 2-21]		
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Atrophy	Mild
	Pars Distalis	Hyperplasia	Minimal
		Pigmentation	Mild
* Prostate		Inflammation	Chronic, Marked
* Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 9-22]		
* Spleen	Lymph Follic	Atrophy	Moderate
		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
	[Hematopoietic Cell Proliferation TGLs = 3-6]		
	[Leukemia Mononuclear TGLs = 3-6]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Marked
	[Ulcer TGLs = 13-4]		
* Stomach, Glandular		Erosion	Moderate
	[Erosion TGLs = 13-4]		
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
 CONTRIBUTORY CAUSE OF DEATH - Heart Thrombosis
 - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 54

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 693
 HISTO: 114935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Brain		Compression	Marked
	[Compression TGLs = 3-1]		
* Heart		Cardiomyopathy	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Infiltration Cellular	Mixed Cell, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Hepatodiaphragmatic Nodule TGLs = 1-21]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Hyperplasia	Moderate
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pancreas	Acinus	Cytoplasmic Alteration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 2-1]		
* Prostate	Epithelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 54

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 693
HISTO: 114935

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Inflammation Edema Hyperplasia Ulcer	Chronic, Moderate Moderate Moderate Moderate
[Ulcer TGLs = 5-4]			
* Stomach, Glandular		Edema Erosion	Moderate Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Kidney Nephropathy

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 55

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Parathyroid Gland | * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------------|----------------------|----------------|
| * Adrenal Cortex | | Degeneration | Fatty, Minimal |
| | | Leukemia Mononuclear | |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Heart | | Cardiomyopathy | Moderate |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | Bile Duct | Hyperplasia | Moderate |
| | Centrilobular | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 10-24] | Necrosis | Mild |
| | [Necrosis TGLs = 11-6] | | |
| * Lung | | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 13-2] | | |
| Lymph Node | Mediastinal | Leukemia Mononuclear | |
| | Pancreatic | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 12-3] | | |
| | [Leukemia Mononuclear TGLs = 6-7] | | |
| * Lymph Node, Mesenteric | | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 8-5] | | |
| * Mammary Gland | | Hyperplasia | Mild |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 55

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 114936

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 1-21,2-22,7-23]			
* Nose		Foreign Body	
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
[Adenoma TGLs = 16-1,17-1]			
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Chronic, Mild
[Inflammation TGLs = 4-7-1]			
* Skin		Keratoacanthoma	
Note: NO CORRELATING LESION FOR TGL 14.			
Note: POOR TISSUE PROCESSING PRECLUDED EVALUATION OF THE TISSUE.			
[Keratoacanthoma TGLs = 15-26]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-27]			
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7]			

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 56

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 114937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
* Brain		Compression	Mild
	[Compression TGLs = 9-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Pancreatic	Ectasia	Moderate
	Mediastinal	Ectasia	Mild
	Pancreatic	Hemorrhage	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	[Ectasia TGLs = 4-7]		
	[Ectasia TGLs = 6-3]		
	[Hemorrhage TGLs = 4-7]		
	[Hyperplasia TGLs = 6-3]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 56

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 114937

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-1]			
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Carcinoma	
[Carcinoma TGLs = 5-22]			
* Skin		Ulcer	Marked
[Ulcer TGLs = 7-23]			
* Stomach, Glandular		Erosion	Mild
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
[Adenoma TGLs = 2-7]			
* Thyroid Gland	C Cell	Adenoma	
	Follicle	Cyst	Moderate

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 57

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114938

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	* Nose	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Clear Cell Focus	
		Degeneration	Cystic, Mild
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
	[Hepatodiaphragmatic Nodule TGLs = 1-21]		
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-1]		
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 57

TMT: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 114938

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Moderate
	[Hyperplasia TGLs = 2-22]		
	[Ulcer TGLs = 2-22]		
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 58

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 690
 HISTO: 114939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Bone | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mesenteric |
| * Pancreas | * Parathyroid Gland | * Preputial Gland | * Salivary Glands |
| * Seminal Vesicle | * Stomach, Forestomach | * Thymus | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--|---------------|---|------------------------------------|
| * Adrenal Cortex | | Degeneration
Hypertrophy
Leukemia Mononuclear | Fatty, Moderate
Focal, Moderate |
| * Adrenal Medulla | | Hyperplasia
Leukemia Mononuclear | Mild |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Heart | | Cardiomyopathy
Thrombosis | Mild
Moderate |
| [Thrombosis TGLs = 8-12] | | | |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| * Islets, Pancreatic | | Adenoma | Multiple |
| * Kidney | Renal Tubule | Leukemia Mononuclear
Necrosis
Nephropathy | Minimal
Minimal |
| * Liver | Bile Duct | Hepatodiaphragmatic Nodule
Hyperplasia
Leukemia Mononuclear | Minimal |
| | Centrilobular | Necrosis | Mild |
| [Hepatodiaphragmatic Nodule TGLs = 7-24] | | | |
| [Leukemia Mononuclear TGLs = 6-6] | | | |
| [Necrosis TGLs = 6-6] | | | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 58

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 690
 HISTO: 114939

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Infiltration Cellular Leukemia Mononuclear	Histiocyte, Minimal
* Mammary Gland		Hyperplasia	Mild
Mesentery		Accessory Spleen	
	Fat	Necrosis	Mild
	[Accessory Spleen TGLs = 3-22]		
	[Necrosis TGLs = 2-21]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
	[Angiectasis TGLs = 9-1]		
	[Leukemia Mononuclear TGLs = 9-1]		
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Fibrosis	Marked
	[Fibrosis TGLs = 4-6,5-23]		
	[Leukemia Mononuclear TGLs = 4-6]		
* Stomach, Glandular		Erosion	Mild
	Note: THE GLANDULAR STOMACH EROSION IS MOST EVIDENT ON SLIDE 4.		
	[Erosion TGLs = 11-25]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLs = 1-7]		
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 59

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Moderate
	[Compression TGLs = 3-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	[Hepatocellular Carcinoma TGLs = 2-21]	Mixed Cell Focus	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
* Nose		Foreign Body	
		Fungus	
		Inflammation	Chronic, Moderate
	Respirat Epith	Metaplasia	Squamous, Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 4-1]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 59

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 114940

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Epithelium	Hyperplasia Inflammation	Minimal Chronic, Moderate
* Spleen		Leukemia Mononuclear	
* Testes	Interstit Cell Germinal Epith	Adenoma Atrophy	Moderate
[Adenoma TGLs = 1-7]			
* Thymus		Leukemia Mononuclear	

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 61

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 674
 HISTO: 114942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | * Bone Marrow | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mesenteric |
| * Parathyroid Gland | * Preputial Gland | * Seminal Vesicle | * Skin |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-----------------------------|----------------------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| | | Degeneration | Fatty, Mild |
| * Bone | | Fibrous Osteodystrophy | Minimal |
| * Brain | | Compression | Marked |
| | [Compression TGLs = 6-1] | | |
| * Heart | | Cardiomyopathy | Mild |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Moderate |
| | [Hyperplasia TGLs = 8-4] | | |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Nephropathy | Marked |
| | [Nephropathy TGLs = 5-5] | | |
| * Liver | Hepatocyte | Vacuolization Cytoplasmic | Marked |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| * Mammary Gland | | Hyperplasia | Marked |
| | [Hyperplasia TGLs = 2-8] | | |
| * Nose | | Foreign Body | |
| | | Inflammation | Chronic, Minimal |
| * Pancreas | | Atrophy | Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 7-1] | | |
| * Prostate | | Inflammation | Chronic, Mild |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 61

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 674
HISTO: 114942

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Atrophy	Mild
* Spleen	Lymph Follic	Atrophy Pigmentation	Moderate Moderate
[Atrophy TGLs = 3-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia Inflammation Perforation	Marked Chronic Active, Marked
[Perforation TGLs = 4-21]			
* Testes	Germinal Epith Interstit Cell	Atrophy Hyperplasia	Moderate Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH - Kidney Nephropathy
- Stomach, Forestomach Perforation

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 62

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Bone Marrow | * 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 | * Lymph Node, Mesenteric | * Parathyroid Gland | * Salivary Glands |
| * Seminal Vesicle | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Urinary Bladder | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-------------------|----------------------------------|------------------|-----------------|
| * Adrenal Cortex | | Degeneration | Fatty, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Brain | | Compression | Moderate |
| | | Hemorrhage | Minimal |
| | [Compression TGLs = 6-1] | | |
| | [Hemorrhage TGLs = 7-24] | | |
| * Heart | | Cardiomyopathy | Moderate |
| * Kidney | | Nephropathy | Moderate |
| | [Nephropathy TGLs = 4-5] | | |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | | Degeneration | Cystic, Minimal |
| | Bile Duct | Hyperplasia | Minimal |
| * Lung | | Inflammation | Chronic, Mild |
| | | Thrombosis | Minimal |
| * Mammary Gland | | Hyperplasia | Marked |
| | [Hyperplasia TGLs = 2-22,3-23] | | |
| * Nose | Respirat Epith | Hyperplasia | Minimal |
| | | Inflammation | Chronic, Mild |
| | Respirat Epith | Metaplasia | Squamous, Mild |
| * Pancreas | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 62

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114943

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Moderate
		Adenoma	Multiple
		Hyperplasia	Mild
	Pars Distalis	Hyperplasia	Mild
	[Adenoma TGLs = 8-1]		
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Moderate
* Skin	Subcut Tiss	Fibroma	
	[Fibroma TGLs = 1-21]		
* Testes	Germinal Epith	Atrophy	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Carcinoma	
	Note: C CELL CARCINOMA AND ADENOMA ARE IN THE SAME LOBE OF THYROID GLAND.		
	[Carcinoma TGLs = 5-3]		
* Trachea		Inflammation	Chronic, Moderate

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 63

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 669
 HISTO: 114944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	* Lymph Node, Mesenteric	* Mammary Gland	* Preputial Gland
* Seminal Vesicle	* Skin	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Compression	Marked
	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Lung	Alveolar Epith	Carcinoma	
		Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
	[Carcinoma TGLs = 3-21]		
* Nose	Respirat Epith	Foreign Body	
		Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Pancreas		Atrophy	Mild
		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 63

TMT: 1

SEX: Male

DAY ON TEST: 669

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 114944

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
* Stomach, Glandular		Ulcer	Mild
* Testes	Germinal Epith	Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Lung Carcinoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 64

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 114945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
* Lung		Hemorrhage	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
		[Hyperplasia TGLs = 3-2]	
		[Infiltration Cellular TGLs = 3-2]	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Minimal
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Mild
* Preputial Gland		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 64

TMT: 1
DOSE: 0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 114945

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Inflammation	Chronic, Mild
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-6]		
* Testes	Adenoma	
[Adenoma TGLs = 1-7]		
	Interstit Cell	

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 65

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 674
 HISTO: 114946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Parathyroid Gland | * Preputial Gland | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|----------------------|---|-----------------------------------|----------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| | | Leukemia Mononuclear | |
| * Adrenal Medulla | | Pheochromocytoma Benign | Multiple |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Heart | | Cardiomyopathy | Mild |
| | | Thrombosis | Moderate |
| * Islets, Pancreatic | | Adenoma | Multiple |
| * Kidney | | Nephropathy | Minimal |
| | Renal Tubule | Pigmentation | Moderate |
| | [Nephropathy TGLs = 5-5] | | |
| | [Pigmentation TGLs = 5-5] | | |
| * Liver | | Hematopoietic Cell Proliferation | Moderate |
| | Bile Duct | Hyperplasia | Mild |
| | | Leukemia Mononuclear | |
| | Centrilobular | Necrosis | Minimal |
| | [Hematopoietic Cell Proliferation TGLs = 6-6] | | |
| | [Leukemia Mononuclear TGLs = 6-6] | | |
| * Lung | | Infiltration Cellular | Histiocyte, Moderate |
| | | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 8-23,9-23,10-24] | | |
| Lymph Node | Mediastinal | Leukemia Mononuclear | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 65

TMT: 1
 DOSE: 0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 674
 HISTO: 114946

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 7-3]		
	[Leukemia Mononuclear TGLs = 4-7]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 11-5]		
* Mammary Gland		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 1-21]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Pancreas	Acinus	Adenoma	
		Cyst	Moderate
* Pituitary Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Chronic, Minimal
* Spleen		Leukemia Mononuclear	
		Necrosis	Marked
	[Leukemia Mononuclear TGLs = 3-6]		
	[Necrosis TGLs = 2-22]		
* Stomach, Forestomach		Edema	Mild
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
* Testes	Germinal Epith	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 67

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 114948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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
* Nose	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 7-6]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 3-23,4-8]		
* Pancreas		Atrophy	Minimal
		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 8-1]		
* Preputial Gland		Adenoma	
		Carcinoma	
	Note: PREPUTIAL GLAND ADENOMA IS ON SLIDE 8.		
	[Carcinoma TGLs = 1-21]		
* Skin	Subcut Tiss	Fibroma	
	[Fibroma TGLs = 2-22]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 67

TMT: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114948

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Leukemia Mononuclear

[Leukemia Mononuclear TGLs = 6-6]

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLs = 5-7]

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 68

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114949

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	* Islets, Pancreatic	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
		[Hyperplasia TGLs = 1-8]	
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLs = 3-21]	
* Nose		Foreign Body	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
		[Adenoma TGLs = 5-1]	
* Spleen		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 68

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114949

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 2-7]	Interstit Cell	Hyperplasia	Mild
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TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 69

TMT: 3

SEX: Male

DAY ON TEST: 552

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Esophagus	* Lymph Node, Mandibular
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AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Necrosis	Focal, Moderate
	[Leukemia Mononuclear TGLs = 5-6]		
	[Necrosis TGLs = 6-22]		
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-21]		
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 3-6]		
* Testes	Interstit Cell	Adenoma	
	[Adenoma TGLs = 2-7]		

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 69

TMT: 3

SEX: Male

DAY ON TEST: 552

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114950

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH - Mammary Gland Fibroadenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 70

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 674
 HISTO: 114951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * Eye | * Harderian Gland |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Nose | * Parathyroid Gland | * Preputial Gland |
| * Salivary Glands | * Seminal Vesicle | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

INSUFFICIENT TISSUE

- * Intestine Large, Rectum

OBSERVATIONS

- | | | | |
|---|----------------------------|--|--|
| * Adrenal Medulla
Blood Vessel | | Pheochromocytoma Benign
Hypertrophy
Inflammation | Moderate
Chronic, Moderate |
| [Hypertrophy TGLs = 5-3]
[Inflammation TGLs = 5-3] | | | |
| * Heart | | Cardiomyopathy | Mild |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| * Lung | Pleura | Fibrosis
Infiltration Cellular
Pigmentation | Mild
Histiocyte, Minimal
Hemosiderin, Moderate |
| [Fibrosis TGLs = 6-2] | | | |
| Lymph Node | Mediastinal
Mediastinal | Ectasia
Hyperplasia | Mild
Plasma Cell, Moderate |
| [Ectasia TGLs = 4-3]
[Hyperplasia TGLs = 4-3] | | | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 70

TMT: 3

SEX: Male

DAY ON TEST: 674

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114951

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric Mesentery [Necrosis TGLs = 2-21]	Fat	Hyperplasia Necrosis	Lymphoid, Moderate Moderate
* Pancreas		Atrophy	Mild
* Pituitary Gland [Adenoma TGLs = 8-1]	Pars Distalis	Adenoma	
* Prostate		Inflammation	Chronic, Mild
* Skin [Ulcer TGLs = 7-22]		Ulcer	Marked
* Testes [Adenoma TGLs = 9-7]	Interstit Cell	Adenoma	

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 71

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 318
 HISTO: 114952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

Blood Vessel	Hypertrophy	Marked
	Thrombosis	Marked
[Hypertrophy TGLs = 3-22]		
[Thrombosis TGLs = 3-22]		
* Bone Marrow	Hyperplasia	Moderate
* Heart	Cardiomyopathy	Mild
* Kidney	Nephroblastoma	
[Nephroblastoma TGLs = 4-21]		
* Lung	Inflammation	Chronic, Moderate
	Thrombosis	Mild
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Nose	Foreign Body	
	Inflammation	Chronic, Minimal
* Pancreas	Atrophy	Mild
* Preputial Gland	Inflammation	Chronic, Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 71

TMT: 3

SEX: Male

DAY ON TEST: 318

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114952

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLs = 1-6]

PRIMARY CAUSE OF DEATH - Kidney Nephroblastoma

CONTRIBUTORY CAUSE OF DEATH - Blood Vessel Thrombosis

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 73

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 670
 HISTO: 114954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Bone | * Brain | * Epididymis |
| * Esophagus | * Eye | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Islets, Pancreatic | * Parathyroid Gland | * Preputial Gland | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

- * Intestine Small, Jejunum

OBSERVATIONS

- | | | | |
|--------------------------|--|----------------------------|------------------|
| * Adrenal Medulla | | Pheochromocytoma Malignant | |
| | [Pheochromocytoma Malignant TGLs = 3-21] | | |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | Renal Tubule | Necrosis | Moderate |
| | | Nephropathy | Moderate |
| * Liver | Centrilobular | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 4-6] | Necrosis | Moderate |
| * Lung | | Hemorrhage | Moderate |
| | [Hemorrhage TGLs = 6-2] | | |
| * Lymph Node, Mesenteric | | Leukemia Mononuclear | |
| * Mammary Gland | | Hyperplasia | Mild |
| | [Hyperplasia TGLs = 1-8] | | |
| * Nose | Respirat Epith | Foreign Body | |
| | | Hyperplasia | Minimal |
| | | Inflammation | Chronic, Minimal |
| * Pancreas | | Necrosis | Moderate |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 73

TMT: 3
DOSE: 0.3 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST: 670
HISTO: 114954

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Atrophy	Mild
Note: ATROPHY INVOLVES THE PAROTID GLAND.			
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7]			

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Malignant
CONTRIBUTORY CAUSE OF DEATH - Spleen Leukemia Mononuclear

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 74

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 669
 HISTO: 114955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Bone | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Preputial Gland | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Trachea | * Urinary Bladder |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-----------------------------|-------------------------------------|----------------------|-------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| | | Leukemia Mononuclear | |
| * Adrenal Medulla | | Hyperplasia | Moderate |
| | | Leukemia Mononuclear | |
| * Bone Marrow | | Leukemia Mononuclear | |
| | | Necrosis | Marked |
| * Heart | | Cardiomyopathy | Mild |
| | | Leukemia Mononuclear | |
| | | Thrombosis | Marked |
| | [Thrombosis TGLs = 9-12] | | |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Leukemia Mononuclear | |
| | Renal Tubule | Necrosis | Moderate |
| | | Nephropathy | Minimal |
| | Renal Tubule | Pigmentation | Mild |
| | [Necrosis TGLs = 5-5] | | |
| * Liver | Bile Duct | Hyperplasia | Moderate |
| | | Leukemia Mononuclear | |
| | Centrilobular | Necrosis | Minimal |
| | [Leukemia Mononuclear TGLs = 6-6] | | |
| * Lung | | Leukemia Mononuclear | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 74

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 669
 HISTO: 114955

ORGAN AND ACCOUNTABLE SITE STATUS

Note: MONUCLEAR CELL LEUKEMIA IS PRESENT ON SLIDES 2 AND 21.

[Leukemia Mononuclear Lymph Node	TGLs = 11-21] Mediastinal Pancreatic Deep Cervical	Leukemia Mononuclear Leukemia Mononuclear Leukemia Mononuclear	
[Leukemia Mononuclear [Leukemia Mononuclear [Leukemia Mononuclear	TGLs = 7-3] TGLs = 2-7] TGLs = 10-24]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear * Pancreas	TGLs = 8-5]	Atrophy Cyst Leukemia Mononuclear	Moderate Moderate
* Pituitary Gland	Pars Distalis Pars Intermed Pars Distalis	Adenoma Cyst Hyperplasia Leukemia Mononuclear	Moderate Mild
[Adenoma * Prostate	TGLs = 13-1]	Inflammation Leukemia Mononuclear Leukemia Mononuclear	Chronic, Mild
* Spleen		Necrosis	Marked
[Leukemia Mononuclear [Necrosis	TGLs = 3-23] TGLs = 4-22,12-26]		
* Stomach, Forestomach		Edema Ulcer	Marked Moderate
[Ulcer * Stomach, Glandular	TGLs = 14-25]	Erosion	Minimal
* Testes	Germinal Epith	Atrophy	Marked
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 74

TMT: 3

SEX: Male

DAY ON TEST: 669

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114955

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Spleen Leukemia Mononuclear

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 76

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 669
 HISTO: 114957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Brain		Compression	Marked
	[Compression TGLs = 5-1]		
* Heart		Cardiomyopathy	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Necrosis	Focal, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
	[Vacuolization Cytoplasmic TGLs = 3-6]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-8]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Minimal
	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 6-1]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 76

TMT: 3

SEX: Male

DAY ON TEST: 669

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114957

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Moderate
* Salivary Glands		Atrophy	Mild
* Stomach, Forestomach		Edema	Marked
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
	[Ulcer TGLs = 2-4]		
* Testes	Germinal Epith	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 77

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * 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 | * Lymph Node, Mesenteric | * Nose | * Parathyroid Gland |
| * Salivary Glands | * Seminal Vesicle | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-------------------|--|--------------------------------|---------------------|
| * Adrenal Cortex | | Degeneration | Fatty, Moderate |
| * Adrenal Medulla | | Hyperplasia | Moderate |
| | | Pheochromocytoma Benign | Multiple |
| * Bone Marrow | | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Moderate |
| * Kidney | | Nephropathy | Marked |
| | [Nephropathy TGLs = 3-5] | | |
| * Liver | | Basophilic Focus | |
| | | Eosinophilic Focus | |
| | | Mixed Cell Focus | |
| | [Mixed Cell Focus TGLs = 4-22] | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic, Minimal |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 8-25] | | |
| * Mammary Gland | | Hyperplasia | Moderate |
| * Pancreas | | Atrophy | Mild |
| | | Cytoplasmic Alteration | Mild |
| * Pituitary Gland | Acinus | Adenoma | |
| | Pars Distalis | | |
| | [Adenoma TGLs = 7-1] | | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 77

TMT: 3
DOSE: 0.3 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 114958

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Skin	Epidermis	Hyperplasia Keratoacanthoma	Marked
	Subcut Tiss	Lipoma Ulcer	Marked
	[Hyperplasia TGLs = 6-24]		
	[Keratoacanthoma TGLs = 5-23]		
	[Lipoma TGLs = 1-21]		
	[Ulcer TGLs = 6-24]		
* Testes	Germinal Epith Artery	Atrophy Inflammation	Mild Chronic, Mild

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 78

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Bone | * Epididymis | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Nose |
| * Parathyroid Gland | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|----------------------|--|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| * Adrenal Medulla | | Pheochromocytoma Malignant | |
| | [Pheochromocytoma Malignant TGLs = 7-10] | | |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Brain | | Compression | Mild |
| | [Compression TGLs = 9-1] | | |
| * Heart | | Cardiomyopathy | Moderate |
| * Islets, Pancreatic | | Adenoma | |
| | [Adenoma TGLs = 4-23] | | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Mild |
| | | Leukemia Mononuclear | |
| | | Mixed Cell Focus | |
| | [Leukemia Mononuclear TGLs = 8-6] | | |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| | | Leukemia Mononuclear | |
| | Lymph Node | Leukemia Mononuclear | |
| | Pancreatic | | |
| | [Leukemia Mononuclear TGLs = 5-23] | | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 78

TMT: 3
DOSE: 0.3 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 114959

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-21,2-22]		
* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Cyst	Moderate
	[Adenoma TGLs = 10-1]		
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 6-6]		
* Stomach, Glandular	Glands	Hyperplasia	Mild
	[Hyperplasia TGLs = 12-25]		
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Minimal
	[Adenoma TGLs = 3-7]		
Tongue	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 11-24]		

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 79

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 317
 HISTO: 114960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum * Intestine Small, Jejunum

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Hemorrhage	Moderate
		Inflammation	Chronic, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose		Foreign Body	
		Fungus	
		Hemorrhage	Moderate
		Inflammation	Chronic, Mild

Note: FUNGAL ORGANISMS (MARKED SEVERITY) IN NASAL CAVITIES.

[Hemorrhage TGLs = 5-9,5-9-1]

[Inflammation TGLs = 5-9,5-9-1]

* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic, Moderate
			[Inflammation TGLs = 1-8]

PRIMARY CAUSE OF DEATH - Lung Hemorrhage

CONTRIBUTORY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 79

TMT: 3

SEX: Male

DAY ON TEST: 317

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114960

ORGAN AND ACCOUNTABLE SITE STATUS

- Nose Hemorrhage

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 82

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 587
 HISTO: 114963

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
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hemorrhage	Moderate
		Hyperplasia	Diffuse, Moderate
[Hyperplasia TGLs = 5-10]			
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Marked
Note: EXTENSIVE BACTERIAL COLONIES WITHIN THROMBUS, WHICH INVOLVES THE ATRIOVENTRICULAR VALVES.			
[Thrombosis TGLs = 11-12]			
* Islets, Pancreatic		Adenoma	
* Kidney	Renal Tubule	Dilatation	Moderate
		Nephropathy	Moderate
[Dilatation TGLs = 4-5]			
[Nephropathy TGLs = 4-5]			
* Liver		Hepatodiaphragmatic Nodule	
		Thrombosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate

Note: HEPATODIAPHRAGMATIC NODULE IS ON SLIDE 21 (UNRELATED TO TGL 8). FOCUS SEEN AT NECROPSY (SLIDE 22) IS CONSIDERED A ZONE OF AUTOLYSIS.

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 82

TMT: 3

SEX: Male

DAY ON TEST: 587

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114963

ORGAN AND ACCOUNTABLE SITE STATUS

	[Vacuolization Cytoplasmic TGLs = 7-6]		
* Lung		Edema	Moderate
		Hemorrhage	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
	[Edema TGLs = 12-2]		
	[Hemorrhage TGLs = 12-2]		
	[Infiltration Cellular TGLs = 12-2]		
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	[Hemorrhage TGLs = 10-3]		
	[Hyperplasia TGLs = 10-3]		
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
* Nose		Foreign Body	
		Fungus	
		Inflammation	Chronic, Marked
	Respirat Epith	Metaplasia	Squamous, Marked
	Note: EXTENSIVE FUNGAL ORGANISMS IN NASAL CAVITY.		
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Marked
	[Adenoma TGLs = 13-1]		
* Salivary Glands		Necrosis	Marked
	[Necrosis TGLs = 3-8]		
* Skin	Control	Edema	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Heart Thrombosis
 CONTRIBUTORY CAUSE OF DEATH - Nose Inflammation
 - Nose Respirat Epith Metaplasia

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 82

TMT: 3

SEX: Male

DAY ON TEST: 587

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114963

ORGAN AND ACCOUNTABLE SITE STATUS

- Pituitary Gland Pars Distalis Adenoma
 - Salivary Glands Necrosis
-

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 83

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 652
 HISTO: 114964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Compression	Marked
	[Compression TGLs = 5-1]		
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
	[Hyperplasia TGLs = 4-21]		
	[Infiltration Cellular TGLs = 7-2]		
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 6-1]		
* Prostate		Inflammation	Chronic, Mild
* Testes	Interstit Cell	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Carcinoma	
	[Carcinoma TGLs = 2-3]		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 83

TMT: 3

SEX: Male

DAY ON TEST: 652

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114964

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Thyroid Gland C Cell Carcinoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 85

TMT: 3

SEX: Male

DAY ON TEST: 279

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum

* Intestine Small, Jejunum

OBSERVATIONS

* Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Moderate

* Prostate

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 87

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 511
 HISTO: 114968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 1-21]		
* Skin	Subcut Tiss	Schwannoma Benign	
	[Schwannoma Benign TGLs = 2-22,2-22-1]		
* Testes	Germinal Epith	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Schwannoma Benign

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 88

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Epididymis		Inflammation	Chronic, Mild
* Eye		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	Multiple
	[Adenoma TGLs = 2-7]		
* Kidney	Renal Tubule	Carcinoma	
	[Nephropathy TGLs = 3-5]	Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Moderate
		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 88

TMT: 3
DOSE: 0.3 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 114969

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-1]			
* Prostate		Inflammation	Chronic, Minimal
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLs = 1-21]			
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular	Glands	Hyperplasia	Mild
[Hyperplasia TGLs = 5-22]			
* Testes	Germinal Epith	Atrophy	Mild

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 90

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	* Lymph Node, Mesenteric	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Moderate
	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Moderate
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
		Metaplasia	Osseous, Minimal
* Mammary Gland		Hyperplasia	Marked
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 90

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114971

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 3-1]		
* Prostate	Inflammation	Chronic, Moderate
* Spleen	Infiltration Cellular	Mixed Cell, Marked
	Lymphoma Malignant	
[Infiltration Cellular TGLs = 1-21]		
[Lymphoma Malignant TGLs = 2-21]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLs = 5-7]		
* Thyroid Gland	Follicle	Cyst
		Moderate

Animal Note: MONONUCLEAR CELL LEUKEMIA IS IN A RELATIVELY EARLY STAGE.

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 91

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 529
 HISTO: 114972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver	[Pigmentation TGLs = 7-5]		
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Necrosis	Moderate
	[Necrosis TGLs = 9-6]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery		Mesothelioma Malignant	
	Note: MESOTHELIOMA IS PRESENT ON SLIDES 4, 5, 7, 22, 23, AND 24.		
	[Mesothelioma Malignant TGLs = 3-22,5-23,8-24]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic, Moderate
* Skin	Subcut Tiss	Fibroma	
	[Fibroma TGLs = 1-21]		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 91

TMT: 3

SEX: Male

DAY ON TEST: 529

DOSE: 0.3 MG/KG

DISP: Natural Death

HISTO: 114972

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular		Erosion	Mild
	[Erosion TGLs = 10-4]		
* Testes	Interstit Cell	Adenoma	
	[Adenoma TGLs = 4-7]		

PRIMARY CAUSE OF DEATH - Mesentery Mesothelioma Malignant

CONTRIBUTORY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

Animal Note: EPIDIDYMIS IS ON SLIDE 23.

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 92

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 674
 HISTO: 114973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Large, Colon	* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Mild
	[Compression TGLs = 12-1]		
* Epididymis		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
	[Cardiomyopathy TGLs = 11-12]		
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
	Renal Tubule	Necrosis	Moderate
		Nephropathy	Mild
	[Necrosis TGLs = 15-26]		
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
	[Hyperplasia TGLs = 10-6]		
	[Leukemia Mononuclear TGLs = 10-6]		
	[Necrosis TGLs = 10-6]		
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 9-7]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 92

TMT: 3

SEX: Male

DAY ON TEST: 674

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114973

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric	Leukemia Mononuclear		
* Mammary Gland	Hyperplasia	Marked	
[Hyperplasia TGLs = 1-21,2-22,3-23,4-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 6-24]			
* Nose	Foreign Body		
* Pancreas	Atrophy		Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA CONTAINS EXTENSIVE HEMORRHAGE AND ANGIECTASIS.			
[Adenoma TGLs = 13-1]			
* Preputial Gland	Inflammation		Chronic, Mild
* Prostate	Inflammation		Chronic, Mild
* Salivary Glands	Atrophy		Mild
* Spleen	Leukemia Mononuclear		
[Leukemia Mononuclear TGLs = 8-25]			
* Stomach, Glandular	Erosion		Moderate
[Erosion TGLs = 14-4]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 93

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 114974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Nose	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Brain		Compression	Mild
[Compression TGLs = 6-1]			
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
Note: NO CORRELATING LESION FOR TGL 4.			
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Mammary Gland		Carcinoma	
		Hyperplasia	Marked
[Carcinoma TGLs = 1-21]			
[Hyperplasia TGLs = 2-8]			
* Pancreas		Atrophy	Moderate
		Cyst	Moderate
[Cyst TGLs = 3-7]			

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 93

TMT: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114974

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Adenoma TGLs = 5-1]	Pars Distalis	Adenoma	
* Prostate		Inflammation	Chronic, Moderate
* Testes	Germinal Epith	Atrophy	Marked
	Artery	Inflammation	Chronic, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

Animal Note: MONONUCLEAR CELL LEUKEMIA APPEARS TO BE IN AN EARLY STAGE.

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 95

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 365
 HISTO: 114976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Kidney
* Liver	* Mammary Gland	* Pancreas	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
[Hyperplasia TGLs = 4-21]			
[Infiltration Cellular TGLs = 4-21]			
[Inflammation TGLs = 4-21]			
Lymph Node	Mediastinal	Ectasia	Marked
[Ectasia TGLs = 2-22]			
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
* Prostate		Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Hyperplasia	Mild
* Thymus			
Note: THYMUS IS ON SLIDE 22.			
Zymbal's Gland		Carcinoma	

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 95

TMT: 3

SEX: Male

DAY ON TEST: 365

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114976

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLs = 3-23]

PRIMARY CAUSE OF DEATH

- Zymbal's Gland Carcinoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 96

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Moderate
	[Compression TGLs = 9-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Note: NO CORRELATING LESION FOR TGL 5.			
Lymph Node	Pancreatic	Ectasia	Mild
	[Ectasia TGLs = 4-7]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-21,2-22]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 96

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114977

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Cyst	Moderate
* Prostate	[Adenoma TGLs = 8-1]	Inflammation	Chronic, Moderate
	[Inflammation TGLs = 3-7-1]		
* Skin	Epidermis	Hyperplasia	Marked
		Keratoacanthoma	
		Ulcer	Marked
	[Hyperplasia TGLs = 6-23]		
	[Keratoacanthoma TGLs = 7-24]		
	[Ulcer TGLs = 6-23]		
* Thyroid Gland	C Cell	Adenoma	

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 97

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 663
 HISTO: 114978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	* Mammary Gland	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Marked
		Hemorrhage	Moderate
		Necrosis	Moderate
	[Compression TGLs = 8-1]		
	[Hemorrhage TGLs = 8-1]		
	[Necrosis TGLs = 8-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Marked
	[Nephropathy TGLs = 2-5]		
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLs = 3-21]		
Lymph Node	Mediastinal	Hyperplasia	Plasma Cell, Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 97

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 663
 HISTO: 114978

ORGAN AND ACCOUNTABLE SITE STATUS

	[Hyperplasia TGLs = 4-3]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 7-1]		
* Prostate		Inflammation	Chronic, Moderate
	[Inflammation TGLs = 1-7-1]		
* Testes	Germinal Epith	Atrophy	Marked
	Artery	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
 CONTRIBUTORY CAUSE OF DEATH - Kidney Nephropathy

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 98

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 577
 HISTO: 114979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
	[Nephropathy TGLs = 3-5]		
* Liver	Bile Duct	Hyperplasia	Mild
	Note: NO CORRELATING LESION FOR TGL 4.		
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-21]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 8-1]		
* Prostate		Inflammation	Chronic, Mild
	[Inflammation TGLs = 2-7-1]		
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 98

TMT: 3

SEX: Male

DAY ON TEST: 577

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114979

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 5-22,6-23,7-24]

[Ulcer TGLs = 6-23,7-24]

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Kidney Nephropathy

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 100

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 655
 HISTO: 114981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Bone | * Epididymis | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Nose |
| * Parathyroid Gland | * Preputial Gland | * Seminal Vesicle | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|-------------------------------------|-----------------------------------|-------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| | | Degeneration | Fatty, Mild |
| | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Moderate |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Brain | | Compression | Moderate |
| | [Compression TGLs = 14-1] | | |
| * Heart | | Cardiomyopathy | Mild |
| * Intestine Large, Cecum | | Edema | Moderate |
| * Kidney | | Leukemia Mononuclear | |
| | | Nephropathy | Moderate |
| | [Leukemia Mononuclear TGLs = 6-5] | | |
| | [Nephropathy TGLs = 6-5] | | |
| * Liver | Bile Duct | Hyperplasia | Minimal |
| | | Leukemia Mononuclear | |
| | Centrilobular | Necrosis | Minimal |
| * Lung | | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 9-2] | | |
| Lymph Node | Mediastinal | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 8-3] | | |
| * Lymph Node, Mesenteric | | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 7-5] | | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 100

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 655
 HISTO: 114981

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Marked
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Moderate
	[Leukemia Mononuclear TGLs = 5-22]		
	[Necrosis TGLs = 1-21,2-21,5-22]		
* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 13-1]		
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Atrophy	Mild
* Skin		Keratoacanthoma	
	[Keratoacanthoma TGLs = 10-23,11-23]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Leukemia Mononuclear	
	[Hematopoietic Cell Proliferation TGLs = 3-6]		
	[Leukemia Mononuclear TGLs = 3-6]		
* Stomach, Forestomach		Edema	Marked
	Epithelium	Hyperplasia	Marked
		Inflammation	Chronic Active, Marked
		Ulcer	Moderate
* Stomach, Glandular		Erosion	Moderate
	Glands	Hyperplasia	Minimal
* Testes	Germinal Epith	Atrophy	Mild
	[Atrophy TGLs = 4-7]		

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
 CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 101

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 472
 HISTO: 114982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Brain		Compression	Marked
	[Compression TGLs = 5-1]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Infiltration Cellular	Mixed Cell, Mild
* Lung		Vacuolization Cytoplasmic	Moderate
	[Infiltration Cellular TGLs = 4-2]	Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hemorrhage	Mild
	[Ectasia TGLs = 3-3]		
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 2-8]		
* Pancreas		Atrophy	Mild
	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 6-1]		
* Preputial Gland		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 101

TMT: 3

SEX: Male

DAY ON TEST: 472

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114982

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate

Inflammation

Chronic, Moderate

* Stomach, Forestomach

Edema

Moderate

Epithelium

Hyperplasia

Mild

Inflammation

Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 102

TMT: 3

SEX: Male

DAY ON TEST: 543

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * 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 | * Mammary Gland | * Nose | * Parathyroid Gland |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-------------------|-------------------------------------|----------------------|-------------|
| * Adrenal Cortex | | Degeneration | Fatty, Mild |
| | | Leukemia Mononuclear | |
| * Adrenal Medulla | | Leukemia Mononuclear | |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Heart | | Cardiomyopathy | Mild |
| | | Leukemia Mononuclear | |
| | | Thrombosis | Mild |
| | [Thrombosis TGLs = 8-12] | | |
| * Kidney | | Leukemia Mononuclear | |
| | | Nephropathy | Minimal |
| | [Leukemia Mononuclear TGLs = 3-5] | | |
| * Liver | Bile Duct | Hyperplasia | Moderate |
| | | Leukemia Mononuclear | |
| | Centrilobular | Necrosis | Minimal |
| | [Hyperplasia TGLs = 6-6] | | |
| | [Leukemia Mononuclear TGLs = 6-6] | | |
| * Lung | | Leukemia Mononuclear | |
| Lymph Node | Mediastinal | Ectasia | Mild |
| | Mediastinal | Leukemia Mononuclear | |
| | Pancreatic | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 7-3] | | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 102

TMT: 3

SEX: Male

DAY ON TEST: 543

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114983

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 4-7]

* Lymph Node, Mesenteric

Leukemia Mononuclear

* Pancreas

Atrophy

Minimal

* Pituitary Gland

Pars Distalis

Adenoma

Pars Distalis

Hypertrophy

Focal, Mild

Leukemia Mononuclear

[Adenoma TGLs = 9-1]

* Preputial Gland

Inflammation

Chronic, Mild

* Prostate

Inflammation

Chronic, Moderate

* Spleen

Leukemia Mononuclear

[Leukemia Mononuclear TGLs = 5-6]

* Stomach, Glandular

Erosion

Mild

[Erosion TGLs = 10-4]

* Testes

Interstit Cell

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

- Spleen Leukemia Mononuclear

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 104

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 114985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Bone Marrow | * 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 | * Parathyroid Gland | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|---|--|-------------------------|-----------------|
| * Adrenal Cortex | | Degeneration | Fatty, Moderate |
| | | Hypertrophy | Focal, Moderate |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Brain | | Compression | Mild |
| | [Compression TGLs = 6-1] | | |
| * Heart | | Cardiomyopathy | Moderate |
| * Kidney | | Nephropathy | Moderate |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Hyperplasia | Moderate |
| Mesentery | | Accessory Spleen | |
| | | Mesothelioma Malignant | |
| | Fat | Necrosis | Moderate |
| Note: MESOTHELIOMA IS PRESENT ON SLIDES 7, 7-1, AND 21. | | | |
| | [Accessory Spleen TGLs = 3-23] | | |
| | [Mesothelioma Malignant TGLs = 1-21] | | |
| | [Necrosis TGLs = 2-22] | | |
| * Nose | | Foreign Body | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 104

TMT: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114985

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-1]			
* Preputial Gland		Adenoma	
		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Moderate
[Inflammation TGLs = 4-7-1]			
* Testes	Germinal Epith	Atrophy	Mild

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 105

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Bone | * Epididymis | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Pancreas |
| * Parathyroid Gland | * Preputial Gland | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|---|--|----------------------------|---------------------|
| * Adrenal Cortex | | Degeneration | Fatty, Moderate |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| | | Pheochromocytoma Benign | |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Brain | | Compression | Marked |
| | Meninges | Fibrosis | Moderate |
| | [Compression TGLs = 5-1] | | |
| * Heart | | Cardiomyopathy | Mild |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Moderate |
| * Liver | | Basophilic Focus | |
| | | Hepatodiaphragmatic Nodule | |
| | | Leukemia Mononuclear | |
| | | Mixed Cell Focus | |
| | [Hepatodiaphragmatic Nodule TGLs = 2-21] | | |
| | [Mixed Cell Focus TGLs = 3-22] | | |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic, Minimal |
| Lymph Node | Pancreatic | Ectasia | Moderate |
| Note: NO CORRELATING LESIONS FOR TGL 4. | | | |
| Note: MEDIASTINAL LYMPH NODE IS NORMAL. | | | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 105

TMT: 3
DOSE: 0.3 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 114986

ORGAN AND ACCOUNTABLE SITE STATUS

[Ectasia TGLs = 1-7]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Marked
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
	Respirat Epith	Metaplasia	Squamous, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-1]			
* Prostate		Inflammation	Chronic, Mild
* Spleen		Leukemia Mononuclear	
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus			
Note: THYMUS IS PRESENT ON SLIDE 23 ALONG WITH MEDIASTINAL LYMPH NODE.			
* Thyroid Gland	C Cell	Hyperplasia	Moderate

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 107

TMT: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Preputial Gland	* Seminal Vesicle
* Skin	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Mild
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Moderate
	[Compression TGLs = 3-1]		
* Eye		Inflammation	Acute, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung	Alveolar Epith	Hyperplasia	Marked
	[Hyperplasia TGLs = 4-22]		
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-21]		
* Pancreas		Atrophy	Moderate
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 2-1]		
* Prostate		Inflammation	Chronic, Marked
* Salivary Glands		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 107

TMT: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114988

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin

Note: CONTROL SKIN MISSING.

* Spleen

Hematopoietic Cell Proliferation

Mild

Leukemia Mononuclear

* Stomach, Forestomach

Edema

Moderate

Epithelium

Hyperplasia

Moderate

* Stomach, Glandular

Erosion

Moderate

[Erosion TGLs = 5-4]

* Testes

Bilateral, Interstit Cell

Adenoma

Note: INTERSTITIAL CELL ADENOMA IN ONE TESTIS CONTAINS HEMORRHAGE, NECROSIS, ANGIECTASIS, AND PIGMENTATION.

Animal Note: REGULAR SECTION OF SKIN AND MAMMARY GLAND NOT PRESENT ON SLIDE 8. SITE OF APPLICATION SKIN IS PRESENT ON SLIDE 65.

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 108

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 591
 HISTO: 114989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Small, Ileum	* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Mild
	[Compression TGLs = 9-1]		
* Heart		Cardiomyopathy	Mild
		Thrombosis	Moderate
	[Thrombosis TGLs = 8-12]		
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Necrosis	Focal, Moderate
	Centrilobular	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Leukemia Mononuclear TGLs = 4-6]		
	[Necrosis TGLs = 4-6]		
	[Necrosis TGLs = 4-6]		
	[Vacuolization Cytoplasmic TGLs = 4-6]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 108

TMT: 3

SEX: Male

DAY ON TEST: 591

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114989

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung	Alveolar Epith	Hyperplasia Infiltration Cellular	Moderate Histiocyte, Moderate
Note: ALVEOLAR EPITHELIAL HYPERPLASIA AND HISTIOCYTIC INFILTRATION ARE DIFFUSE.			
	[Hyperplasia TGLs = 7-2]		
	[Infiltration Cellular TGLs = 7-2]		
Lymph Node	Pancreatic Pancreatic	Ectasia Leukemia Mononuclear	Mild
	[Ectasia TGLs = 5-7]		
	[Leukemia Mononuclear TGLs = 5-7]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 2-8]		
* Nose		Foreign Body Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 10-1]		
* Prostate	Epithelium	Hyperplasia Inflammation	Minimal Chronic, Moderate
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 3-6]		
* Stomach, Forestomach		Edema	Marked
	Epithelium	Hyperplasia Ulcer	Moderate Marked
* Stomach, Glandular		Erosion	Minimal
* Testes	Germinal Epith	Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
 CONTRIBUTORY CAUSE OF DEATH - Heart Thrombosis
 - Pituitary Gland Pars Distalis Adenoma
 - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 109

TMT: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Compression	Moderate
[Compression TGLs = 2-1]			
* Harderian Gland		Hyperplasia	Focal, Mild
		Inflammation	Chronic, Marked
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	Multiple
Note: ADENOMAS ARE PRESENT ON SLIDES 4 AND 7.			
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Metaplasia	Osseous, Minimal
* Mammary Gland		Hyperplasia	Mild
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-1]			

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 109

TMT: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114990

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate

Inflammation

Chronic, Mild

* Testes

Interstit Cell

Adenoma

Germinal Epith

Atrophy

Mild

[Adenoma TGLs = 1-7]

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 111

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain [Compression TGLs = 4-1]		Compression	Marked
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Ectasia	Minimal
		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pituitary Gland [Adenoma TGLs = 3-1]	Pars Distalis	Adenoma	
* Prostate		Inflammation	Chronic, Marked
* Skin	SOA	Hyperkeratosis	Minimal
* Stomach, Glandular	Glands	Hyperplasia	Mild
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 111

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114992

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 2-7]	Germinal Epith Interstit Cell	Atrophy Hyperplasia	Minimal Minimal
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TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 112

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 114993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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, Mesenteric	* Nose
* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Marked
	[Compression TGLs = 5-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
	Note: NO CORRELATING LESION FOR TGL 4.		
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-8]		
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 6-1]		
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Atrophy	Mild
* Skin	SOA	Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 112

TMT: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114993

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Interstit Cell

Adenoma

[Adenoma TGLs = 2-7]

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 113

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 669
 HISTO: 114994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* 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, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
Spinal Cord	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Marked
* Brain		Compression	Marked
	[Compression TGLs = 9-1]		
* Eye		Cataract	Moderate
	[Cataract TGLs = 8-44]	Retina	Marked
		Degeneration	
* Heart		Cardiomyopathy	Moderate
	[Thrombosis TGLs = 5-12]	Thrombosis	Marked
* Kidney		Nephropathy	Minimal
* Liver	Centrilobular	Necrosis	Moderate
	[Necrosis TGLs = 4-6]		
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-8,2-21]		
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
	[Adenoma TGLs = 10-1]		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 113

TMT: 3

SEX: Male

DAY ON TEST: 669

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114994

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Inflammation	Chronic, Mild
* Skin	Basal Cell Carcinoma	
[Basal Cell Carcinoma TGLs = 6-22]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Ulcer	Marked
* Stomach, Glandular	Erosion	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Heart Thrombosis

- Skin Basal Cell Carcinoma

- Stomach, Forestomach Ulcer

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 114

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 704
 HISTO: 114995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Preputial Gland	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Bone		Fibrous Osteodystrophy	Minimal
* Brain		Compression	Mild
	[Compression TGLs = 10-1]		
* Heart		Cardiomyopathy	Mild
		Inflammation	Suppurative, Marked
	Note: SUPPURATIVE INFLAMMATION IS NOT VISIBLE ON SLIDE 12.		
	[Inflammation TGLs = 7-23]		
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
	[Nephropathy TGLs = 2-5]		
* Liver		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
	Note: MIXED CELL FOCUS IS ON SLIDE 22.		
	[Hepatodiaphragmatic Nodule TGLs = 5-22]		
* Lung		Inflammation	Suppurative, Moderate
	[Inflammation TGLs = 8-2]		
Lymph Node	Mediastinal	Hemorrhage	Minimal
	Mediastinal	Hyperplasia	Lymphoid, Mild
	[Hemorrhage TGLs = 6-3]		
* Lymph Node, Mesenteric		Hemorrhage	Minimal

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 114

TMT: 3

SEX: Male

DAY ON TEST: 704

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114995

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery [Necrosis TGLs = 1-21]	Fat	Necrosis	Moderate
* Nose		Foreign Body	
* Pancreas		Atrophy	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland [Adenoma TGLs = 9-1]	Pars Distalis	Adenoma	
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Atrophy	Moderate
* Spleen	Lymph Follic	Atrophy	Mild
		Pigmentation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
		Ulcer	Minimal
* Testes	Germinal Epith	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Heart Inflammation
 CONTRIBUTORY CAUSE OF DEATH - Kidney Nephropathy
 - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 115

TMT: 3
DOSE: 0.3 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 443
HISTO: 114996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Islets, Pancreatic
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
* Preputial Gland		Inflammation	Chronic, Mild
Zymbal's Gland		Carcinoma	

Note: ZYMBALS GLAND CARCINOMA NOT SEEN ON SLIDE 21-1.

[Carcinoma TGLs = 1-21]

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 116

TMT: 3

SEX: Male

DAY ON TEST: 652

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 114997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Hyperplasia	Moderate
Mesentery		Accessory Spleen	
[Accessory Spleen TGLs = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-1]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Kidney Nephropathy

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 117

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Bone | * Brain | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Mammary Gland |
| * Parathyroid Gland | * Preputial Gland | * Salivary Glands | * Seminal Vesicle |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|-----------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| | | Degeneration | Fatty, Minimal |
| | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Epididymis | | Inflammation | Chronic, Mild |
| * Heart | | Cardiomyopathy | Moderate |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Leukemia Mononuclear | |
| | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | Bile Duct | Hyperplasia | Moderate |
| | | Leukemia Mononuclear | |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| Mesentery | | Leukemia Mononuclear | |
| | Fat | Necrosis | Moderate |
| | | | |
| | | Foreign Body | |
| * Nose | | Atrophy | Mild |
| * Pancreas | | | |

[Necrosis TGLs = 3-22]

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 117

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114998

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst Hypertrophy	Moderate Focal, Mild
* Prostate		Inflammation	Chronic, Mild
* Skin	Epidermis	Hyperkeratosis Hyperplasia Inflammation Trichoepithelioma	Marked Moderate Chronic, Mild
	[Hyperkeratosis TGLs = 1-21]		
	[Hyperplasia TGLs = 1-21]		
	[Inflammation TGLs = 1-21]		
	[Trichoepithelioma TGLs = 4-23]		
* Spleen	[Leukemia Mononuclear TGLs = 2-6]	Leukemia Mononuclear	
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Testes	Germinal Epith	Atrophy	Mild

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 118

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 114999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * Eye | * Harderian Gland |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Mammary Gland | * Parathyroid Gland | * Preputial Gland |
| * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Lymph Node, Mandibular

INSUFFICIENT TISSUE

- * Intestine Large, Rectum

OBSERVATIONS

- | | | | |
|----------------------------|-------------|--------------------------------|---------------------|
| * Adrenal Cortex | | Degeneration | Fatty, Minimal |
| * Heart | | Cardiomyopathy | Mild |
| | | Inflammation | Chronic, Moderate |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | | Degeneration | Cystic, Mild |
| | | Eosinophilic Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Lymph Node | Mediastinal | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 5-3] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Nose | | Foreign Body | |
| * Pancreas | | Atrophy | Minimal |

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 118

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 114999

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLs = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
[Adenoma TGLs = 2-7]			
[Atrophy TGLs = 3-22]			

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 119

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 682
 HISTO: 115000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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, Mesenteric	* Pancreas	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Degeneration	Fatty, Moderate
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
	[Compression TGLs = 3-1]	Compression	Marked
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 6-6]	Vacuolization Cytoplasmic	Marked
	[Vacuolization Cytoplasmic TGLs = 6-6]		
* Lung		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 2-8]		
* Nose		Foreign Body	
	Respirat Epith	Fungus	
		Hyperplasia	Moderate
		Inflammation	Chronic, Marked

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 119

TMT: 3

SEX: Male

DAY ON TEST: 682

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 115000

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Adenoma TGLs = 4-1]	Respirat Epith Pars Distalis	Metaplasia Adenoma	Squamous, Marked
* Prostate		Inflammation	Chronic, Minimal
* Skin [Basal Cell Carcinoma TGLs = 1-21]	SOA	Basal Cell Carcinoma Hyperkeratosis	Minimal
* Spleen [Leukemia Mononuclear TGLs = 5-6]		Leukemia Mononuclear	
* Stomach, Forestomach [Ulcer TGLs = 8-4]	Epithelium	Edema Hyperplasia Ulcer	Moderate Moderate Marked

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH - Skin Basal Cell Carcinoma
- Spleen Leukemia Mononuclear
- Stomach, Forestomach Ulcer

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 120

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Accidentally Killed

DAY ON TEST: 122
 HISTO: 115001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Mammary Gland	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Lymph Node, Mesenteric Mesentery [Necrosis TGLs = 1-21]	Fat	Hyperplasia Necrosis	Lymphoid, Mild Mild
* Nose [Hemorrhage TGLs = 4-9]		Hemorrhage	Marked
* Skin [Edema TGLs = 3-22] [Hemorrhage TGLs = 3-22]		Edema Hemorrhage	Marked Moderate
Tooth [Malformation TGLs = 5-9]		Malformation	

PRIMARY CAUSE OF DEATH - Nose Hemorrhage

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 121

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Bone Marrow | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Mammary Gland | * Parathyroid Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

INSUFFICIENT TISSUE

- * Skin

OBSERVATIONS

- | | | |
|--|----------------------------|---------------------|
| * Adrenal Cortex | Degeneration | Fatty, Mild |
| * Adrenal Medulla | Pheochromocytoma Benign | |
| | Pheochromocytoma Malignant | |
| [Pheochromocytoma Malignant TGLs = 3-10] | | |
| * Brain | Compression | Mild |
| [Compression TGLs = 6-1] | | |
| * Heart | Cardiomyopathy | Moderate |
| * Islets, Pancreatic | Adenoma | Multiple |
| Note: ISLET ADENOMAS ARE PRESENT ON SLIDES 7 AND 23. | | |
| [Adenoma TGLs = 4-23] | | |
| * Kidney | Nephropathy | Moderate |
| * Liver | Basophilic Focus | |
| | Infiltration Cellular | Mixed Cell, Minimal |
| | Mixed Cell Focus | |
| [Infiltration Cellular TGLs = 5-6] | | |
| * Lung | Alveolar Epith | Minimal |
| [Hyperplasia TGLs = 8-24] | Hyperplasia | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 121

TMT: 3

SEX: Male

DAY ON TEST: 730

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 115002

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Ectasia	Mild
		Hemorrhage	Minimal
Mesentery		Accessory Spleen	
[Accessory Spleen TGLs = 2-22]			
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
* Pancreas	Acinus	Hyperplasia	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-1]			
* Skin			
Note: NO CORRELATING LESION FOR TGL 1.			
* Testes	Interstit Cell	Hyperplasia	Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 122

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 582
 HISTO: 115003

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	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	[Hepatodiaphragmatic Nodule		
	Lymph Node	Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 9-3]		
* Nose		Foreign Body	
		Fungus	
	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Chronic, Marked
	Respirat Epith	Metaplasia	Squamous, Marked
	Note: MARKED FUNGAL ORGANISMS IN NASAL CAVITY.		
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 122

TMT: 3

SEX: Male

DAY ON TEST: 582

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 115003

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 1-7]

PRIMARY CAUSE OF DEATH

- Nose Inflammation

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 123

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 639
 HISTO: 115004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	Multiple
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 4-6]	Necrosis	Mild
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	[Ectasia TGLs = 5-3]		
	[Leukemia Mononuclear TGLs = 5-3]		
	[Leukemia Mononuclear TGLs = 8-7]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 123

TMT: 3

SEX: Male

DAY ON TEST: 639

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 115004

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
	Pars Intermed	Angiectasis	Moderate
[Adenoma TGLs = 7-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLs = 6-22]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-23]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 126

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 697
 HISTO: 115007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Islets, Pancreatic	* Lung	Lymph Node	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Moderate
		Pheochromocytoma Benign	Multiple
* Harderian Gland		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Mild
	[Thrombosis TGLs = 5-12]		
* Kidney		Nephropathy	Moderate
* Liver		Angiectasis	Mild
		Eosinophilic Focus	
	Centrilobular	Necrosis	Mild
Lymph Node			
	Note: NO CORRELATING LESION FOR TGL 3.		
	Note: MEDIASTINAL LYMPH NODE IS NORMAL.		
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Moderate
		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 126

TMT: 3

SEX: Male

DAY ON TEST: 697

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 115007

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 6-1]

* Prostate

Inflammation

Chronic, Moderate

* Skin

Keratoacanthoma

[Keratoacanthoma TGLs = 1-21]

* Testes

Interstit Cell

Adenoma

Germinal Epith

Atrophy

Minimal

* Thyroid Gland

C Cell

Hyperplasia

Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Heart Thrombosis

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 127

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 436
 HISTO: 115008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Epididymis
* 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	* Lung
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Compression	Marked
	[Compression TGLs = 4-1]		
* Kidney		Nephropathy	Moderate
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Marked
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Pigmentation	Minimal
	[Hemorrhage TGLs = 3-3]		
	[Pigmentation TGLs = 3-3]		
* Mammary Gland		Hyperplasia	Moderate
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		
* Prostate		Inflammation	Chronic, Mild
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Marked
* Stomach, Glandular		Erosion	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 127

TMT: 3

SEX: Male

DAY ON TEST: 436

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 115008

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH - Stomach, Forestomach Ulcer

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 128

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 535
 HISTO: 115009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* 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	* Lung
* Parathyroid Gland	Peripheral Nerve	* Salivary Glands	* Seminal Vesicle
Spinal Cord	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Brain		Compression	Marked
	[Compression TGLs = 4-1]		
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
* Nose		Foreign Body	
* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Chronic, Moderate
* Skin		Basal Cell Adenoma	
	[Basal Cell Adenoma TGLs = 3-21]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
	[Ulcer TGLs = 2-4,7-22]	Ulcer	Marked

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 128

TMT: 3

SEX: Male

DAY ON TEST: 535

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 115009

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH - Stomach, Forestomach Ulcer

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 129

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | * Urinary Bladder | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|------------------------|-----------------------------------|--------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| | | Degeneration | Fatty, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Bone Marrow | | Infiltration Cellular | Histiocyte, Marked |
| * Heart | | Cardiomyopathy | Mild |
| * Islets, Pancreatic | | Adenoma | |
| | [Adenoma TGLs = 2-7] | | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | | Degeneration | Cystic, Moderate |
| | Bile Duct | Hyperplasia | Minimal |
| | | Mixed Cell Focus | |
| * Lung | | Inflammation | Chronic, Minimal |
| * Lymph Node, Mesenteric | | Hemorrhage | Minimal |
| | | Hyperplasia | Lymphoid, Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | Pars Distalis | Cyst | Moderate |
| | Pars Distalis | Hyperplasia | Minimal |
| | [Adenoma TGLs = 3-1] | | |
| * Preputial Gland | | Inflammation | Chronic, Mild |

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 129

TMT: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.3 MG/KG

DISP: Terminal Sacrifice

HISTO: 115010

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Mild
* Skin		Basal Cell Adenoma	
	[Basal Cell Adenoma TGLs = 1-21]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Germinal Epith	Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 130

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 682
 HISTO: 115011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	* Seminal Vesicle	Spinal Cord
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
		Pheochromocytoma Benign	Multiple
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Minimal
	[Compression TGLs = 17-1]		
* Eye		Cataract	Mild
	Retina	Degeneration	Moderate
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
	[Leukemia Mononuclear TGLs = 8-5]		
	[Nephropathy TGLs = 8-5]		
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
	[Hyperplasia TGLs = 10-6]		
	[Leukemia Mononuclear TGLs = 10-6]		
* Lung		Hemorrhage	Mild

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 130

TMT: 3
 DOSE: 0.3 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 682
 HISTO: 115011

ORGAN AND ACCOUNTABLE SITE STATUS

	Alveolar Epith	Hyperplasia Infiltration Cellular Leukemia Mononuclear	Mild Histiocyte, Mild
Note: ALVEOLAR EPITHELIAL HYPERPLASIA IS PRESENT ON SLIDES 2 AND 22.			
	[Hemorrhage TGLs = 13-2] [Hyperplasia TGLs = 14-22] [Leukemia Mononuclear TGLs = 13-2]		
Lymph Node	Pancreatic Pancreatic	Ectasia Leukemia Mononuclear	Mild
	[Leukemia Mononuclear TGLs = 6-7]		
* Lymph Node, Mesenteric	[Leukemia Mononuclear TGLs = 7-5]	Leukemia Mononuclear	
* Mammary Gland	[Fibroadenoma TGLs = 1-23]	Fibroadenoma	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma Leukemia Mononuclear	
	[Adenoma TGLs = 16-1]		
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Skin	Subcut Tiss SOA	Fibroma Hyperkeratosis	Minimal
	[Fibroma TGLs = 2-21]		
* Spleen	[Leukemia Mononuclear TGLs = 3-24]	Leukemia Mononuclear	
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
	[Hyperplasia TGLs = 18-4]		
* Testes	Interstit Cell Germinal Epith	Adenoma Atrophy	Marked
	[Adenoma TGLs = 4-7] [Atrophy TGLs = 5-7]		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 130

TMT: 3

SEX: Male

DAY ON TEST: 682

DOSE: 0.3 MG/KG

DISP: Moribund Sacrifice

HISTO: 115011

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

C Cell

Adenoma

Ultimobranchial Cyst

Moderate

[Adenoma TGLs = 11-3]

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 131

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	* Mammary Gland	* Nose
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Compression	Mild
	[Compression TGLs = 3-1]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 2-1]		
* Prostate		Inflammation	Chronic, Mild
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
	[Hyperplasia TGLs = 1-21]		
	[Ulcer TGLs = 1-21]		
* Testes	Germinal Epith	Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 131

TMT: 5

SEX: Male

DAY ON TEST: 730

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115012

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

C Cell

Hyperplasia

Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 132

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Esophagus	* Lymph Node, Mandibular
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Moderate
	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Minimal
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLs = 5-22]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 2-21]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-1]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 132

TMT: 5

SEX: Male

DAY ON TEST: 730

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115013

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Atrophy	Moderate
[Atrophy TGLs = 1-7]			

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 133

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115014

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	* Nose	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-21,2-22]		
Mesentery		Lipoma	
	[Lipoma TGLs = 4-23]		
* Pancreas	Acinus	Adenoma	
		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
	[Adenoma TGLs = 5-1]		
* Prostate		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 133

TMT: 5

SEX: Male

DAY ON TEST: 729

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115014

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin

SOA

Hyperkeratosis

Minimal

* Testes

Interstit Cell

Adenoma

[Adenoma TGLs = 3-7]

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 134

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 538
 HISTO: 115015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Brain		Compression	Marked
		Hemorrhage	Mild
		Necrosis	Mild
	[Compression TGLs = 5-1]		
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Pancreatic	Ectasia	Moderate
	[Ectasia TGLs = 2-7]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-1]		
* Preputial Gland		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 134

TMT: 5

SEX: Male

DAY ON TEST: 538

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 115015

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Moderate
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
	[Hyperplasia TGLs = 3-21]		
	[Ulcer TGLs = 3-21]		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 137

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115018

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	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
	[Adenoma TGLs = 1-1]		
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Testes	Germinal Epith	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 138

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Nose | * Parathyroid Gland | * Salivary Glands | * Seminal Vesicle |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | |
|--|----------------------|----------|
| * Adrenal Cortex | Leukemia Mononuclear | |
| * Adrenal Medulla | Hyperplasia | Minimal |
| | Leukemia Mononuclear | |
| * Bone Marrow | Leukemia Mononuclear | |
| * Heart | Cardiomyopathy | Moderate |
| | Leukemia Mononuclear | |
| * Islets, Pancreatic | Adenoma | |
| Note: THE ADENOMA IS HEAVILY INFILTRATED WITH MONONUCLEAR CELL LEUKEMIA. | | |
| [Adenoma TGLs = 4-7] | | |
| * Kidney | Nephropathy | Minimal |
| * Liver | Angiectasis | Mild |
| | Basophilic Focus | |
| | Eosinophilic Focus | |
| | Bile Duct | |
| | Hyperplasia | Moderate |
| | Leukemia Mononuclear | |
| * Lung | Leukemia Mononuclear | |
| * Lymph Node, Mesenteric | Ectasia | Mild |
| | Leukemia Mononuclear | |
| [Ectasia TGLs = 7-5] | | |
| [Leukemia Mononuclear TGLs = 7-5] | | |
| * Mammary Gland | Hyperplasia | Moderate |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 138

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115019

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery [Necrosis TGLs = 3-22]	Fat	Necrosis	Mild
* Pancreas		Atrophy Leukemia Mononuclear	Mild
* Pituitary Gland	Pars Distalis Pars Distalis	Adenoma Cyst Leukemia Mononuclear	Moderate
[Adenoma TGLs = 9-1] [Cyst TGLs = 8-1]			
* Preputial Gland		Inflammation	Chronic, Marked
* Prostate		Inflammation	Chronic, Minimal
* Skin	Subcut Tiss SOA	Fibroma Hyperkeratosis	Minimal
[Fibroma TGLs = 1-21]			
* Spleen	[Leukemia Mononuclear TGLs = 5-6]	Leukemia Mononuclear	
* Testes	Interstit Cell Germinal Epith Interstit Cell	Adenoma Atrophy Hyperplasia	Marked Minimal
[Adenoma TGLs = 2-7]			

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 139

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 465
 HISTO: 115020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Heart		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct Centrilobular	Hyperplasia Necrosis	Minimal Minimal
	[Hyperplasia TGLs = 1-6]		
	[Necrosis TGLs = 1-6]		
* Lung		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
	[Fibrous Histiocytoma TGLs = 7-2,8-25,9-22,10-2,11-2]		
Skeletal Muscle		Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLs = 3-24]		
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
	[Fibrous Histiocytoma TGLs = 5-21]		
Tissue NOS		Fibrous Histiocytoma	Metastatic (Skeletal Muscle)
	[Fibrous Histiocytoma TGLs = 4-23,6-23]		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 139

TMT: 5

SEX: Male

DAY ON TEST: 465

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 115020

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Skeletal Muscle Fibrous Histiocytoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 140

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 705
 HISTO: 115021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	* Parathyroid Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Spleen	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Marked
	[Compression TGLs = 8-1]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
	[Nephropathy TGLs = 4-5]		
* Liver		Infiltration Cellular	Mixed Cell, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Nose		Foreign Body	
		Fungus	
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
	Respirat Epith	Metaplasia	Squamous, Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland		Adenoma	
	Pars Distalis		
	[Adenoma TGLs = 7-1]		
* Salivary Glands		Atrophy	Minimal
* Skin		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 140

TMT: 5

SEX: Male

DAY ON TEST: 705

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115021

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLs = 5-21,6-22]

* Stomach, Forestomach

Epithelium

Edema

Marked

Hyperplasia

Mild

Ulcer

Marked

[Ulcer TGLs = 9-4]

* Stomach, Glandular

Ulcer

Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Stomach, Forestomach Ulcer

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 141

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 485
 HISTO: 115022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* 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	* Mammary Gland
* Nose	Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
Spinal Cord	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	[Leukemia Mononuclear TGLs = 4-5]		
* Liver		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 5-6]		
* Lung		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 7-2]		
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 6-3]		
	[Leukemia Mononuclear TGLs = 3-7]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Pancreas		Atrophy	Moderate
	Acinus	Hyperplasia	Focal, Mild
		Mixed Tumor Benign	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 141

TMT: 5

SEX: Male

DAY ON TEST: 485

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115022

ORGAN AND ACCOUNTABLE SITE STATUS

Necrosis

Marked

[Hematopoietic Cell Proliferation TGLs = 1-6,1-21]

[Leukemia Mononuclear TGLs = 1-6,1-21]

[Necrosis TGLs = 2-21]

* Stomach, Forestomach

Ulcer

Minimal

[Ulcer TGLs = 9-4]

* Stomach, Glandular

Erosion

Minimal

[Erosion TGLs = 9-4]

* Thyroid Gland

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

- Spleen Leukemia Mononuclear

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 142

TMT: 5

SEX: Male

DAY ON TEST: 730

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115023

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Interstit Cell
Germinal Epith

Adenoma
Atrophy

Marked

[Adenoma TGLs = 2-7]

[Atrophy TGLs = 1-7]

* Thyroid Gland

C Cell

Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 143

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 693
 HISTO: 115024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Marked
* Bone Marrow		Lymphoma Malignant	
		Necrosis	Marked
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney	Renal Tubule	Dilatation	Mild
		Lymphoma Malignant	
* Liver		Nephropathy	Minimal
Lymph Node	Pancreatic	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-22]	Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-5]		
Mesentery		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7-23]		
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
* Pancreas	Acinus	Cytoplasmic Alteration	Marked
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 143

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 693
 HISTO: 115024

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Atrophy	Moderate
* Skin		Basal Cell Carcinoma	
	[Basal Cell Carcinoma TGLs = 1-21]		
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-6]		
* Stomach, Forestomach		Edema	Moderate
	Epithelium	Hyperplasia	Moderate
		Lymphoma Malignant	
	[Hyperplasia TGLs = 9-4]	Ulcer	Moderate
	[Lymphoma Malignant TGLs = 9-4]		
	[Ulcer TGLs = 9-4]		
* Stomach, Glandular		Edema	Moderate
		Lymphoma Malignant	
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLs = 2-7]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 8-3]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant
 CONTRIBUTORY CAUSE OF DEATH - Skin Basal Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 144

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Epididymis |
| * Esophagus | * Eye | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mesenteric | * Mammary Gland | * Parathyroid Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-----------------------------|----------------|---|----------------------------------|
| * Adrenal Cortex | | Degeneration
Hypertrophy | Fatty, Minimal
Focal, Minimal |
| * Brain | | Compression | Mild |
| [Compression TGLs = 4-1] | | | |
| * Heart | | Cardiomyopathy | Moderate |
| * Intestine Large, Colon | | Adenoma | |
| [Adenoma TGLs = 5-23] | | | |
| * Kidney | | Nephropathy | Mild |
| * Liver | Bile Duct | Hyperplasia
Leukemia Mononuclear
Mixed Cell Focus | Minimal |
| * Lung | Alveolar Epith | Hyperplasia
Inflammation | Moderate
Chronic, Minimal |
| | Alveolar Epith | Metaplasia | Squamous, Moderate |
| [Hyperplasia TGLs = 2-22] | | | |
| [Metaplasia TGLs = 2-22] | | | |
| * Nose | | Foreign Body
Fungus | |
| | Respirat Epith | Hyperplasia
Inflammation | Moderate
Chronic, Moderate |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 144

TMT: 5
DOSE: 1.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 115025

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Respirat Epith	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Atrophy	Minimal
[Adenoma TGLs = 3-1]		Adenoma	
* Preputial Gland		Cyst	Moderate
		Hyperplasia	Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	Subcut Tiss	Lipoma	
[Lipoma TGLs = 1-21]			
* Spleen		Leukemia Mononuclear	
* Testes	Germinal Epith	Atrophy	Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 146

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
* Brain		Compression	Marked
	[Compression TGLs = 7-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
	[Hepatodiaphragmatic Nodule TGLs = 4-22]		
* Lung		Inflammation	Chronic, Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Marked
	[Fibroadenoma TGLs = 1-21]		
	[Hyperplasia TGLs = 1-21,2-8]		
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 6-1]		
* Prostate		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 146

TMT: 5

SEX: Male

DAY ON TEST: 729

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115027

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Ulcer	Marked
[Ulcer TGLs = 5-23]			
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Minimal
[Adenoma TGLs = 3-7]			

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 148

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115029

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	* Mammary Gland	* Nose
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Pancreas	Acinus	Adenoma	
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
	[Adenoma TGLs = 3-1]		
* Prostate		Inflammation	Chronic, Minimal
	[Inflammation TGLs = 1-7-1]		
* Spleen		Fibrosis	Moderate
	[Fibrosis TGLs = 2-21]		
* Testes	Germinal Epith	Atrophy	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 151

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 626
 HISTO: 115032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|-----------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Brain |
| * Epididymis | * Esophagus | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Parathyroid Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|--------------------------|--------------------------|
| * Intestine Small, Ileum | * Lymph Node, Mandibular |
|--------------------------|--------------------------|

OBSERVATIONS

- | | | | |
|----------------------------|---------------|---------------------------|--------------------|
| * Bone Marrow | | Hyperplasia | Moderate |
| * Eye | | Inflammation | Acute, Minimal |
| * Heart | | Cardiomyopathy | Moderate |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | | Hemorrhage | Moderate |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| [Hemorrhage TGLs = 6-23] | | | |
| Lymph Node | Mediastinal | Ectasia | Marked |
| | Mediastinal | Hyperplasia | Lymphoid, Moderate |
| [Ectasia TGLs = 3-3] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Hyperplasia | Mild |
| Mesentery | Fat | Necrosis | Marked |
| [Necrosis TGLs = 2-21] | | | |
| * Nose | | Foreign Body | |
| | | Inflammation | Chronic, Minimal |
| * Pancreas | | Cyst | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 5-1] | | | |

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 151

TMT: 5

SEX: Male

DAY ON TEST: 626

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115032

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLs = 1-7]		
Zymbal's Gland		Carcinoma	
	[Carcinoma TGLs = 4-22]		

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 152

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 416
 HISTO: 115033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Carcinoma Compression	Metastatic (Pituitary Gland) Moderate
	[Carcinoma TGLs = 8-1]		
	[Compression TGLs = 8-1]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
	[Nephropathy TGLs = 4-5]		
* Liver		Basophilic Focus Vacuolization Cytoplasmic	Mild
	Hepatocyte [Vacuolization Cytoplasmic TGLs = 5-6]		
* Lung		Inflammation	Chronic, Mild
Lymph Node		Ectasia	Mild
		Mediastinal	Mild
		Mediastinal	Mild
		Pancreatic	Mild
		Pancreatic	Lymphoid, Moderate
	[Ectasia TGLs = 6-3]		
	[Hemorrhage TGLs = 6-3]		
	[Hemorrhage TGLs = 2-7]		
	[Hyperplasia TGLs = 2-7]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 152

TMT: 5

SEX: Male

DAY ON TEST: 416

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115033

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland [Hyperplasia TGLs = 1-8]		Hyperplasia	Moderate
* Pituitary Gland [Carcinoma TGLs = 7-1]	Pars Distalis	Carcinoma	
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach [Ulcer TGLs = 3-4]	Epithelium	Hyperplasia Ulcer	Moderate Marked
* Stomach, Glandular		Edema	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 153

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 598
 HISTO: 115034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* 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	* Nose	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain		Compression	Moderate
	[Compression TGLs = 6-1]		
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Nephropathy	Mild
	[Accumulation, Hyaline Droplet TGLs = 3-5]		
	[Nephropathy TGLs = 3-5]		
* Liver	Centrilobular Hepatocyte	Necrosis	Moderate
		Vacuolization Cytoplasmic	Moderate
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		
* Preputial Gland		Carcinoma	
	[Carcinoma TGLs = 1-21]		
* Prostate		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 153

TMT: 5

SEX: Male

DAY ON TEST: 598

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115034

ORGAN AND ACCOUNTABLE SITE STATUS

Leukemia Mononuclear

Atrophy

Minimal

* Testes

Germinal Epith

PRIMARY CAUSE OF DEATH

- Preputial Gland Carcinoma

CONTRIBUTORY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

- Spleen Leukemia Mononuclear

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 155

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Harderian Gland	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Parathyroid Gland
Peripheral Nerve	* Preputial Gland	* Seminal Vesicle	Spinal Cord
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Mild
	[Compression TGLs = 17-1]		
* Epididymis		Inflammation	Chronic, Moderate
* Eye		Cataract	Minimal
	Retina	Degeneration	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Edema	Mild
* Intestine Large, Rectum		Edema	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	[Leukemia Mononuclear TGLs = 5-5]		
	[Nephropathy TGLs = 5-5]		
* Liver		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 12-6]		
* Lung		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 16-2]		
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 155

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115036

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear	TGLs = 15-3]		
[Leukemia Mononuclear	TGLs = 7-7]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 10-5]		
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia	TGLs = 2-8]		
Mesentery	Fat	Necrosis	Marked
[Necrosis	TGLs = 4-22]		
* Nose		Foreign Body	
		Fungus	
		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Mild
	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Mild
		Leukemia Mononuclear	
[Adenoma	TGLs = 18-1]		
* Prostate		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
[Inflammation	TGLs = 6-7-1]		
[Leukemia Mononuclear	TGLs = 6-7.1]		
* Salivary Glands		Atrophy	Mild
* Skin		Cyst Epithelial Inclusion	
	SOA	Hyperkeratosis	Minimal
[Cyst Epithelial Inclusion	TGLs = 1-21]		
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
		Necrosis	Moderate
[Fibrosis	TGLs = 9-24]		
[Leukemia Mononuclear	TGLs = 8-23,9-24]		
[Necrosis	TGLs = 9-24]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 155

TMT: 5

SEX: Male

DAY ON TEST: 729

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115036

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
* Stomach, Glandular		Leukemia Mononuclear	
		Leukemia Mononuclear	
		Ulcer	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 3-7]			
* Thymus		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 14-3]			

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 158

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lung	* Lymph Node, Mesenteric
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
[Adenoma TGLs = 5-7]			
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Infiltration Cellular	Mixed Cell, Minimal
		Mixed Cell Focus	
* Mammary Gland		Hyperplasia	Mild
* Nose		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Fibroma	
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 158

TMT: 5

SEX: Male

DAY ON TEST: 730

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115039

ORGAN AND ACCOUNTABLE SITE STATUS

	Subcut Tiss	Lipoma
[Fibroma TGLs = 1-21]		
[Lipoma TGLs = 2-22]		
* Testes	Bilateral, Interstit Cell	Adenoma
[Adenoma TGLs = 3-7,4-7]		

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 159

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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, Mesenteric
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
* Brain		Compression	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Note: CLEAR FOCI ARE ON SLIDES 6 AND 22.			
[Clear Cell Focus TGLs = 3-22]			
Lymph Node	Mediastinal	Ectasia	Marked
	Pancreatic	Ectasia	Marked
[Ectasia TGLs = 4-3]			
[Ectasia TGLs = 2-7]			
* Mammary Gland		Hyperplasia	Moderate
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-1]			

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 159

TMT: 5

SEX: Male

DAY ON TEST: 731

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115040

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Minimal
Tissue NOS		Fibroma	
[Fibroma TGLs = 1-21]			

Animal Note: FIBROMA ON SLIDE 21 WAS LYING ALONGSIDE SKELETAL MUSCLE; MORPHOLOGY NOT AVAILABLE FOR SKELETAL MUSCLE ON TDMS AND TABULATED UNDER TISSUE NOS.

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 160

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 669
 HISTO: 115041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Parathyroid Gland	* Preputial Gland
* Seminal Vesicle	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Brain		Compression	Marked
	[Compression TGLs = 8-1]		
* Harderian Gland		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
	[Hyperplasia TGLs = 10-4]		
* Kidney		Nephropathy	Marked
	[Nephropathy TGLs = 6-5]		
* Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLs = 7-23]		
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-8,2-21,3-22]		
* Pancreas		Atrophy	Moderate
	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 9-1]		
* Prostate		Fibrosis	Moderate
		Inflammation	Chronic, Moderate
* Salivary Glands		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 160

TMT: 5

SEX: Male

DAY ON TEST: 669

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115041

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Minimal
* Spleen	Lymph Follic	Atrophy Pigmentation	Mild Moderate
[Atrophy TGLs = 5-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia Inflammation Ulcer	Marked Chronic Active, Marked Marked
[Ulcer TGLs = 13-4]			
* Testes	Germinal Epith	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH - Kidney Nephropathy
- Stomach, Forestomach Ulcer

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 161

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115042

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	* Lymph Node, Mesenteric	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
Mesentery		Accessory Spleen	
	[Accessory Spleen TGLs = 3-21]		
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLs = 2-7]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 163

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 728
 HISTO: 115044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Epididymis	* Esophagus
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
		Pheochromocytoma Benign	Multiple
* Bone Marrow		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Eye		Inflammation	Acute, Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Cecum		Edema	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Mild
* Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Thrombosis	Moderate
	[Hyperplasia TGLs = 7-6]		
	[Leukemia Mononuclear TGLs = 7-6]		
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
		Thrombosis	Minimal
	[Hyperplasia TGLs = 10-2]		
	[Infiltration Cellular TGLs = 10-2]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 163

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 728
 HISTO: 115044

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 10-2]	Lymph Node	Pancreatic	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-7]	* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-5]	* Mammary Gland		Fibroadenoma	
			Hyperplasia	Moderate
[Fibroadenoma TGLs = 1-21]	Mesentery		Mesothelioma Malignant	
Note: MESOTHELIOMA IS PRESENT ON SLIDES 7 AND 7-1.				
[Mesothelioma Malignant TGLs = 3-7-1]	* Nose		Foreign Body	
			Fungus	
		Respirat Epith	Hyperplasia	Mild
			Inflammation	Chronic, Moderate
	* Pancreas	Respirat Epith	Metaplasia	Squamous, Minimal
			Atrophy	Moderate
	* Pituitary Gland	Pars Distalis	Adenoma	
		Pars Distalis	Angiectasis	Moderate
		Pars Distalis	Hyperplasia	Mild
[Adenoma TGLs = 11-1]	* Preputial Gland		Carcinoma	
[Carcinoma TGLs = 2-22]	* Prostate		Inflammation	Chronic, Mild
	* Skin	SOA	Hyperkeratosis	Minimal
		Epidermis, SOA	Hyperplasia	Minimal
	* Spleen		Leukemia Mononuclear	
			Necrosis	Moderate
[Leukemia Mononuclear TGLs = 4-6]				
[Necrosis TGLs = 4-6]	* Stomach, Forestomach		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 163

TMT: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115044

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLs = 17-23]

* Stomach, Glandular

Ulcer

Moderate

[Ulcer TGLs = 17-23]

* Testes

Germinal Epith

Atrophy

Marked

PRIMARY CAUSE OF DEATH

- Spleen Leukemia Mononuclear

CONTRIBUTORY CAUSE OF DEATH

- Mesentery Mesothelioma Malignant

- Pituitary Gland Pars Distalis Adenoma

- Preputial Gland Carcinoma

- Stomach, Forestomach Ulcer

Animal Note: STOMACH LESIONS ARE PRESENT ON SLIDES 4 AND 23.

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 164

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Esophagus
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Pancreas	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	* Seminal Vesicle	Skeletal Muscle	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Compression	Mild
	[Compression TGLs = 6-1]		
* Eye		Cataract	Moderate
		Degeneration	Marked
	[Cataract TGLs = 1-44]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hyperplasia	Minimal
* Lung	Bile Duct	Hyperplasia	Mild
	Alveolar Epith	Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Minimal
	[Hyperplasia TGLs = 8-23]		
	[Infiltration Cellular TGLs = 8-23]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
Mesentery		Mesothelioma Malignant	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 164

TMT: 5

SEX: Male

DAY ON TEST: 729

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115045

ORGAN AND ACCOUNTABLE SITE STATUS

Note: MESOTHELIOMA IS PRESENT ON SLIDES 7, 7-1, AND 21.

[Mesothelioma Malignant TGLs = 2-21]

* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Testes	Interstitial Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
	[Adenoma TGLs = 3-7]		
	[Atrophy TGLs = 4-7]		
* Thyroid Gland	Follicle	Cyst	Moderate
	Follicular Cel	Hyperplasia	Mild

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 166

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 443
 HISTO: 115047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * 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 |
| * Mammary Gland | * Pancreas | * Parathyroid Gland | * Preputial Gland |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|----------------------------|---------------|---------------------------|-------------------|
| * Brain | | Compression | Marked |
| [Compression TGLs = 1-1] | | | |
| * Heart | | Cardiomyopathy | Moderate |
| * Kidney | | Nephropathy | Moderate |
| * Liver | Hepatocyte | Vacuolization Cytoplasmic | Marked |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Nose | | Foreign Body | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 2-1] | | | |
| * Prostate | | Inflammation | Chronic, Moderate |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Marked |
| | | Ulcer | Marked |
| [Ulcer TGLs = 4-4] | | | |

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 167

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Bone Marrow | * Brain | * Epididymis |
| * Esophagus | * 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 |
| * Preputial Gland | * Salivary Glands | * Seminal Vesicle | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|----------------------------|-----------------------------------|------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| * Adrenal Medulla | | Pheochromocytoma Malignant | |
| * Eye | Retina | Degeneration | Minimal |
| * Heart | | Cardiomyopathy | Moderate |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Hyperplasia | Mild |
| * Pancreas | | Cyst | Moderate |
| * Pituitary Gland | Pars Distalis | Angiectasis | Marked |
| | [Angiectasis TGLs = 2-1] | | |
| * Prostate | | Inflammation | Chronic, Minimal |
| * Skin | SOA | Hyperkeratosis | Minimal |
| * Testes | Interstitial Cell | Adenoma | |
| | Germinal Epith | Atrophy | Minimal |
| | [Adenoma TGLs = 1-7] | | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 168

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
* Brain		Compression	Moderate
[Compression TGLs = 6-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung		Inflammation	Chronic, Minimal
Lymph Node	Pancreatic	Ectasia	Marked
[Ectasia TGLs = 4-7]			
* Mammary Gland		Hyperplasia	Marked
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-1]			
* Skin		Cyst Epithelial Inclusion	
	SOA	Hyperkeratosis	Minimal
	Epidermis	Hyperplasia	Marked
		Ulcer	Marked
[Cyst Epithelial Inclusion TGLs = 1-21]			

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 168

TMT: 5

SEX: Male

DAY ON TEST: 729

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115049

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 5-22]			
[Ulcer TGLs = 5-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Mild
[Adenoma TGLs = 2-7]			

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 169

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115050

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 | * Lung | * Parathyroid Gland | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|---|---------------|-----------------------------------|------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| | | Degeneration | Fatty, Mild |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Moderate |
| * Islets, Pancreatic | | Adenoma | |
| Note: PANCREATIC ISLET ADENOMA IS ON SLIDE 4. | | | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | | Mixed Cell Focus | |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Hyperplasia | Moderate |
| Mesentery | Fat | Necrosis | Moderate |
| [Necrosis TGLs = 2-21] | | | |
| * Nose | | Foreign Body | |
| | | Inflammation | Chronic, Minimal |
| * Pancreas | | Cyst | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 1-1] | | | |
| * Preputial Gland | | Inflammation | Chronic, Mild |

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 169

TMT: 5

SEX: Male

DAY ON TEST: 729

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115050

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate

Inflammation

Chronic, Mild

* Testes

Germinal Epith

Atrophy

Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 170

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Angiectasis	Minimal
		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
[Adenoma TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 171

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 609
 HISTO: 115052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

MISSING

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

AUTO PRECLUDES DIAG.

* Bone Marrow	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Ileum
* Spleen	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Brain		Compression	Mild
[Compression TGLs = 8-1]			
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum		Ulcer	Moderate
[Ulcer TGLs = 10-24]			
* Liver	Centrilobular	Necrosis	Moderate
[Necrosis TGLs = 5-6]			
* Lung		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLs = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 9-1]			
* Prostate		Inflammation	Chronic, Moderate
* Skin	Subcut Tiss	Fibroma	
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 171

TMT: 5

SEX: Male

DAY ON TEST: 609

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 115052

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLs = 6-22]
[Ulcer TGLs = 7-23]
* Stomach, Glandular Erosion Minimal
[Erosion TGLs = 11-4]
* Testes Bilateral, Interstit Cell Adenoma
[Adenoma TGLs = 2-7]

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 172

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* 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	* Lymph Node, Mesenteric	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	* Seminal Vesicle	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	Multiple
* Brain		Compression	Moderate
	[Compression TGLs = 6-1]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Note: BASOPHILIC FOCUS IS ON SLIDE 23.		
	[Hepatodiaphragmatic Nodule TGLs = 3-23]		
* Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 2-22]		
* Nose		Foreign Body	
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
	[Angiectasis TGLs = 5-1]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 172

TMT: 5
DOSE: 1.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 115053

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 5-1]			
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Fibroma	
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
		Keratoacanthoma	
[Fibroma TGLs = 1-21]			
[Keratoacanthoma TGLs = 4-24]			
* Testes	Bilateral, Interstit Cell	Adenoma	

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 173

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	* Nose	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Brain		Compression	Mild
	[Compression TGLs = 6-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Angiectasis	Mild
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
	[Mixed Cell Focus TGLs = 8-25]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
	[Infiltration Cellular TGLs = 9-26]		
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 5-7]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	[Hyperplasia TGLs = 1-21,2-22,3-23]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 173

TMT: 5

SEX: Male

DAY ON TEST: 730

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115054

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 1-21]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 4-24]			
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-1]			
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
Note: REGULAR SKIN SECTION PRESENT ON SLIDES 21, 22, AND 23.			
* Testes	Germinal Epith	Atrophy	Minimal
* Thymus		Thymoma Benign	
* Thyroid Gland	C Cell	Hyperplasia	Mild

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 174

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* 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	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Moderate
		Hypertrophy	Focal, Moderate
* Adrenal Medulla		Hyperplasia	Moderate
* Brain		Compression	Mild
	[Compression TGLs = 7-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Degeneration	Cystic, Mild
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 5-6]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
Mesentery			
	Note: TGL 2-22 CONSISTS OF MULTIPLE DUCT-LIKE STRUCTURES WHICH MAY REPRESENT PERSISTENT EMBRYONIC REST (DEVELOPMENTAL MALFORMATION); MORPHOLOGY UNAVAILABLE ON TDMS.		
* Nose		Foreign Body	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 174

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115055

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
	[Adenoma TGLs = 6-1]		
* Prostate		Inflammation	Chronic, Moderate
	[Inflammation TGLs = 4-7-1]		
* Skin		Keratoacanthoma	
	[Keratoacanthoma TGLs = 1-21]		
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLs = 3-7]		
* Thyroid Gland	C Cell	Hyperplasia	Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 176

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 571
 HISTO: 115057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Bone | * Epididymis | * Esophagus | * Harderian Gland |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Parathyroid Gland | * Preputial Gland |
| * Seminal Vesicle | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|----------------------|--|---------------------------|-------------------|
| * Adrenal Cortex | | Degeneration | Fatty, Mild |
| | | Leukemia Mononuclear | |
| * Adrenal Medulla | | Leukemia Mononuclear | |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Brain | | Compression | Moderate |
| | | Leukemia Mononuclear | |
| | [Compression TGLs = 17-1] | | |
| * Eye | | Inflammation | Suppurative, Mild |
| * Heart | | Cardiomyopathy | Minimal |
| | | Leukemia Mononuclear | |
| * Islets, Pancreatic | | Adenoma | |
| | Note: ISLET CELL ADENOMA IS ON SLIDE 27. | | |
| * Kidney | Renal Tubule | Dilatation | Mild |
| | | Leukemia Mononuclear | |
| | Renal Tubule | Necrosis | Moderate |
| | | Nephropathy | Mild |
| | [Leukemia Mononuclear TGLs = 12-5] | | |
| | [Necrosis TGLs = 12-5] | | |
| | [Nephropathy TGLs = 12-5] | | |
| * Liver | | Leukemia Mononuclear | |
| | Centrilobular | Necrosis | Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Moderate |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 176

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 571
 HISTO: 115057

ORGAN AND ACCOUNTABLE SITE STATUS

	[Leukemia Mononuclear TGLs = 13-6]		
	[Necrosis TGLs = 13-6]		
	[Vacuolization Cytoplasmic TGLs = 13-6]		
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 14-3]		
	[Leukemia Mononuclear TGLs = 10-27]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 11-5]		
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-21,2-22]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 5-23]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 16-1]		
* Prostate		Inflammation	Chronic, Marked
	[Inflammation TGLs = 6-7-1]		
* Salivary Glands		Atrophy	Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic, Mild
Note: CHRONIC INFLAMMATION AT SITE OF APPLICATION (SLIDE 65) IS AN EXUDATE ON THE SKIN SURFACE.			
Note: NO CORRELATING LESION FOR TGL 15.			
* Spleen		Leukemia Mononuclear	
		Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 176

TMT: 5

SEX: Male

DAY ON TEST: 571

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115057

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 9-6]
[Necrosis TGLs = 7-26,8-24]
* Stomach, Forestomach Epithelium Hyperplasia Mild
Ulcer Marked
* Stomach, Glandular Erosion Marked
[Erosion TGLs = 20-28]
* Testes Germinal Epith Atrophy Mild

Note: TESTIS ATROPHY INCLUDES A FEW NECROTIC SEMINIFEROUS TUBULES.

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

Animal Note: ALL THE INTESTINAL SECTIONS ON SLIDE 4 APPEAR DILATED; MORPHOLOGY UNAVAILABLE ON TDMS.

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 177

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* 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, Mesenteric
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Seminal Vesicle
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Mild
* Brain		Compression	Moderate
[Compression TGLs = 6-1]			
* Epididymis		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
Note: INFLAMMATION IS PRIMARILY ALONG THE PLEURAL SURFACE OF LUNG.			
* Mammary Gland		Hyperplasia	Marked
[Hyperplasia TGLs = 2-8]			
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-1]			

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 177

TMT: 5
DOSE: 1.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 115058

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland [Inflammation TGLs = 1-21]		Inflammation	Chronic, Marked
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands Note: ATROPHY INVOLVES THE SUBLINGUAL GLAND.		Atrophy	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis	Hyperplasia	Marked
	Subcut Tiss	Lipoma	
		Ulcer	Marked
	[Hyperplasia TGLs = 4-23]		
	[Lipoma TGLs = 3-22]		
	[Ulcer TGLs = 4-23]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Atrophy	Minimal
* Thyroid Gland	C Cell	Adenoma	

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 178

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 715
 HISTO: 115059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Parathyroid Gland	* Seminal Vesicle	* Spleen
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hypertrophy	Focal, Moderate
* Brain		Compression	Marked
[Compression TGLs = 13-1]			
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 7-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Vacuolization Cytoplasmic TGLs = 8-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hemorrhage	Mild
	Deep Cervical	Hemorrhage	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Deep Cervical	Hyperplasia	Lymphoid, Mild
[Ectasia TGLs = 9-3]			
[Hemorrhage TGLs = 9-3]			
[Hemorrhage TGLs = 11-23]			
[Hyperplasia TGLs = 9-3]			

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 178

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 715
 HISTO: 115059

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 11-23]			
* Lymph Node, Mesenteric		Ectasia	Mild
[Ectasia TGLs = 6-5]			
* Mammary Gland		Hyperplasia	Marked
[Hyperplasia TGLs = 1-8,2-21]			
* Nose		Foreign Body	
* Pancreas	Acinus	Adenoma	Multiple
		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
[Adenoma TGLs = 12-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Salivary Glands		Atrophy	Mild
* Skin	Subcut Tiss	Fibroma	
	SOA	Hyperkeratosis	Minimal
[Fibroma TGLs = 3-22]			
* Stomach, Forestomach		Edema	Marked
	Epithelium	Hyperplasia	Marked
		Ulcer	Marked
[Ulcer TGLs = 5-4]			
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Moderate
[Adenoma TGLs = 4-7]			
* Thyroid Gland	Follicle	Cyst	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
 CONTRIBUTORY CAUSE OF DEATH - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 179

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung	Bronchiole	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
Note: INFLAMMATION IS PRIMARILY PERIBRONCHIOLAR AND PERIBRONCHIAL.			
* Mammary Gland		Hyperplasia	Moderate
* Nose		Foreign Body	
		Fungus	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Moderate
	Respirat Epith	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate	Epithelium	Hyperplasia	Mild
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
[Adenoma TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 179

TMT: 5

SEX: Male

DAY ON TEST: 729

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115060

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

C Cell

Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 180

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 543
 HISTO: 115061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* 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
* Liver	* Lung	* Nose	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Marked
[Compression	TGLs = 7-1]		
* Kidney		Nephropathy	Mild
[Nephropathy	TGLs = 4-5]		
Lymph Node		Mediastinal	Minimal
		Mediastinal	Lymphoid, Moderate
[Hemorrhage	TGLs = 5-3]		
[Hyperplasia	TGLs = 5-3]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
[Hyperplasia	TGLs = 1-21,2-22]		
[Inflammation	TGLs = 1-21,2-22]		
* Pancreas		Atrophy	Mild
* Pituitary Gland		Adenoma	
[Adenoma	TGLs = 6-1]		
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Moderate
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 180

TMT: 5

SEX: Male

DAY ON TEST: 543

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115061

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLs = 3-23]

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 181

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 543
 HISTO: 115062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Mammary Gland	* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Pituitary Gland
--------------------------	-------------------

OBSERVATIONS

* Adrenal Cortex		Atrophy	Moderate
* Bone Marrow		Depletion Cellular	Moderate
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Edema	Moderate
		Inflammation	Suppurative, Moderate
	[Edema TGLs = 2-4]		
	[Inflammation TGLs = 2-4]		
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Mild
* Kidney		Inflammation	Chronic, Mild
	Renal Tubule	Necrosis	Minimal
		Nephropathy	Minimal
	[Inflammation TGLs = 3-5]		
	[Necrosis TGLs = 3-5]		
	[Nephropathy TGLs = 3-5]		
* Liver	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Mixed Cell, Moderate
* Lung		Edema	Moderate
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Mild
Note: LUNG EDEMA IS PRIMARILY PERIVASCULAR.			
Lymph Node	Pancreatic	Hemorrhage	Mild

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 181

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 543
 HISTO: 115062

ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Hyperplasia	Lymphoid, Minimal
	[Hemorrhage TGLs = 1-7]		
	[Hyperplasia TGLs = 1-7]		
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Pancreas	Respirat Epith	Metaplasia	Squamous, Mild
		Atrophy	Moderate
* Preputial Gland	Acinus	Cytoplasmic Alteration	Moderate
		Carcinoma	
Note: PREPUTIAL GLAND CARCINOMA APPEARS TO BE IN A VERY EARLY STAGE.			
* Prostate		Inflammation	Chronic, Mild
* Skin	Epidermis, SOA	Hyperplasia	Minimal
* Spleen	Lymph Follic	Atrophy	Mild
* Stomach, Forestomach		Ulcer	Marked
* Testes	Germinal Epith	Atrophy	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

CONTRIBUTORY CAUSE OF DEATH - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 182

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 535
 HISTO: 115063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Eye	* 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	* Salivary Glands	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
		Necrosis	Minimal
* Epididymis		Fibrosis	Moderate
* Heart		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	[Leukemia Mononuclear TGLs = 4-22,5-23,6-5]		
	[Nephropathy TGLs = 6-5]		
* Liver		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 7-6]		
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 8-3]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 3-21]		
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

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

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

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

ANIMAL NUM: 182

TMT: 5

SEX: Male

DAY ON TEST: 535

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115063

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Chronic, Mild
* Seminal Vesicle		Leukemia Mononuclear	
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 2-24]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Leukemia Mononuclear	
* Stomach, Glandular		Edema	Moderate
		Erosion	Moderate
		Leukemia Mononuclear	
	[Erosion TGLs = 10-25]		
	[Leukemia Mononuclear TGLs = 10-25]		
* Testes	Interstitial Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
	[Adenoma TGLs = 1-7]		
* Thymus		Leukemia Mononuclear	
* Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 183

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 652
 HISTO: 115064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Esophagus	* Lymph Node, Mandibular
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OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Brain		Compression	Moderate
	[Compression TGLs = 7-1]		
* Eye		Inflammation	Acute, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
	[Hepatodiaphragmatic Nodule TGLs = 3-21]		
* Lung	Alveolar Epith	Hyperplasia	Mild
	[Hyperplasia TGLs = 4-2]		
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-8]		
Oral Mucosa		Cyst	Marked
	Note: THE CYST IS ACTUALLY AN EPITHELIAL INCLUSION CYST; MORPHOLOGY UNAVAILABLE IN TDMS.		
	[Cyst TGLs = 9-23]		
* Pancreas		Atrophy	Minimal
	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 8-1]		
* Prostate		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 183

TMT: 5

SEX: Male

DAY ON TEST: 652

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115064

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Atrophy	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
		Ulcer	Marked
	[Ulcer TGLs = 5-22]		
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular		Erosion	Mild
* Testes	Interstit Cell	Adenoma	
	[Adenoma TGLs = 2-7]		

PRIMARY CAUSE OF DEATH - Oral Mucosa Cyst

CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 184

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* 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	* Lymph Node, Mesenteric	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
* Lung		Inflammation	Chronic, Minimal
* Mammary Gland		Hyperplasia	Moderate
		[Hyperplasia TGLs = 1-8]	
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLs = 3-22]	
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
* Pancreas		Atrophy	Minimal
		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 184

TMT: 5

SEX: Male

DAY ON TEST: 730

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115065

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	[Cyst TGLs = 5-1]	Epithelium	Hyperplasia Inflammation	Minimal Chronic, Minimal
* Skin		Subcut Tiss	Cyst Epithelial Inclusion Fibroma	
	[Cyst Epithelial Inclusion TGLs = 4-23] [Fibroma TGLs = 2-21]			
* Spleen			Leukemia Mononuclear	
* Testes		Interstit Cell Germinal Epith	Adenoma Atrophy	Marked
	[Adenoma TGLs = 7-7]			

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 186

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* 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	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hepatocellular Adenoma	
		Hyperplasia	Mild
		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 2-6]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 4-3]		
* Lymph Node, Mesenteric		Ectasia	Moderate
		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Mild
* Nose		Foreign Body	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 186

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115067

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Fungus Hyperplasia Inflammation	Mild Chronic, Moderate
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Moderate
	[Adenoma TGLs = 5-1]		
* Prostate		Inflammation	Chronic, Moderate
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 1-6]		
* Testes	Germinal Epith	Atrophy	Minimal
* Thyroid Gland	C Cell	Adenoma	

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 187

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* 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	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
* Bone	Femur	Osteopetrosis	Moderate
* Brain		Compression	Mild
	[Compression TGLs = 5-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 6-3]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 3-21]		
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 4-1]		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 187

TMT: 5

SEX: Male

DAY ON TEST: 729

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115068

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin

SOA

Hyperkeratosis

Minimal

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLs = 1-7]

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 188

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115069

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	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Mammary Gland		Hyperplasia	Mild
* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-1]		
* Prostate		Inflammation	Chronic, Minimal
* Salivary Glands		Atrophy	Mild
Skeletal Muscle		Sarcoma	
	[Sarcoma TGLs = 1-21]		
* Testes	Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 188

TMT: 5

SEX: Male

DAY ON TEST: 730

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115069

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 2-7]

* Thyroid Gland

C Cell

Hyperplasia

Mild

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 190

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Bone | * 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 | * Lymph Node, Mesenteric | * Parathyroid Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-------------------|---|---|------------------|
| * Adrenal Medulla | | Hyperplasia
Pheochromocytoma Benign | Mild |
| * Bone Marrow | | Lymphoma Malignant | |
| * Heart | | Cardiomyopathy | Moderate |
| * Kidney | Renal Tubule | Adenoma
Nephropathy | Moderate |
| * Liver | | Basophilic Focus
Clear Cell Focus
Fibrosis | Focal, Moderate |
| | Bile Duct | Hyperplasia
Lymphoma Malignant
Mixed Cell Focus | Moderate |
| | [Fibrosis TGLs = 9-24]
[Hyperplasia TGLs = 6-6]
[Lymphoma Malignant TGLs = 6-6] | | |
| * Lung | | Infiltration Cellular
Lymphoma Malignant | Histiocyte, Mild |
| * Mammary Gland | | Hyperplasia | Mild |
| | [Hyperplasia TGLs = 1-8] | | |
| * Nose | | Foreign Body | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 190

TMT: 5
DOSE: 1.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 115071

ORGAN AND ACCOUNTABLE SITE STATUS

	Respirat Epith	Hyperplasia Inflammation Lymphoma Malignant	Minimal Chronic, Mild
* Pancreas			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia Inflammation	Moderate Chronic, Moderate
* Preputial Gland			
* Skin	Control	Cyst Epithelial Inclusion	
	Subcut Tiss	Fibroma	
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia Squamous Cell Papilloma	Minimal Multiple
Note: EPITHELIAL INCLUSION CYST IS IN REGULAR SKIN SECTION ON SLIDE 8. [Fibroma TGLs = 2-21] [Squamous Cell Papilloma TGLs = 7-22,8-23]			
* Spleen		Lymphoma Malignant	
		[Lymphoma Malignant TGLs = 5-6]	
* Testes	Bilateral, Interstit Cell	Adenoma	
		[Adenoma TGLs = 3-7]	

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 191

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 655
 HISTO: 115072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Kidney	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
* Preputial Gland		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Fibroma	
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	[Fibroma TGLs = 1-21]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLs = 2-7]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 192

TMT: 5

SEX: Male

DAY ON TEST: 723

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Compression	Moderate
	[Compression TGLs = 5-1]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
	[Hepatodiaphragmatic Nodule TGLs = 4-22]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 2-21]		
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Minimal
		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 192

TMT: 5

SEX: Male

DAY ON TEST: 723

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115073

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 6-1]			
* Prostate		Inflammation	Chronic, Moderate
[Inflammation TGLs = 3-7-1]			
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	
* Testes	Interstit Cell	Adenoma	
[Adenoma TGLs = 1-7]			
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Spleen Leukemia Mononuclear

Animal Note: MONONUCLEAR CELL LEUKEMIA IS IN AN EARLY STAGE.

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 194

TMT: 5
 DOSE: 1.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 535
 HISTO: 115075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Mild
	[Compression TGLs = 6-1]		
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLs = 3-6]		
* Lung		Metaplasia	Osseous, Minimal
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 7-1]		
* Prostate		Inflammation	Chronic, Moderate
	[Inflammation TGLs = 2-7-1]		
* Salivary Glands		Atrophy	Mild
* Skin	SOA	Hyperkeratosis	Minimal
	[Ulcer TGLs = 5-21]	Ulcer	Marked

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 195

TMT: 5

SEX: Male

DAY ON TEST: 662

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Kidney	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Minimal
* Bone Marrow		Angiectasis	Moderate
		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Moderate
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	
* Preputial Gland		Inflammation	Chronic, Moderate
* Skin	Subcut Tiss	Fibroma	
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	[Fibroma TGLs = 1-21]		
* Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 195

TMT: 5

SEX: Male

DAY ON TEST: 662

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115076

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH - Spleen Leukemia Mononuclear

Animal Note: MONONUCLEAR LEUKEMIA IS IN AN EARLY STAGE.

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 196

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
	[Hepatodiaphragmatic Nodule TGLs = 6-21]		
* Lung		Hemorrhage	Mild
	[Hemorrhage TGLs = 2-2]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
* Pancreas	Acinus	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 196

TMT: 7

SEX: Male

DAY ON TEST: 730

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115077

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	[Adenoma TGLs = 3-1]	Inflammation	Chronic, Mild
* Skin	[Inflammation TGLs = 1-7-1]	SOA	Minimal
		Epidermis, SOA	Minimal
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach	[Leukemia Mononuclear TGLs = 5-6]	Hyperplasia	Minimal
* Testes		Atrophy	Mild

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 198

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
	[Pheochromocytoma Benign TGLs = 2-10]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
	[Hepatodiaphragmatic Nodule TGLs = 3-21]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
	Pars Distalis	Hyperplasia	Mild
	Pars Distalis	Hypertrophy	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 198

TMT: 7

SEX: Male

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115079

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 1-7]

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 199

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 591
 HISTO: 115080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 7-10]		
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 7-10]		
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
		Necrosis	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Hyperplasia TGLs = 12-6]		
	[Leukemia Mononuclear TGLs = 12-6]		
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 8-3]		
	[Leukemia Mononuclear TGLs = 4-7]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 199

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 591
 HISTO: 115080

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Leukemia Mononuclear TGLs = 6-5] Mesentery		Leukemia Mononuclear	
		Leukemia Mononuclear Mesothelioma Malignant	
Note: MESOTHELIOMA IS PRESENT ON SLIDES 7, 7-1, 7-2, AND 23.			
* Pituitary Gland		Leukemia Mononuclear	
* Prostate		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
		Ulcer	Marked
	[Ulcer TGLs = 9-22]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 3-6]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Leukemia Mononuclear	
		Ulcer	Minimal
	[Leukemia Mononuclear TGLs = 11-4]		
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
	[Adenoma TGLs = 13-7]		
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
 CONTRIBUTORY CAUSE OF DEATH - Mesentery Mesothelioma Malignant

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 201

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	* Kidney	* Mammary Gland	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Atrophy	Marked
		Degeneration	Fatty, Minimal
	[Atrophy TGLs = 2-10]		
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Compression	Moderate
	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Moderate
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
		Hyperplasia	Lymphoid, Moderate
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pancreas		Cyst	Moderate
	Acinus	Hyperplasia	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-1]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 201

TMT: 7

SEX: Male

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115082

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Testes	Germinal Epith	Atrophy	Moderate
	[Atrophy TGLs = 1-7]		
* Thyroid Gland	C Cell	Hyperplasia	Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 202

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* 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
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Minimal
	[Compression TGLs = 8-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
	[Hepatodiaphragmatic Nodule TGLs = 9-21]		
	[Leukemia Mononuclear TGLs = 6-6]		
* Lung		Hyperplasia	Minimal
	Alveolar Epith	Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
	Lymph Node	Leukemia Mononuclear	
	Pancreatic		
	[Leukemia Mononuclear TGLs = 3-7]		
* Lymph Node, Mesenteric		Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 202

TMT: 7

SEX: Male

DAY ON TEST: 730

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115083

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
* Nose	[Leukemia Mononuclear TGLs = 5-5]		
	Respirat Epith	Foreign Body	
		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Inflammation	Chronic, Minimal
	[Adenoma TGLs = 7-1]	Adenoma	
* Prostate		Inflammation	Chronic, Moderate
	[Inflammation TGLs = 4-7-1]		
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 2-6]		
* Testes	Interstit Cell	Adenoma	
	[Adenoma TGLs = 1-7]		

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 203

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 518
 HISTO: 115084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * 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, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Preputial Gland | * Salivary Glands | * Seminal Vesicle | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|------------------------|---------------------------------|----------------|---------------|
| * Brain | | Compression | Marked |
| | | Necrosis | Mild |
| | [Compression TGLs = 5-1] | | |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | Bile Duct | Hyperplasia | Minimal |
| * Mammary Gland | | Hyperplasia | Marked |
| | [Hyperplasia TGLs = 1-8,2-21] | | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 6-1] | | |
| * Prostate | | Inflammation | Chronic, Mild |
| | [Inflammation TGLs = 3-7-1] | | |
| * Skin | SOA | Hyperkeratosis | Minimal |
| * Spleen | | Pigmentation | Moderate |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Minimal |

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 204

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Mammary Gland	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Epididymis		Inflammation	Chronic, Mild
* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Basophilic Focus	
		Hyperplasia	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
		Mixed Cell Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Ectasia	Marked
	Mediastinal	Hyperplasia	Lymphoid, Mild
		[Ectasia TGLs = 2-3]	
		[Hyperplasia TGLs = 2-3]	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 204

TMT: 7
DOSE: 3.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 115085

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Mild
	Interstit Cell	Hyperplasia	Minimal
[Adenoma TGLs = 1-7]			
* Thyroid Gland	C Cell	Adenoma	
[Adenoma TGLs = 3-3]			

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 205

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 690
 HISTO: 115086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------|--------------------------|---------------------------|
| * Adrenal Medulla | * Bone | * Brain | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Parathyroid Gland | * Seminal Vesicle | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|----------------------------|--|---------------------------|-----------------|
| * Adrenal Cortex | | Degeneration | Fatty, Moderate |
| * Bone Marrow | | Lymphoma Malignant | |
| * Epididymis | | Lymphoma Malignant | |
| * Heart | | Cardiomyopathy | Mild |
| * Intestine Large, Colon | | Lymphoma Malignant | |
| * Intestine Small, Ileum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 11-4] | | |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Lymphoma Malignant | |
| | Renal Tubule | Necrosis | Marked |
| | | Nephropathy | Mild |
| | [Lymphoma Malignant TGLs = 6-5,7-5] | | |
| | [Necrosis TGLs = 7-5] | | |
| | [Nephropathy TGLs = 7-5] | | |
| * Liver | | Lymphoma Malignant | |
| | Hepatocyte | Vacuolization Cytoplasmic | Marked |
| | [Lymphoma Malignant TGLs = 8-6] | | |
| | [Vacuolization Cytoplasmic TGLs = 8-6] | | |
| * Lung | | Lymphoma Malignant | |
| Lymph Node | Mediastinal | Lymphoma Malignant | |
| | Pancreatic | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 9-3] | | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 205

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 690
 HISTO: 115086

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 4-7]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 5-22]			
* Mammary Gland		Hyperplasia	Marked
Note: MAMMARY GLAND HYPERPLASIA IS PRESENT ON SLIDES 8 AND 21.			
[Hyperplasia TGLs = 1-21]			
* Nose		Foreign Body	
* Pancreas		Atrophy	Moderate
	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Lymphoma Malignant	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	Moderate
		Hyperplasia	Moderate
		Lymphoma Malignant	
[Cyst TGLs = 10-1]			
* Preputial Gland		Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Moderate
		Lymphoma Malignant	
* Salivary Glands		Atrophy	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	Subcut Tiss	Keratoacanthoma	
[Keratoacanthoma TGLs = 15-24]		Lipoma	
[Lipoma TGLs = 14-23]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 13-4]			

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 205

TMT: 7

SEX: Male

DAY ON TEST: 690

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115086

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular		Erosion	Moderate
	[Erosion TGLs = 13-4]	Lymphoma Malignant	
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLs = 2-7]		
* Thymus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 206

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 626
 HISTO: 115087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
Peripheral Nerve	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
Spinal Cord	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Moderate
	[Compression TGLs = 13-1]		
* Eye		Cataract	Moderate
	Retina	Degeneration	Marked
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
	[Nephropathy TGLs = 8-5]		
	[Pigmentation TGLs = 8-5]		
* Liver		Bile Duct	Minimal
	Hepatocyte	Hyperplasia	
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 9-6]	Vacuolization Cytoplasmic	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 206

TMT: 7
DOSE: 3.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 626
HISTO: 115087

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node		Ectasia	Moderate
	Mediastinal	Leukemia Mononuclear	
		Leukemia Mononuclear	
	[Ectasia TGLs = 11-24]		
	[Leukemia Mononuclear TGLs = 10-3]		
	[Leukemia Mononuclear TGLs = 11-24]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 7-5]		
Mesentery		Mesothelioma Malignant	
	Note: MESOTHELIOMA IS PRESENT ON SLIDES 4, 7, 7-1, 22, AND 23.		
	[Mesothelioma Malignant TGLs = 2-22,4-23]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 12-1]		
* Prostate		Inflammation	Chronic, Moderate
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	Subcut Tiss	Lipoma	
	Note: CONTROL SKIN MISSING.		
	[Lipoma TGLs = 1-21]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 6-6]		
* Stomach, Forestomach		Edema	Mild
	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	[Edema TGLs = 14-4]		
	[Hyperplasia TGLs = 14-4]		
	[Inflammation TGLs = 14-4]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 206

TMT: 7
DOSE: 3.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 626
HISTO: 115087

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Interstit Cell
Germinal Epith

Adenoma
Atrophy

Marked

[Adenoma TGLs = 5-7]

PRIMARY CAUSE OF DEATH - Mesentery Mesothelioma Malignant
CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
- Spleen Leukemia Mononuclear

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 207

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 638
 HISTO: 115088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* Eye
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	Mesentery	* Parathyroid Gland
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

Peripheral Nerve

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Moderate
		Leukemia Mononuclear	
	[Compression TGLs = 13-1]		
	[Leukemia Mononuclear TGLs = 15-1]		
* Epididymis		Inflammation	Chronic, Mild
* Harderian Gland		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
	[Leukemia Mononuclear TGLs = 5-5]		
* Liver		Leukemia Mononuclear	
		Necrosis	Minimal
		Vacuolization Cytoplasmic	Moderate
	[Leukemia Mononuclear TGLs = 7-6]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node		Leukemia Mononuclear	
		Leukemia Mononuclear	
	Mediastinal		
	Pancreatic		
	[Leukemia Mononuclear TGLs = 9-3]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 207

TMT: 7

SEX: Male

DAY ON TEST: 638

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115088

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 4-25]			
* Lymph Node, Mandibular		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-27]			
* Mammary Gland		Hyperplasia	Marked
[Hyperplasia TGLs = 1-21]			
* Nose		Foreign Body	
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
Note: THE PITUITARY GLAND ADENOMA IS LARGELY OBSCURED BY THE LEUKEMIA INFILTRATE.			
[Adenoma TGLs = 12-1]			
[Leukemia Mononuclear TGLs = 12-1]			
* Preputial Gland		Leukemia Mononuclear	
* Prostate		Leukemia Mononuclear	
* Salivary Glands		Leukemia Mononuclear	
* Seminal Vesicle		Leukemia Mononuclear	
* Skin	SOA	Hyperkeratosis	Minimal
		Leukemia Mononuclear	
		Ulcer	Marked
[Leukemia Mononuclear TGLs = 10-23,11-24]			
[Ulcer TGLs = 11-24]			
Spinal Cord		Leukemia Mononuclear	
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Marked
[Ulcer TGLs = 16-4]			
* Stomach, Glandular		Erosion	Mild
		Leukemia Mononuclear	
[Erosion TGLs = 16-4]			

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 207

TMT: 7

SEX: Male

DAY ON TEST: 638

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115088

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Germinal Epith

Atrophy

Moderate

* Thymus

Leukemia Mononuclear

[Leukemia Mononuclear TGLs = 8-26]

PRIMARY CAUSE OF DEATH

- Spleen Leukemia Mononuclear

CONTRIBUTORY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

- Stomach, Forestomach Ulcer

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 209

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 715
 HISTO: 115090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* 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	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule Degeneration Hypertrophy Chordoma	Moderate Fatty, Moderate Focal, Mild
* Bone [Chordoma TGLs = 7-23]			
* Eye Note: CATARACT IS BILATERAL.		Cataract	Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic [Adenoma TGLs = 2-7]		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Nose		Foreign Body	
* Pituitary Gland [Angiectasis TGLs = 6-1] [Hypertrophy TGLs = 6-1]	Pars Distalis Pars Distalis	Angiectasis Hypertrophy	Minimal Focal, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate [Inflammation TGLs = 4-7-1]		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 209

TMT: 7

SEX: Male

DAY ON TEST: 715

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115090

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Basal Cell Adenoma	
	SOA	Hyperkeratosis	Minimal
[Basal Cell Adenoma	TGLs = 5-22]		
* Spleen		Accessory Spleen	
[Accessory Spleen	TGLs = 3-21]		

PRIMARY CAUSE OF DEATH - Bone Chordoma

CONTRIBUTORY CAUSE OF DEATH - Islets, Pancreatic Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 210

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 723
 HISTO: 115091

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
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration Hyperplasia	Fatty, Marked Diffuse, Moderate
[Hyperplasia TGLs = 4-10]			
* Brain		Carcinoma Compression Hemorrhage	Metastatic (Pituitary Gland) Moderate Minimal
Note: INVASIVE PITUITARY GLAND CARCINOMA SURROUNDING SMALL FOCI OF HEMORRHAGE IN VENTRAL CEREBRUM.			
[Compression TGLs = 9-1]			
* Epididymis		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 5-5]			
* Liver	Hepatocyte	Clear Cell Focus Vacuolization Cytoplasmic	Mild
[Vacuolization Cytoplasmic TGLs = 6-6]			
* Lung		Alveolar/Bronchiolar Adenoma Infiltration Cellular Metaplasia	Histiocyte, Minimal Osseous, Minimal
* Lymph Node, Mesenteric		Ectasia	Minimal
* Mammary Gland		Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 210

TMT: 7

SEX: Male

DAY ON TEST: 723

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115091

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	[Hyperplasia TGLs = 1-8]		Foreign Body Inflammation	Chronic, Minimal
* Pituitary Gland		Pars Distalis	Carcinoma	
* Skin	[Carcinoma TGLs = 8-1]	SOA	Hyperkeratosis	Minimal
* Spleen			Hematopoietic Cell Proliferation	Mild
* Testes		Interstit Cell Germinal Epith Interstit Cell	Adenoma Atrophy Hyperplasia	Marked Mild
* Thyroid Gland	[Adenoma TGLs = 2-7] [Atrophy TGLs = 3-7]			
Zymbal's Gland		C Cell	Adenoma Carcinoma	
	[Carcinoma TGLs = 7-21]			

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH - Kidney Nephropathy
- Pituitary Gland Pars Distalis Carcinoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 211

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Parathyroid Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Mammary Gland		Hyperplasia	Mild
Note: MAMMARY GLAND HYPERPLASIA IS ADJACENT TO PREPUTIAL GLANDS.			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 4-22]			
* Nose		Foreign Body	
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
[Inflammation TGLs = 3-7-1]			
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 2-7]			

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 212

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 704
 HISTO: 115093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Nose	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
* Lung	Bile Duct	Hyperplasia	Minimal
		Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Minimal
	[Alveolar/Bronchiolar Adenoma TGLs = 10-24]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-21]		
Mesentery		Mesothelioma Malignant	
	Note: MESOTHELIOMA IS PRESENT ON SLIDES 7, 7-1, 22, AND 23.		
	[Mesothelioma Malignant TGLs = 5-23,7-22]		
* Pancreas		Atrophy	Mild
		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	Pars Distalis	Hypertrophy	Focal, Mild

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 212

TMT: 7

SEX: Male

DAY ON TEST: 704

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115093

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLs = 6-6]		
* Stomach, Glandular	Glands	Hyperplasia	Mild
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLs = 3-7,4-7]		

PRIMARY CAUSE OF DEATH - Mesentery Mesothelioma Malignant

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 213

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 673
 HISTO: 115094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Nose	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Brain		Compression	Moderate
	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
	[Mixed Cell Focus TGLs = 5-22]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-8]		
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-1]		
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis	Hyperplasia	Marked
	Epidermis, SOA	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 213

TMT: 7

SEX: Male

DAY ON TEST: 673

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115094

ORGAN AND ACCOUNTABLE SITE STATUS

Ulcer

Marked

[Hyperplasia TGLs = 2-21]

[Ulcer TGLs = 2-21]

* Spleen

Leukemia Mononuclear

Note: MONONUCLEAR CELL LEUKEMIA APPEARS TO BE IN AN EARLY STAGE.

* Stomach, Glandular

Erosion

Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Spleen Leukemia Mononuclear

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 214

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115095

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 | * Islets, Pancreatic | * Lymph Node, Mesenteric |
| * Pancreas | * Parathyroid Gland | * Salivary Glands | * Seminal Vesicle |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-------------------|-----------------------------|------------------|------------------|
| * Adrenal Cortex | | Degeneration | Fatty, Minimal |
| * Heart | | Cardiomyopathy | Moderate |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| * Lung | Bile Duct | Hyperplasia | Mild |
| | Alveolar Epith | Hyperplasia | Marked |
| | | Inflammation | Chronic, Minimal |
| | [Hyperplasia TGLs = 3-22] | | |
| | Lymph Node | Ectasia | Marked |
| | [Ectasia TGLs = 2-7] | | |
| * Mammary Gland | Pancreatic | Hyperplasia | Marked |
| | | | |
| | [Hyperplasia TGLs = 1-21] | | |
| * Nose | Respirat Epith | Foreign Body | |
| | | Hyperplasia | Minimal |
| | | Inflammation | Chronic, Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | Multiple |
| | Pars Distalis | Hypertrophy | Focal, Moderate |
| | [Adenoma TGLs = 4-1] | | |
| * Preputial Gland | | Inflammation | Chronic, Mild |

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 214

TMT: 7

SEX: Male

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115095

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
* Testes	Germinal Epith	Atrophy	Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 216

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 454
 HISTO: 115097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Trachea	Urethra

MISSING

* Intestine Small, Ileum	* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Bone		Fracture Osteosarcoma	
	[Fracture TGLs = 7-24] [Osteosarcoma TGLs = 2-22]		
* Kidney	Papilla	Hydronephrosis Necrosis	Moderate Moderate
	[Hydronephrosis TGLs = 5-5]		
* Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLs = 6-21]		
* Lung		Osteosarcoma	Metastatic (Bone)
	[Osteosarcoma TGLs = 11-25]		
* Pancreas		Cyst	Moderate
* Prostate		Inflammation	Chronic, Moderate
	Note: MODERATE HEMORRHAGE IN PROSTATE; MORPHOLOGY NOT AVAILABLE ON TDMS. [Inflammation TGLs = 4-7-1]		
* Seminal Vesicle		Inflammation	Chronic, Mild
	[Inflammation TGLs = 9-7]		
* Stomach, Forestomach	Epithelium	Hyperplasia Ulcer	Moderate Moderate
	[Ulcer TGLs = 12-4]		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 216

TMT: 7

SEX: Male

DAY ON TEST: 454

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115097

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Interstit Cell

Adenoma

Urethra

Note: OSTEOSARCOMA PRESENT IN SOFT TISSUE ADJACENT TO URETHRA AND BULBOURETHRAL GLAND ON SLIDE 26.

* Urinary Bladder

Inflammation

Chronic, Moderate

Necrosis

Moderate

[Inflammation TGLs = 3-23]

[Necrosis TGLs = 3-23]

PRIMARY CAUSE OF DEATH

- Bone Osteosarcoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 218

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115099

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 | * Parathyroid Gland | * Preputial Gland | * Salivary Glands |
| * Seminal Vesicle | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | * Urinary Bladder | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--|----------------|----------------------------|---------------------|
| * Adrenal Cortex | | Degeneration | Fatty, Moderate |
| | | Hypertrophy | Focal, Moderate |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Moderate |
| * Islets, Pancreatic | | Adenoma | |
| [Adenoma TGLs = 6-24] | | | |
| * Kidney | | Nephropathy | Moderate |
| * Liver | | Basophilic Focus | |
| | | Hepatodiaphragmatic Nodule | |
| | Bile Duct | Hyperplasia | Minimal |
| [Hepatodiaphragmatic Nodule TGLs = 2-22] | | | |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Mammary Gland | | Hyperplasia | Moderate |
| * Nose | | Foreign Body | |
| | Respirat Epith | Hyperplasia | Minimal |
| | | Inflammation | Chronic, Minimal |
| * Pancreas | | Cyst | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 3-1] | | | |
| * Prostate | | Inflammation | Chronic, Mild |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 218

TMT: 7
DOSE: 3.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 115099

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA Epidermis	Basal Cell Adenoma Hyperkeratosis Hyperplasia Ulcer	Minimal Moderate Marked
[Basal Cell Adenoma TGLs = 1-21]			
[Hyperplasia TGLs = 5-23]			
[Ulcer TGLs = 5-23]			
* Testes	Germinal Epith	Atrophy	Minimal
* Thyroid Gland	C Cell	Adenoma	

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 219

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 582
 HISTO: 115100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* 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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Seminal Vesicle	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Brain		Compression	Moderate
	[Compression TGLs = 6-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney	Papilla	Necrosis	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Mammary Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		
* Preputial Gland		Adenoma	
		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Moderate
	[Inflammation TGLs = 3-7-1]		
* Salivary Glands		Atrophy	Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Note: NO CORRELATING LESION FOR TGL 1.		
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 219

TMT: 7

SEX: Male

DAY ON TEST: 582

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115100

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Necrosis	Minimal
		Hyperplasia	Moderate
		Ulcer	Marked
[Ulcer TGLs = 4-22]			
* Testes	Germinal Epith	Atrophy	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 220

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
* Epididymis		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
* Liver	Bile Duct	Hyperplasia	Minimal
	Oval Cell	Hyperplasia	Mild
	Hepatocyte	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 5-6]	Vacuolization Cytoplasmic	Marked
* Lung		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
		Pigmentation	Hemosiderin, Moderate
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 220

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115101

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Acinus Pars Distalis	Cytoplasmic Alteration Adenoma	Moderate
[Adenoma TGLs = 6-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate	Epithelium	Hyperplasia Inflammation	Minimal Chronic, Mild
* Skin	SOA Epidermis Epidermis, SOA	Hyperkeratosis Hyperplasia Hyperplasia Keratoacanthoma Ulcer	Minimal Marked Minimal Marked
[Hyperplasia TGLs = 1-21]			
[Keratoacanthoma TGLs = 2-22]			
[Ulcer TGLs = 1-21]			
* Spleen		Fibrosis Leukemia Mononuclear	Marked
[Fibrosis TGLs = 4-23]			
[Leukemia Mononuclear TGLs = 3-6]			
* Stomach, Glandular	Glands	Hyperplasia	Minimal
* Testes	Interstit Cell Germinal Epith Interstit Cell	Adenoma Atrophy Hyperplasia	Mild Minimal
[Adenoma TGLs = 8-7]			

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 221

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
	[Clear Cell Focus TGLs = 3-22]		
	[Eosinophilic Focus TGLs = 3-22]		
	[Mixed Cell Focus TGLs = 3-22]		
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hypertrophy	Focal, Mild
* Prostate		Inflammation	Chronic, Moderate
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal

Note: NO CORRELATING LESION FOR TGL 1.

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 221

TMT: 7

SEX: Male

DAY ON TEST: 730

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115102

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLs = 2-7]

* Thyroid Gland

C Cell

Hyperplasia

Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 222

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 693
 HISTO: 115103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Bone | * Brain | * Epididymis | * Esophagus |
| * Harderian Gland | * 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 | * Salivary Glands |
| * Seminal Vesicle | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-------------------|----------------------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| * Adrenal Medulla | | Pheochromocytoma Benign | Multiple |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Eye | | Cataract | Minimal |
| | Retina | Degeneration | Moderate |
| * Heart | | Cardiomyopathy | Mild |
| | | Thrombosis | Moderate |
| * Kidney | | Nephropathy | Moderate |
| | [Nephropathy TGLs = 5-5] | | |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| | Centrilobular | Necrosis | Moderate |
| * Lung | Alveolar Epith | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic, Minimal |
| Lymph Node | Mediastinal | Ectasia | Marked |
| | Mediastinal | Hemorrhage | Mild |
| | Mediastinal | Hyperplasia | Lymphoid, Mild |
| | [Ectasia TGLs = 7-3] | | |
| | [Hyperplasia TGLs = 7-3] | | |
| * Nose | | Foreign Body | |
| * Pancreas | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 222

TMT: 7

SEX: Male

DAY ON TEST: 693

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115103

ORGAN AND ACCOUNTABLE SITE STATUS

	Acinus	Hyperplasia	Focal, Moderate
Note: FOCAL ACINAR HYPERPLASIA IS ON SLIDE 4.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	Pars Distalis	Hypertrophy	Focal, Mild
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Fibroma	Multiple
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	[Fibroma TGLs = 1-21,8-22]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 4-6]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLs = 3-7]		
* Thyroid Gland	Follicle	Cyst	Moderate

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

CONTRIBUTORY CAUSE OF DEATH - Heart Thrombosis

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 223

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 157
 HISTO: 115104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* 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	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Adrenal Medulla		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 9-6,10-23,11-24,12-25,13-26,14-6]		
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 5-28]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-5]		
* Pancreas		Lymphoma Malignant	
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 6-21,6-21-1,7-22,8-21,8-22]		
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 15-27]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 224

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 662
 HISTO: 115105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Parathyroid Gland	* Preputial Gland
* Seminal Vesicle	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Marked
		Hyperplasia	Diffuse, Moderate
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Brain		Compression	Moderate
	[Compression TGLs = 7-1]		
* Heart		Cardiomyopathy	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
	[Nephropathy TGLs = 4-5]		
* Liver		Inflammation	Chronic, Mild
	Hepatocyte	Vacuolization Cytoplasmic	Marked
	Note: CHRONIC INFLAMMATION IS ON THE CAPSULAR SURFACE.		
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Pancreas		Atrophy	Mild
	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Adenoma	

Note: ADENOMAS OF PARS DISTALIS AND PARS INTERMEDIA ARE PRESENT IN PITUITARY GLAND.

[Adenoma TGLs = 6-1]
 [Adenoma TGLs = 6-1]

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 224

TMT: 7

SEX: Male

DAY ON TEST: 662

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115105

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Marked
* Salivary Glands		Atrophy	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
		Perforation	
	[Perforation TGLs = 3-4]		
* Stomach, Glandular		Erosion	Mild
* Testes	Germinal Epith	Atrophy	Marked
	[Atrophy TGLs = 2-7]		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
 CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Intermed Adenoma
 - Prostate Inflammation
 - Stomach, Forestomach Perforation

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 225

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115106

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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Adrenal Medulla		Pheochromocytoma Malignant	
	[Pheochromocytoma Malignant TGLs = 2-10]		
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Hemorrhage	Mild
	[Hemorrhage TGLs = 4-2]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
Mesentery		Necrosis	Minimal
	[Necrosis TGLs = 6-22]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 225

TMT: 7

SEX: Male

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115106

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Subcut Tiss	Inflammation	Chronic, Moderate
	SOA	Fibroma	
	[Fibroma TGLs = 5-21]	Hyperkeratosis	Minimal
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Mild
	[Adenoma TGLs = 7-7]		
* Thyroid Gland	C Cell	Hyperplasia	Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 226

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 588
 HISTO: 115107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Intestine Small, Ileum	* Lymph Node, Mandibular
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OBSERVATIONS

* Brain		Compression	Marked
[Compression TGLs = 4-1]			
* Epididymis		Granuloma Sperm	Mild
* Heart		Cardiomyopathy	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLs = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-1]			
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Testes	Germinal Epith	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 229

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 722
 HISTO: 115110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	Multiple
	[Pheochromocytoma Malignant TGLs = 3-10]		
* Bone		Fibrous Osteodystrophy	Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart		Cardiomyopathy	Marked
	[Cardiomyopathy TGLs = 5-12]	Mineralization	Moderate
	[Mineralization TGLs = 5-12]		
* Kidney		Nephropathy	Marked
	[Nephropathy TGLs = 4-5]		
* Lung		Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 7-2]		
* Lymph Node, Mesenteric		Ectasia	Mild
		Hemorrhage	Mild
* Mammary Gland		Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 1-21]		
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen	Lymph Follic	Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 229

TMT: 7

SEX: Male

DAY ON TEST: 722

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115110

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach [Ulcer TGLs = 9-4]	Ulcer	Moderate
* Stomach, Glandular [Ulcer TGLs = 9-4]	Ulcer	Moderate
* Testes [Adenoma TGLs = 2-7]	Bilateral, Interstit Cell Adenoma	

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Malignant

CONTRIBUTORY CAUSE OF DEATH - Heart Cardiomyopathy

- Kidney Nephropathy

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 231

TMT: 7

SEX: Male

DAY ON TEST: 711

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	Lymph Node	* Parathyroid Gland	* Seminal Vesicle
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Lymph Node, Mesenteric * Spleen

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Marked
	[Compression TGLs = 7-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
	[Hepatodiaphragmatic Nodule TGLs = 3-21]		
* Lung		Hemorrhage	Mild
	[Hemorrhage TGLs = 5-2]		
Lymph Node			
	Note: NO CORRELATING LESION FOR TGL 4.		
	Note: AUTOLYSIS PRECLUDES EXAMINATION OF MEDIASTINAL LYMPH NODE.		
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
* Nose		Foreign Body	

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 231

TMT: 7

SEX: Male

DAY ON TEST: 711

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115112

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Inflammation	Chronic, Minimal
		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 8-1]		
* Preputial Gland		Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Note: PREPUTIAL GLAND HYPERPLASIA IS AN ISLAND OF TISSUE SURROUNDED BY A CYSTIC SPACE.	
* Prostate		Inflammation	Chronic, Moderate
* Salivary Glands		Atrophy	Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Stomach, Glandular	Glands	Hyperplasia	Mild
* Testes	Interstit Cell	Adenoma	
	[Adenoma TGLs = 2-7]		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 232

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 652
 HISTO: 115113

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	* Islets, Pancreatic	* Lung	* Mammary Gland
* Parathyroid Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose		Fungus	
	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Chronic, Marked
Note: EXTENSIVE FUNGAL ORGANISMS IN NASAL CAVITY.			
* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 2-1]		
* Prostate		Inflammation	Chronic, Mild
* Skin		Hyperkeratosis	Marked
	SOA	Hyperkeratosis	Minimal
	Epidermis	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 232

TMT: 7

SEX: Male

DAY ON TEST: 652

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115113

ORGAN AND ACCOUNTABLE SITE STATUS

Epidermis, SOA

Hyperplasia

Minimal

Inflammation

Chronic, Marked

Note: CHRONIC INFLAMMATION INVOLVING TAIL SKIN (SLIDE 21) IS A SUPRA-EPITHELIAL EXUDATE.

[Hyperkeratosis TGLs = 1-21]

[Hyperplasia TGLs = 1-21]

[Inflammation TGLs = 1-21]

* Testes

Interstit Cell

Adenoma

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Nose Inflammation

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 233

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 646
 HISTO: 115114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* 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	* Parathyroid Gland	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	Multiple
* Brain		Compression	Moderate
		Hemorrhage	Moderate
		Necrosis	Moderate
Note: HEMORRHAGE AND NECROSIS ARE VISIBLE PRIMARILY IN THALAMUS AND VENTRAL CEREBRUM.			
	[Compression TGLs = 13-1]		
	[Hemorrhage TGLs = 15-1]		
	[Necrosis TGLs = 15-1]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
	[Nephropathy TGLs = 8-5]		
* Liver		Basophilic Focus	
	[Hyperplasia TGLs = 10-6]	Bile Duct Hyperplasia	Minimal
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-8]		
Mesentery		Mesothelioma Malignant	
	Fat	Necrosis	Marked

Note: MESOTHELIOMA IS PRESENT ON SLIDES 4, 7, 7-1, 21, 22, AND 25.

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 233

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 646
 HISTO: 115114

ORGAN AND ACCOUNTABLE SITE STATUS

	[Mesothelioma Malignant TGLs = 3-25,6-21] [Necrosis TGLs = 7-22]		
* Nose	Respirat Epith	Foreign Body Hyperplasia Inflammation	Minimal Chronic, Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 14-1]		
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Moderate
* Skin	SOA Epidermis Epidermis, SOA	Hyperkeratosis Hyperplasia Hyperplasia Ulcer	Minimal Marked Minimal Marked
	[Hyperplasia TGLs = 12-24] [Ulcer TGLs = 12-24]		
* Spleen		Mesothelioma Malignant	
* Testes	Germinal Epith	Atrophy	Marked
	[Atrophy TGLs = 4-7]		

PRIMARY CAUSE OF DEATH - Mesentery Mesothelioma Malignant
 CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
 - Skin Ulcer

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 234

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 674
 HISTO: 115115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hematopoietic Cell Proliferation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Mild
	[Hematopoietic Cell Proliferation TGLs = 9-6]		
	[Vacuolization Cytoplasmic TGLs = 9-6]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 1-8]		
Mesentery		Fibrosarcoma	
	[Fibrosarcoma TGLs = 4-21,5-22,5-22-1,5-22-2,5-22-3,6-23]		
* Pancreas			
	Note: PANCREAS IS PRESENT ON SLIDE 23.		
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibroma	
	SOA	Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 234

TMT: 7

SEX: Male

DAY ON TEST: 674

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115115

ORGAN AND ACCOUNTABLE SITE STATUS

	Epidermis, SOA	Hyperplasia	Minimal
* Spleen	[Fibroma TGLs = 11-24]		
	[Hematopoietic Cell Proliferation TGLs = 7-6]	Hematopoietic Cell Proliferation	Marked
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
	[Adenoma TGLs = 2-7]		
	[Atrophy TGLs = 3-7]		
* Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Mesentery Fibrosarcoma

Animal Note: METASTATIC FIBROSARMOMA IS PRESENT IN MEDIASTINUM ON SLIDE 3.

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 236

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 617
 HISTO: 115117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	Multiple
	[Pheochromocytoma Malignant TGLs = 9-23,10-24,20-23]		
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Moderate
	[Compression TGLs = 23-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	[Leukemia Mononuclear TGLs = 7-5]		
	[Nephropathy TGLs = 7-5]		
* Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 11-6]		
* Lung		Leukemia Mononuclear	
		Pheochromocytoma Malignant	Metastatic (Adrenal Medulla)
	[Leukemia Mononuclear TGLs = 13-2]		
	[Pheochromocytoma Malignant TGLs = 14-25,15-26,16-27,17-28,18-29,19-2]		
Lymph Node		Mediastinal	Leukemia Mononuclear
		Pancreatic	Leukemia Mononuclear
			Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 236

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 617
 HISTO: 115117

ORGAN AND ACCOUNTABLE SITE STATUS

	Deep Cervical	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 12-3]		
	[Leukemia Mononuclear TGLs = 4-32]		
	[Leukemia Mononuclear TGLs = 21-30]		
	[Leukemia Mononuclear TGLs = 22-31]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 5-22]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 24-1]		
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Marked
		Leukemia Mononuclear	
	[Inflammation TGLs = 6-7-1]		
	[Leukemia Mononuclear TGLs = 6-7-1]		
* Seminal Vesicle		Leukemia Mononuclear	
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
		Keratoacanthoma	
	[Keratoacanthoma TGLs = 2-21]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 3-6]		
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Malignant
 CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
 - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 237

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115118

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 | * Mammary Gland | * Preputial Gland |
| * Salivary Glands | * Seminal Vesicle | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|---|-----------------------------------|------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| | | Degeneration | Fatty, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Heart | | Cardiomyopathy | Moderate |
| | | Inflammation | Chronic, Minimal |
| * Kidney | | Nephropathy | Moderate |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Lung | | Inflammation | Chronic, Minimal |
| Lymph Node | Mediastinal | Ectasia | Moderate |
| | Mediastinal | Hyperplasia | Lymphoid, Mild |
| | [Ectasia TGLs = 2-3] | | |
| | [Hyperplasia TGLs = 2-3] | | |
| * Lymph Node, Mesenteric | | Ectasia | Marked |
| | | Hyperplasia | Lymphoid, Mild |
| * Nose | | Foreign Body | |
| | Respirat Epith | Hyperplasia | Minimal |
| | | Inflammation | Chronic, Minimal |
| Oral Mucosa | | Squamous Cell Papilloma | |
| | [Squamous Cell Papilloma TGLs = 3-21] | | |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 237

TMT: 7
DOSE: 3.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 115118

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
		Cyst	Moderate
	Acinus	Hyperplasia	Focal, Moderate
* Parathyroid Gland		Adenoma	
* Pituitary Gland	Pars Distalis	Angiectasis	Minimal
	[Angiectasis TGLs = 4-1]		
* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLs = 1-7]		
* Thyroid Gland	C Cell	Hyperplasia	Mild

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 240

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 332
 HISTO: 115121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Epididymis	* 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
Skeletal Muscle	Spinal Cord	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
		Necrosis	Minimal
	[Leukemia Mononuclear TGLs = 8-1]		
* Kidney		Leukemia Mononuclear	
* Liver		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	[Hepatodiaphragmatic Nodule TGLs = 5-21]		
	[Leukemia Mononuclear TGLs = 4-6]		
* Lung		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 6-2]		
Lymph Node	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 2-7]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 3-5]		
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 240

TMT: 7

SEX: Male

DAY ON TEST: 332

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115121

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 1-6]

* Stomach, Glandular

Leukemia Mononuclear

[Leukemia Mononuclear TGLs = 9-22]

* Thymus

Leukemia Mononuclear

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 241

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115122

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, Mesenteric	* Nose
* Pancreas	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Moderate
* Liver	Bile Duct	Basophilic Focus	
		Hyperplasia	Minimal
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 3-21]		
	[Hyperplasia TGLs = 1-8]		
Mesentery		Accessory Spleen	
	Fat	Necrosis	Mild
	[Accessory Spleen TGLs = 7-24]		
	[Necrosis TGLs = 6-23]		
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Mild
	[Adenoma TGLs = 9-1]		
* Preputial Gland		Adenoma	
	[Adenoma TGLs = 2-8]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 241

TMT: 7
DOSE: 3.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 115122

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Epithelium	Hyperplasia Inflammation	Minimal Chronic, Minimal
* Skin	Subcut Tiss SOA Epidermis, SOA	Fibroma Hyperkeratosis Hyperplasia	Multiple Minimal Minimal
[Fibroma TGLs = 4-22,8-25]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 5-7]			
* Thyroid Gland	Follicle	Cyst	Moderate

Animal Note: MONONUCLEAR CELL LEUKEMIA IS IN AN EARLY STAGE.

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 242

TMT: 7

SEX: Male

DAY ON TEST: 730

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115123

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	* Islets, Pancreatic	* Mammary Gland
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Hemorrhage	Mild
	[Hemorrhage TGLs = 2-2]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Fungus	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Moderate
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Marked
		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Mild
* Preputial Gland		Hyperplasia	Mild
		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Chronic, Minimal
* Skin	SOA	Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 242

TMT: 7

SEX: Male

DAY ON TEST: 730

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115123

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLs = 1-7]

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 243

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115124

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	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Carcinoma	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Mixed Cell Focus	
	[Hepatocellular Carcinoma TGLs = 3-22]	Vacuolization Cytoplasmic	Moderate
	[Hepatodiaphragmatic Nodule TGLs = 2-21]		
* Mammary Gland		Hyperplasia	Moderate
* Nose		Foreign Body	
		Fungus	
	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 243

TMT: 7

SEX: Male

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115124

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Prostate	Epithelium	Hyperplasia	Minimal
* Skin	SOA	Hyperkeratosis	Minimal
* Testes	Germinal Epith	Atrophy	Mild
	Interstit Cell	Hyperplasia	Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 245

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 669
 HISTO: 115126

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, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule Degeneration	Moderate Fatty, Mild
* Epididymis		Fibrosis	Mild
Note: MILD EDEMA IN EPIDIDYMIS; MORPHOLOGY UNAVAILABLE ON TDMS.			
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
	[Hyperplasia TGLs = 5-4]		
* Kidney		Nephropathy	Marked
* Liver	Bile Duct Hepatocyte	Hyperplasia Vacuolization Cytoplasmic	Minimal Marked
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 2-8]		
* Pancreas		Atrophy	Mild
	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 8-1]		
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen	Lymph Follic	Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 245

TMT: 7

SEX: Male

DAY ON TEST: 669

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115126

ORGAN AND ACCOUNTABLE SITE STATUS

[Atrophy TGLs = 3-6]			
* Stomach, Forestomach	Epithelium	Hyperplasia Perforation	Marked
Note: FORESTOMACH LESIONS ARE PRESENT ON SLIDES 4 AND 21.			
[Perforation TGLs = 6-21,12-21]			
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLs = 12-21]			
* Testes	Germinal Epith	Atrophy	Moderate
Zymbal's Gland		Carcinoma	
[Carcinoma TGLs = 7-22]			

PRIMARY CAUSE OF DEATH	- Zymbal's Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH	- Kidney Nephropathy
	- Pituitary Gland Pars Distalis Adenoma
	- Stomach, Forestomach Perforation

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 246

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115127

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	* Islets, Pancreatic	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Basophilic Focus	
		Hyperplasia	Minimal
	Hepatocyte	Infiltration Cellular	Mixed Cell, Minimal
		Vacuolization Cytoplasmic	Moderate
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
Note: MAMMARY GLAND HYPERPLASIA PRESENT ON SLIDES 8 AND 22.			
* Nose	Respirat Epith	Foreign Body	
		Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Pancreas		Atrophy	Marked
		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 246

TMT: 7

SEX: Male

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115127

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	[Inflammation TGLs = 3-7-1]	SOA	Hyperkeratosis	Minimal
		Epidermis, SOA	Hyperplasia	Minimal
		Subcut Tiss	Keratoacanthoma	
			Lipoma	
			Ulcer	Marked
	[Keratoacanthoma TGLs = 5-24]			
	[Lipoma TGLs = 1-21]			
	[Ulcer TGLs = 4-23]			
* Spleen			Leukemia Mononuclear	
* Testes		Germinal Epith	Atrophy	Minimal
* Thyroid Gland		C Cell	Hyperplasia	Mild

Animal Note: LESION ON SLIDE 22 IS MAMMARY GLAND HYPERPLASIA, MARKED. NO SECTION OF MESENTERY PRESENT.

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 247

TMT: 7

SEX: Male

DAY ON TEST: 730

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115128

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	* Mammary Gland	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Minimal
* Epididymis		Inflammation	Chronic, Mild
[Inflammation TGLs = 4-7-1]			
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
[Adenoma TGLs = 5-7]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatodiaphragmatic Nodule TGLs = 7-22]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Nose		Foreign Body	
* Pancreas		Atrophy	Minimal
	Acinus	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Hypertrophy	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 247

TMT: 7
DOSE: 3.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 115128

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Fibroma	
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	[Fibroma TGLs = 1-21]		
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
	Interstit Cell	Hyperplasia	Mild
	[Adenoma TGLs = 3-7]		
* Thyroid Gland	C Cell	Adenoma	

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 250

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Mammary Gland
* Parathyroid Gland	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	Multiple
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Degeneration	Cystic, Mild
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
	Pars Distalis	Hyperplasia	Mild
[Adenoma TGLs = 2-1]			
* Preputial Gland		Inflammation	Chronic, Mild
* Prostate		Inflammation	Chronic, Mild
* Skin	SOA	Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 250

TMT: 7

SEX: Male

DAY ON TEST: 730

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115131

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Germinal Epith

Atrophy

Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 252

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115133

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	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
* Lung		Inflammation	Chronic, Minimal
* Mammary Gland		Hyperplasia	Minimal
	[Hyperplasia TGLs = 1-8]		
Mesentery		Mesothelioma Malignant	
	Fat	Necrosis	Mild
	Note: MESOTHELIOMA IS PRESENT ON SLIDES 7 (SMALL LESION ON TESTIS) AND 22.		
	[Mesothelioma Malignant TGLs = 4-22]		
	[Necrosis TGLs = 4-22]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Moderate
	Respirat Epith	Metaplasia	Squamous, Mild
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 252

TMT: 7

SEX: Male

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115133

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Intermed	Angiectasis	Moderate
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Moderate
	[Adenoma TGLs = 5-1]		
	[Angiectasis TGLs = 5-1]		
	[Angiectasis TGLs = 5-1]		
* Prostate		Adenoma	
	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Skin	Subcut Tiss	Fibroma	
	SOA	Hyperkeratosis	Minimal
	[Fibroma TGLs = 2-21]		
* Testes	Bilateral, Interstit Cell	Adenoma	
	[Adenoma TGLs = 3-7]		
* Thyroid Gland	C Cell	Adenoma	

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 253

TMT: 7

SEX: Male

DAY ON TEST: 715

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Marked
	[Compression TGLs = 10-1]		
* Heart		Cardiomyopathy	Moderate
		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
	[Hepatodiaphragmatic Nodule TGLs = 8-22]		
	[Hyperplasia TGLs = 7-6]		
	[Leukemia Mononuclear TGLs = 7-6]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 9-2]		
Lymph Node	Pancreatic	Ectasia	Marked
	Pancreatic	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 253

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 715
 HISTO: 115134

ORGAN AND ACCOUNTABLE SITE STATUS

	[Ectasia TGLs = 5-7]		
	[Leukemia Mononuclear TGLs = 5-7]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 6-5]		
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 1-21]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
	[Adenoma TGLs = 11-1]		
	[Leukemia Mononuclear TGLs = 11-1]		
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Chronic, Mild
		Leukemia Mononuclear	
	[Inflammation TGLs = 2-7-1]		
	[Leukemia Mononuclear TGLs = 2-7-1]		
* Seminal Vesicle		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 3-7]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 4-6]		
* Testes	Germinal Epith	Atrophy	Moderate
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
 CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 254

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Moribund Sacrifice

DAY ON TEST: 669
 HISTO: 115135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Mild
	[Compression TGLs = 11-1]		
* Heart		Cardiomyopathy	Moderate
		Thrombosis	Moderate
* Kidney		Nephropathy	Mild
* Liver		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
	[Leukemia Mononuclear TGLs = 7-6]		
	[Necrosis TGLs = 7-6]		
* Lung		Alveolar Epith	Mild
		Hyperplasia	
		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
	[Hyperplasia TGLs = 13-23]		
Lymph Node		Ectasia	Moderate
	Mediastinal	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Pancreatic		
	[Ectasia TGLs = 9-3]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 254

TMT: 7

SEX: Male

DAY ON TEST: 669

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115135

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear	TGLs = 9-3]		
[Leukemia Mononuclear	TGLs = 5-7]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Marked
[Hyperplasia	TGLs = 2-22,10-8]		
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma	TGLs = 12-1]		
* Prostate		Inflammation	Chronic, Mild
[Inflammation	TGLs = 3-7-1]		
* Skin	SOA	Hyperkeratosis	Minimal
		Keratoacanthoma	
[Keratoacanthoma	TGLs = 1-21]		
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 6-6]		
* Stomach, Glandular		Erosion	Mild
		Ulcer	Mild
[Erosion	TGLs = 14-4]		
[Ulcer	TGLs = 14-4]		

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
 CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 255

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Natural Death

DAY ON TEST: 526
 HISTO: 115136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Pancreas	* Parathyroid Gland	* Seminal Vesicle
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Marked
[Nephropathy TGLs = 3-5]			
* Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Suppurative, Marked
		Necrosis	Focal, Marked
	Hepatocyte	Vacuolization Cytoplasmic	Marked
[Inflammation TGLs = 5-21]			
[Necrosis TGLs = 5-21]			
Lymph Node	Deep Cervical	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 7-22]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLs = 1-8]			
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-1]			
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Chronic, Moderate
* Salivary Glands		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 255

TMT: 7

SEX: Male

DAY ON TEST: 526

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115136

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
		Perforation	

Note: FORESTOMACH HYPERPLASIA IS PRESENT ON SLIDES 4 AND 23.

[Perforation TGLs = 4-4]

* Stomach, Glandular		Erosion	Minimal
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Note: GLANDULAR STOMACH EROSIONS ARE MOST OBVIOUS ON SLIDE 4.

[Erosion TGLs = 9-23]

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Stomach, Forestomach Perforation

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 256

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Esophagus | * Eye | * Harderian Gland | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Lymph Node, Mesenteric | * Mammary Gland | * Parathyroid Gland | * Seminal Vesicle |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|---|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| | | Degeneration | Fatty, Mild |
| | | Hyperplasia | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Moderate |
| | | Pheochromocytoma Benign | |
| * Bone | | Fibrous Osteodystrophy | Minimal |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Brain | | Compression | Mild |
| | [Compression TGLs = 12-1] | | |
| * Epididymis | | Inflammation | Chronic, Mild |
| * Heart | | Cardiomyopathy | Mild |
| * Intestine Large, Cecum | | Edema | Mild |
| * Islets, Pancreatic | | Adenoma | |
| | [Adenoma TGLs = 3-7] | | |
| * Kidney | | Nephropathy | Marked |
| | [Nephropathy TGLs = 5-5] | | |
| * Liver | | Basophilic Focus | |
| | | Hematopoietic Cell Proliferation | Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Moderate |
| | [Vacuolization Cytoplasmic TGLs = 6-6,7-21] | | |
| * Lung | | Hyperplasia | Minimal |
| | Alveolar Epith | Infiltration Cellular | Histiocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 256

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115137

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Inflammation	Chronic, Moderate
	Mediastinal	Ectasia	Mild
	Mediastinal	Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Moderate
	[Ectasia TGLs = 8-3]		
	[Hyperplasia TGLs = 8-3]		
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Pancreas	Acinus	Cytoplasmic Alteration	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 11-1]		
* Preputial Gland		Inflammation	Chronic, Moderate
* Prostate		Inflammation	Chronic, Minimal
	[Inflammation TGLs = 2-7-1]		
* Salivary Glands		Atrophy	Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Foreign Body	
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
	[Adenoma TGLs = 1-7]		
Zymbal's Gland		Carcinoma	
	[Carcinoma TGLs = 9-22]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 257

TMT: 7

SEX: Male

DAY ON TEST: 678

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* 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	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Leukemia Mononuclear	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 2-8]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Pituitary Gland		Adenoma	
	Pars Distalis		
	[Adenoma TGLs = 4-1]		
* Prostate		Inflammation	Chronic, Moderate
	[Inflammation TGLs = 3-7-1]		
* Skin		Hyperkeratosis	Minimal
	SOA	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	
	Epidermis, SOA		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 257

TMT: 7

SEX: Male

DAY ON TEST: 678

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115138

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Interstit Cell

Adenoma

PRIMARY CAUSE OF DEATH

- Spleen Leukemia Mononuclear

CONTRIBUTORY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 258

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 730
 HISTO: 115139

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	* Nose	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Adenoma	
	[Adenoma TGLs = 2-7]		
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
	[Hepatodiaphragmatic Nodule TGLs = 3-22]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 1-21]		
* Pancreas	Acinus	Hyperplasia	Focal, Mild

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 258

TMT: 7
DOSE: 3.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 115139

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild
	Pars Distalis	Hypertrophy	Focal, Moderate
[Adenoma TGLs = 4-1]			
[Angiectasis TGLs = 4-1]			
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Testes	Bilateral, Interstit Cell	Adenoma	
[Adenoma TGLs = 5-7]			

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 259

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115140

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, Mesenteric |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Preputial Gland |
| * Salivary Glands | * Seminal Vesicle | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-------------------|-------------|------------------|--------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | | Degeneration | Cystic, Minimal |
| | Bile Duct | Hyperplasia | Mild |
| | Mediastinal | Hyperplasia | Lymphoid, Moderate |
| | | | |
| | Fat | Necrosis | Mild |
| | | | |
| | | Atrophy | Marked |
| | | Adenoma | Multiple |
| | | Cyst | Moderate |
| | | Hyperplasia | Moderate |
| | | | |
| | | Inflammation | Chronic, Mild |
| | | | |
| | SOA | Hyperkeratosis | Minimal |

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 259

TMT: 7

SEX: Male

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115140

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Bilateral, Interstit Cell

Adenoma

[Adenoma TGLs = 1-7]

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 260

TMT: 7
 DOSE: 3.0 MG/KG

SEX: Male
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115141

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	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Infiltration Cellular	Mixed Cell, Mild
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Cyst	Moderate
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Minimal
* Prostate		Inflammation	Chronic, Minimal
	[Inflammation TGLs = 1-7-1]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 260

TMT: 7

SEX: Male

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115141

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Interstit Cell

Adenoma

Interstit Cell

Hyperplasia

Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 261

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115142

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	* Kidney	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hyperplasia	Focal, Moderate
* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	[Eosinophilic Focus TGLs = 3-22]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 2-21]		
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
	[Adenoma TGLs = 4-1]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 264

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115145

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	* Lung	* Pancreas
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

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

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hyperplasia	Focal, Minimal
* Clitoral Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLs = 1-8]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 2-21]			
* Nose		Inflammation	Chronic, Minimal
* Ovary		Cyst	Moderate
[Cyst TGLs = 3-7]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 265

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 497
 HISTO: 115146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Brain		Compression	Mild
[Compression TGLs = 7-1]			
* Harderian Gland		Inflammation	Chronic, Mild
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 4-3]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Adenoma	
		Hyperplasia	Mild
[Adenoma TGLs = 2-21]			
[Hyperplasia TGLs = 1-8]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Pigmentation	Moderate
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 268

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 616
 HISTO: 115149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Brain		Compression	Marked
	[Compression TGLs = 5-1]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 2-21]		
	[Hyperplasia TGLs = 6-8]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 3-22]		
* Ovary		Cyst	Moderate
	[Cyst TGLs = 1-7]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 4-1]		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 269

TMT: 2

SEX: Female

DAY ON TEST: 726

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 115150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Kidney	* Lung	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Thymus
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Mild
* Brain	Compression	Mild
	Hemorrhage	Moderate
[Compression TGLs = 7-1]		
* Clitoral Gland	Adenoma	
	Carcinoma	
Note: THE CLITORAL GLAND ADENOMA IS ON SLIDE 8.		
[Carcinoma TGLs = 3-22]		
* Heart	Cardiomyopathy	Mild
* Liver	Basophilic Focus	
	Hepatodiaphragmatic Nodule	
	Mixed Cell Focus	
[Basophilic Focus TGLs = 5-6]		
[Hepatodiaphragmatic Nodule TGLs = 6-24]		
[Mixed Cell Focus TGLs = 5-6]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 269

TMT: 2

SEX: Female

DAY ON TEST: 726

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 115150

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Moderate
	[Fibroadenoma TGLs = 2-21,4-23]		
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 8-1]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Clitoral Gland Carcinoma
CONTRIBUTORY CAUSE OF DEATH - Mammary Gland Fibroadenoma
- Pituitary Gland Pars Distalis Adenoma

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 270

TMT: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST: 698
HISTO: 115151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Brain [Compression TGLs = 5-1]	Compression	Marked
* Clitoral Gland [Carcinoma TGLs = 2-21]	Carcinoma	
* Heart	Cardiomyopathy	Mild
* Liver	Basophilic Focus	
* Lung	Infiltration Cellular Pigmentation	Histiocyte, Minimal Hemosiderin, Minimal
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Mammary Gland [Fibroadenoma TGLs = 4-23] [Hyperplasia TGLs = 1-8]	Fibroadenoma Hyperplasia	Moderate
Mesentery [Accessory Spleen TGLs = 3-22]	Accessory Spleen	
* Pancreas	Atrophy Cyst	Minimal Moderate

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 270

TMT: 2

SEX: Female

DAY ON TEST: 698

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 115151

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Acinus	Hyperplasia	Focal, Minimal
	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-1]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Clitoral Gland Carcinoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 272

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Marked
	[Compression TGLs = 6-1]		
* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Hemorrhage	Mild
	Note: LUNG HEMORRHAGE IS PRIMARILY PERIVASCULAR.		
* Mammary Gland		Adenoma	
		Fibroadenoma	
		Hyperplasia	Marked
	[Adenoma TGLs = 3-22]		
	[Fibroadenoma TGLs = 1-21]		
	[Hyperplasia TGLs = 2-8]		
Mesentery		Accessory Spleen	
	[Accessory Spleen TGLs = 5-23]		
* Nose		Foreign Body	
* Ovary		Cyst	Moderate
		Granulosa Cell Tumor Malignant	

Note: THE OVARIAN CYST IS SURROUNDING THE GRANULOSA CELL TUMOR.

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 272

TMT: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115153

ORGAN AND ACCOUNTABLE SITE STATUS

[Granulosa Cell Tumor Malignant TGLs = 4-7]		
* Pituitary Gland	Pars Distalis	Adenoma
[Adenoma TGLs = 7-1]		
* Spleen		Pigmentation
* Uterus		Hyperplasia
		Moderate
		Cystic, Minimal

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 273

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Cyst	Moderate
	[Basophilic Focus TGLs = 5-6]		
	[Clear Cell Focus TGLs = 5-6]		
	[Cyst TGLs = 4-22]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
	[Fibroadenoma TGLs = 1-21]		
	[Hyperplasia TGLs = 2-8]		
* Ovary		Cyst	Moderate
	[Cyst TGLs = 3-7]		
* Pituitary Gland	Pars Intermed	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 273

TMT: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115154

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Hyperplasia

Cystic, Moderate

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 274

TMT: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST: 606
HISTO: 115155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney	* Lung
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular * Thymus

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Brain [Compression TGLs = 7-1]		Compression	Mild
* Clitoral Gland		Inflammation	Chronic, Moderate
* Liver		Basophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland [Hyperplasia TGLs = 1-8,2-21]		Hyperplasia	Moderate
Mesentery [Necrosis TGLs = 3-22]	Fat	Necrosis	Moderate
* Pituitary Gland [Adenoma TGLs = 6-1]	Pars Distalis	Adenoma	
* Uterus [Polyp Stromal TGLs = 4-7]		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 275

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 690
 HISTO: 115156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* 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, Mesenteric	* Nose	* Parathyroid Gland	Peripheral Nerve
* Skin	Spinal Cord	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	Vagina		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Marked
		Hemorrhage	Moderate
	[Compression TGLs = 10-1]		
* Kidney		Nephropathy	Moderate
	[Nephropathy TGLs = 5-5]		
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Infiltration Cellular	Mixed Cell, Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Hepatodiaphragmatic Nodule TGLs = 7-22]		
	[Vacuolization Cytoplasmic TGLs = 6-21,8-23]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Pigmentation	Hemosiderin, Moderate
Lymph Node	Bronchial	Hyperplasia	Mild
	Bronchial	Pigmentation	Mild
	[Hyperplasia TGLs = 13-25]		
	[Pigmentation TGLs = 13-25]		
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-8]		

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 275

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 690
 HISTO: 115156

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cyst	Moderate
[Cyst TGLs = 2-7]			
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Minimal
[Adenoma TGLs = 9-1]			
* Salivary Glands		Atrophy	Mild
* Stomach, Forestomach		Edema	Marked
	Epithelium	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
		Ulcer	Mild
[Edema TGLs = 14-4]			
[Hyperplasia TGLs = 14-4]			
[Inflammation TGLs = 14-4]			
[Ulcer TGLs = 14-4]			
Tongue	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLs = 12-24]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 276

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115157

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
* Islets, Pancreatic	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Brain		Compression	Mild
[Compression TGLs = 6-1]			
* Clitoral Gland		Adenoma	
[Adenoma TGLs = 2-22]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
[Nephropathy TGLs = 4-5]			
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Adenoma	
		Hyperplasia	Marked
[Adenoma TGLs = 3-23]			
[Hyperplasia TGLs = 1-21]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-1]			
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 277

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 560
 HISTO: 115158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* 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	* Nose	* Ovary	* Parathyroid Gland
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	Vagina

OBSERVATIONS

* Brain		Compression	Marked
		Necrosis	Minimal
	[Compression TGLs = 10-1]		
* Eye		Cataract	Moderate
		Retina	Marked
	[Cataract TGLs = 8-44]		
* Kidney		Nephropathy	Mild
	[Nephropathy TGLs = 5-5]		
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Moderate
		Hepatocyte	Moderate
	[Vacuolization Cytoplasmic TGLs = 6-22,7-6]	Vacuolization Cytoplasmic	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Hyperplasia	Moderate
Mesentery		Fat	Minimal
	[Necrosis TGLs = 2-21]		
* Pancreas		Acinus	Moderate
* Pituitary Gland		Pars Distalis	
	[Adenoma TGLs = 9-1]	Cytoplasmic Alteration	Moderate
* Salivary Glands		Adenoma	
* Spleen		Necrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 277

TMT: 2

SEX: Female

DAY ON TEST: 560

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115158

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach

Epithelium

Hyperplasia

Moderate

Ulcer

Mild

Note: FORESTOMACH HYPERPLASIA IS PRESENT ON SLIDES 4 AND 23.

[Hyperplasia TGLs = 11-23]

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 278

TMT: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST: 649
HISTO: 115159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Lung	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum * Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Necrosis	Moderate
* Brain		Compression	Moderate
	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 2-21]		
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-1]		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 279

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115160

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 | * Ovary | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|---|---------------|-----------------------|---------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Moderate |
| * Clitoral Gland | | Carcinoma | Multiple |
| Note: CARCINOMAS ARE PRESENT ON SLIDES 8 AND 22.
[Carcinoma TGLs = 2-22] | | | |
| * Heart | | Cardiomyopathy | Moderate |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Fibroadenoma | |
| | | Hyperplasia | Moderate |
| [Fibroadenoma TGLs = 3-21]
[Hyperplasia TGLs = 1-8] | | | |
| * Nose | | Foreign Body | |
| | | Inflammation | Chronic, Minimal |
| * Pancreas | | Atrophy | Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | Multiple |
| | Pars Intermed | Angiectasis | Moderate |
| | Pars Distalis | Angiectasis | Moderate |

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 279

TMT: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115160

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Cyst	Moderate
[Adenoma TGLs = 5-1]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 4-7]			

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 280

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	* Skin	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Clitoral Gland		Hyperplasia	Mild
* Eye		Cataract	Moderate
	Retina	Degeneration	Moderate
	[Cataract TGLs = 1-44]		
* Heart		Cardiomyopathy	Mild
* Kidney		Infarct	Minimal
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 6-6]		
* Lung		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Minimal
	[Hemorrhage TGLs = 7-2]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 3-21,4-22]		
	[Hyperplasia TGLs = 2-8]		
* Ovary		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
	[Angiectasis TGLs = 8-1]		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

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

Lab: SRI

ANIMAL NUM: 280

TMT: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115161

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Polyp Stromal

[Polyp Stromal TGLs = 5-7]

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

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

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 281

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 625
 HISTO: 115162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	Vagina		

OBSERVATIONS

* Brain		Compression	Moderate
	[Compression TGLs = 8-1]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Moderate
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Mild
	Hepatocyte		
	[Hepatodiaphragmatic Nodule TGLs = 9-24]		
* Lung		Leukemia Mononuclear	
* Mammary Gland		Adenoma	Multiple
		Carcinoma	
		Hyperplasia	Moderate
	Note: THE MAMMARY GLAND CARCINOMA IS FAIRLY WELL-DIFFERENTIATED.		
	[Adenoma TGLs = 2-21,3-22]		
	[Carcinoma TGLs = 4-23]		
	[Hyperplasia TGLs = 1-8]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

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

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

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 281

TMT: 2

SEX: Female

DAY ON TEST: 625

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115162

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 7-1]

* Spleen

Leukemia Mononuclear

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
CONTRIBUTORY CAUSE OF DEATH - Mammary Gland Carcinoma
- Spleen Leukemia Mononuclear

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 282

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 626
 HISTO: 115163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Ovary	* Parathyroid Gland	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration Hyperplasia Leukemia Mononuclear	Fatty, Minimal Focal, Minimal
* Adrenal Medulla		Hyperplasia Leukemia Mononuclear	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Moderate
* Eye	[Compression TGLs = 19-1] Retina Cornea	Degeneration Hyperplasia Inflammation	Mild Mild Acute, Minimal
* Kidney		Nephropathy	Mild
* Liver		Fatty Change Hepatodiaphragmatic Nodule Leukemia Mononuclear Necrosis	Moderate Focal, Mild
	[Fatty Change TGLs = 11-25,12-26,13-27,14-28,15-6,16-6] [Hepatodiaphragmatic Nodule TGLs = 17-29] [Necrosis TGLs = 10-6]		
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Carcinoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 282

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 626
 HISTO: 115163

ORGAN AND ACCOUNTABLE SITE STATUS

		Fibroadenoma	
		Hyperplasia	Marked
	[Carcinoma TGLs = 2-21]		
	[Fibroadenoma TGLs = 3-22]		
	[Hyperplasia TGLs = 1-8]		
* Pancreas	Acinus	Cytoplasmic Alteration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 20-1]		
* Salivary Glands		Atrophy	Mild
* Skin	Subcut Tiss	Cyst Epithelial Inclusion	
		Schwannoma Benign	
	[Cyst Epithelial Inclusion TGLs = 4-23]		
	[Schwannoma Benign TGLs = 18-30]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 9-6]		
* Stomach, Forestomach	Epithelium	Edema	Marked
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
* Uterus		Polyp Stromal	
	[Polyp Stromal TGLs = 7-31]		
Vagina		Polyp	
	[Polyp TGLs = 5-24]		

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
 CONTRIBUTORY CAUSE OF DEATH - Mammary Gland Carcinoma
 - Pituitary Gland Pars Distalis Adenoma
 - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 283

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 661
 HISTO: 115164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Brain		Compression	Marked
	[Compression TGLs = 3-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic, Mild
		Pigmentation	Hemosiderin, Minimal
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 1-21]		
* Pituitary Gland	Pars Distalis	Carcinoma	
	[Carcinoma TGLs = 2-1]		
* Spleen		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 284

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 585
 HISTO: 115165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * 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 | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|--------------------------------------|-----------------------|---------------------|
| * Brain | | Compression | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Fatty Change | Moderate |
| | | Infiltration Cellular | Mixed Cell, Minimal |
| | [Fatty Change TGLs = 3-6] | | |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 4-2] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Hyperplasia | Moderate |
| | [Hyperplasia TGLs = 1-8] | | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 5-1] | | |

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 286

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 722
 HISTO: 115167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Bone | * Esophagus | * Eye |
| * 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 | * Nose | * Ovary |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | |
|---|-----------------------------------|---------------------|
| * Adrenal Cortex | Accessory Adrenal Cortical Nodule | Moderate |
| | Degeneration | Fatty, Moderate |
| | Hypertrophy | Focal, Mild |
| * Bone Marrow | Hyperplasia | Marked |
| * Brain | Compression | Mild |
| [Compression TGLs = 8-1] | | |
| * Clitoral Gland | Hyperplasia | Moderate |
| * Harderian Gland | | |
| Note: ONE HARDERERIAN GLAND IS ON SLIDE 21. | | |
| * Heart | Cardiomyopathy | Minimal |
| * Liver | Basophilic Focus | |
| | Clear Cell Focus | |
| | Hematopoietic Cell Proliferation | Minimal |
| [Clear Cell Focus TGLs = 6-24] | | |
| * Lung | Infiltration Cellular | Histiocyte, Minimal |
| * Lymph Node, Mandibular | Ectasia | Marked |
| [Ectasia TGLs = 3-8] | | |
| * Mammary Gland | Fibroadenoma | Multiple |
| | Hyperplasia | Moderate |
| [Fibroadenoma TGLs = 1-21,4-22] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 286

TMT: 2

SEX: Female

DAY ON TEST: 722

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115167

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-8]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 5-23]			
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Moderate
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Moderate
[Adenoma TGLs = 7-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 287

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115168

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Moderate
* Liver		Infiltration Cellular	Mixed Cell, Minimal
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Pigmentation	Mild
[Hemorrhage TGLs = 2-3]			
[Hyperplasia TGLs = 2-3]			
[Pigmentation TGLs = 2-3]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLs = 1-8]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 289

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 543
 HISTO: 115170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	* Skin	Spinal Cord
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus	Vagina		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Carcinoma Compression Hemorrhage	Metastatic (Pituitary Gland) Marked Moderate
[Carcinoma TGLs = 4-1]			
[Compression TGLs = 4-1]			
* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney		Nephropathy	Moderate
* Liver		Mixed Cell Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Hyperplasia	Marked
[Hyperplasia TGLs = 1-8]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLs = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
* Stomach, Glandular		Ulcer	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 290

TMT: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST: 712
HISTO: 115171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Brain	Compression	Moderate
[Compression TGLs = 6-1]		
* Clitoral Gland	Inflammation	Chronic, Marked
[Inflammation TGLs = 1-8]		
* Heart	Cardiomyopathy	Mild
* Kidney	Nephropathy	Mild
* Liver	Basophilic Focus	
	Eosinophilic Focus	
	Mixed Cell Focus	
	Necrosis	Focal, Minimal
Note: FOCAL NECROSIS IS ON SLIDE 22. BASOPHILIC FOCI ARE ON SLIDES 21 AND 22.		
[Eosinophilic Focus TGLs = 3-21,4-22]		
* Lung	Pigmentation	Hemosiderin, Minimal
[Pigmentation TGLs = 5-2]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Moderate
* Mammary Gland	Hyperplasia	Mild
[Hyperplasia TGLs = 2-8]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 290

TMT: 2

SEX: Female

DAY ON TEST: 712

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 115171

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland

Pars Distalis

Adenoma

[Adenoma TGLs = 7-1]

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 291

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 722
 HISTO: 115172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Harderian Gland
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Nose	* Ovary	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Necrosis	Marked
[Necrosis TGLs = 7-10]			
* Adrenal Medulla		Necrosis	Marked
* Bone Marrow		Hyperplasia	Moderate
* Brain		Compression	Minimal
[Compression TGLs = 13-1]			
* Eye		Inflammation	Acute, Moderate
* Heart		Cardiomyopathy	Moderate
* Intestine Large, Cecum		Edema	Mild
* Intestine Small, Jejunum		Sarcoma	Metastatic (Kidney)
* Islets, Pancreatic		Adenoma	
Note: ISLET CELL ADENOMA CONTAINS A BLOOD LAKE.			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
	Renal Tubule	Dilatation	Mild
		Nephropathy	Moderate
		Sarcoma	
[Sarcoma TGLs = 9-23]			
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLs = 15-24]			
* Lung		Edema	Mild
		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 291

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 722
 HISTO: 115172

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Mild
	[Hemorrhage TGLs = 12-3]		
	[Pigmentation TGLs = 12-3]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 3-21,4-22]		
* Pancreas		Sarcoma	Metastatic (Kidney)
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Cyst	Moderate
	Pars Intermed	Cyst	Moderate
	[Cyst TGLs = 14-1]		
* Salivary Glands		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 5-6]		
* Stomach, Forestomach		Edema	Moderate
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
	[Ulcer TGLs = 10-25]		
* Urinary Bladder		Edema	Moderate
* Uterus		Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 6-7]		

PRIMARY CAUSE OF DEATH - Kidney Sarcoma
 CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
 - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 292

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115173

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	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Minimal
* Clitoral Gland		Cyst	Moderate
		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
	[Basophilic Focus TGLs = 2-6]		
	[Eosinophilic Focus TGLs = 2-6]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Hyperplasia	Moderate
	[Angiectasis TGLs = 4-1]		
	[Hyperplasia TGLs = 4-1]		
* Skin		Basal Cell Adenoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 292

TMT: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115173

ORGAN AND ACCOUNTABLE SITE STATUS

[Basal Cell Adenoma TGLs = 3-21]

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 294

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * 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 | * Lung | * Lymph Node, Mesenteric |
| * Ovary | * Pancreas | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| Vagina | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | |
|--------------------------------|----------------------------|----------|
| * Bone Marrow | Hyperplasia | Moderate |
| * Clitoral Gland | Carcinoma | Multiple |
| [Carcinoma TGLs = 2-25,3-25] | | |
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Liver | Angiectasis | Mild |
| | Basophilic Focus | |
| | Eosinophilic Focus | |
| | Hepatodiaphragmatic Nodule | |
| | Leukemia Mononuclear | |
| | Mixed Cell Focus | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| * Mammary Gland | Fibroadenoma | |
| | Hyperplasia | Mild |
| [Fibroadenoma TGLs = 1-21] | | |

Note: MIXED CELL FOCI ARE PRESENT ON SLIDES 6, 23, AND 24.

[Angiectasis TGLs = 7-24]

[Eosinophilic Focus TGLs = 6-23]

[Hepatodiaphragmatic Nodule TGLs = 5-22]

[Leukemia Mononuclear TGLs = 8-6]

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 294

TMT: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO: 115175

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
[Cyst TGLs = 10-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Leukemia Mononuclear	

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 295

TMT: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus	Vagina		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Mild
[Compression TGLs = 9-1]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 4-25]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Mixed Cell Focus	
[Mixed Cell Focus TGLs = 6-23]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Marked
Note: A SMALL FIBROADENOMA IS PRESENT ON SLIDE 8.			
[Fibroadenoma TGLs = 2-21,3-22]			
[Hyperplasia TGLs = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 7-24]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 295

TMT: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115176

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-1]			
* Thyroid Gland	C Cell	Hyperplasia	Mild

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 296

TMT: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO: 115177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Mild
* Bone Marrow	Leukemia Mononuclear	
* Clitoral Gland	Inflammation	Chronic, Moderate
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Basophilic Focus	
	Clear Cell Focus	
	Leukemia Mononuclear	
	Mixed Cell Focus	
[Leukemia Mononuclear TGLs = 3-6]		
* Lung	Hemorrhage	Mild
Note: THE LUNG HEMORRHAGE IS ALMOST EXCLUSIVELY PERIVASCULAR.		
Lymph Node	Mediastinal	
	Mediastinal	
[Leukemia Mononuclear TGLs = 5-3]		
* Mammary Gland	Ectasia	Moderate
	Leukemia Mononuclear	
[Hyperplasia TGLs = 1-8]		
	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 296

TMT: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115177

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 4-21]			
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Mild
[Angiectasis TGLs = 6-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-6]			

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 297

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
Note: LARGE CYST IN ONE ADRENAL CORTEX; MORPHOLOGY UNAVAILABLE ON TDMS.			
* Brain		Compression	Mild
[Compression TGLs = 9-1]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
[Hepatodiaphragmatic Nodule TGLs = 6-23,7-23]			
[Leukemia Mononuclear TGLs = 4-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
[Fibroadenoma TGLs = 2-21]			
[Hyperplasia TGLs = 1-8]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 3-22]			
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 297

TMT: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 115178

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Intermed	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
[Adenoma TGLs = 10-1]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-6]			

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 298

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115179

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	* Lung	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Hyperplasia	Moderate
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 3-25]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-6]			
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Mild
[Fibroadenoma TGLs = 1-21,2-22]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLs = 5-23]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
[Adenoma TGLs = 8-1]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 298

TMT: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115179

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Minimal
	[Hyperplasia TGLs = 7-24]		
	[Ulcer TGLs = 7-24]		
* Spleen		Leukemia Mononuclear	
* Uterus		Polyp Stromal	
	[Polyp Stromal TGLs = 4-7]		

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 299

TMT: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115180

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
* Intestine Small, Jejunum	* Islets, Pancreatic	Lymph Node	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hypertrophy	Focal, Moderate
* Brain		Compression	Minimal
[Compression TGLs = 3-1]			
* Clitoral Gland		Adenoma	
		Inflammation	Chronic, Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLs = 1-8]			
* Nose		Inflammation	Chronic, Mild
	Respirat Epith	Metaplasia	Squamous, Mild
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-1]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 299

TMT: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115180

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Hyperplasia

Cystic, Minimal

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 300

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 652
 HISTO: 115181

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, Mesenteric	* Ovary	* Parathyroid Gland	Peripheral Nerve
* Salivary Glands	* Skin	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
* Brain		Compression	Marked
	[Compression TGLs = 7-1]		
* Clitoral Gland		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	[Fatty Change TGLs = 4-6]	Fatty Change	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Pigmentation	Moderate
	[Hemorrhage TGLs = 6-3]		
	[Pigmentation TGLs = 6-3]		
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 2-8]		
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 5-21]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 300

TMT: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 652
HISTO: 115181

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 8-1]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Polyp Stromal	

Note: THE STROMAL POLYP IS MARKEDLY NECROTIC.

[Polyp Stromal TGLs = 3-7]

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 302

TMT: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST: 653
HISTO: 115183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Kidney	* Lung	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Large, Colon * Intestine Small, Ileum * Intestine Small, Jejunum

OBSERVATIONS

* Brain		Compression	Marked
	[Compression TGLs = 4-1]		
* Liver		Basophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 2-21]	Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-1]		
* Spleen		Pigmentation	Marked

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 304

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115185

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	* Intestine Small, Jejunum	* Kidney	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Moderate
* Heart		Cardiomyopathy	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
Note: AREAS OF THE FIBROADENOMA ARE HIGHLY CELLULAR WITH MILD PLEOMORPHISM.			
		[Fibroadenoma TGLs = 2-21]	
		[Hyperplasia TGLs = 1-8]	
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLs = 3-22,4-23]	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
	Pars Intermed	Hyperplasia	Moderate
		[Adenoma TGLs = 6-1]	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 304

TMT: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115185

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 6-1]

* Spleen

Hematopoietic Cell Proliferation

Mild

* Thyroid Gland

C Cell

Adenoma

* Uterus

Polyp Stromal

Note: THE STROMAL POLYP (SLIDE 24) IS NECROTIC.

[Polyp Stromal TGLs = 5-24]

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 306

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Nose	* Ovary	* Pancreas
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Carcinoma	
		Fibroadenoma	
		Hyperplasia	Moderate
Note: A PORTION OF THE MASS ON SLIDE 21 APPEARS TO BE FIBROADENOMA.			
		[Carcinoma TGLs = 1-21]	
		[Fibroadenoma TGLs = 2-22]	
Mesentery	Fat	Necrosis	Marked
		[Necrosis TGLs = 3-23]	
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Atrophy	Moderate
Note: ATROPHY INVOLVES THE SUBLINGUAL SALIVARY GLAND.			
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 306

TMT: 2

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115187

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

C Cell

Hyperplasia

Minimal

* Uterus

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 4-7]

Animal Note: MONONUCLEAR CELL LEUKEMIA APPEARS TO BE IN AN EARLY STAGE.

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 307

TMT: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST: 560
HISTO: 115188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Brain		Compression	Marked
[Compression TGLs = 8-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
[Nephropathy TGLs = 4-5]			
* Liver		Basophilic Focus	
		Fatty Change	Mild
Note: BASOPHILIC FOCUS IS ON SLIDE 23.			
[Fatty Change TGLs = 5-23]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLs = 6-2]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLs = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 2-21,3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 307

TMT: 2

SEX: Female

DAY ON TEST: 560

DOSE: 0 MG/KG

DISP: Natural Death

HISTO: 115188

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 309

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule Degeneration	Moderate Fatty, Minimal
* Brain	[Compression TGLs = 3-1]	Compression	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver	[Mixed Cell Focus TGLs = 5-22]	Basophilic Focus Mixed Cell Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland	[Fibroadenoma TGLs = 1-21] [Hyperplasia TGLs = 2-8]	Fibroadenoma Hyperplasia	Moderate
* Nose	Respirat Epith	Inflammation Metaplasia	Chronic, Mild Squamous, Mild
* Pituitary Gland	Pars Distalis [Adenoma TGLs = 4-1]	Adenoma	
* Spleen		Pigmentation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 311

TMT: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 115192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Carcinoma	Multiple
Note: CLITORAL GLAND CARCINOMAS ARE PRESENT ON SLIDES 8 AND 21. [Carcinoma TGLs = 1-21]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Mild
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLs = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-1]			

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 312

TMT: 2
DOSE: 0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST: 648
HISTO: 115193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Eye	* 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, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Esophagus	* Lymph Node, Mandibular
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OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Mild
* Brain	Compression	Mild
[Compression TGLs = 5-1]		
* Kidney	Nephropathy	Minimal
* Liver	Basophilic Focus	
* Mammary Gland	Fibroadenoma	
[Fibroadenoma TGLs = 1-21]	Hyperplasia	Moderate
[Hyperplasia TGLs = 2-8]		
Mesentery	Fibrosis	Mild
[Fibrosis TGLs = 3-22]	Necrosis	Moderate
[Necrosis TGLs = 3-22]		
* Pituitary Gland	Pars Distalis	Adenoma
[Adenoma TGLs = 4-1]		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 313

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 597
 HISTO: 115194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Brain		Compression	Marked
	[Compression TGLs = 8-1]		
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Basophilic Focus	
	[Basophilic Focus TGLs = 5-6]	Eosinophilic Focus	
Lymph Node	Mediastinal	Ectasia	Moderate
	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Pigmentation	Mild
	[Ectasia TGLs = 6-3]		
	[Hemorrhage TGLs = 6-3]		
	[Hyperplasia TGLs = 6-3]		
	[Pigmentation TGLs = 6-3]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 313

TMT: 2

SEX: Female

DAY ON TEST: 597

DOSE: 0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115194

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland [Hyperplasia TGLs = 2-8]		Hyperplasia	Marked
Mesentery [Necrosis TGLs = 3-21]	Fat	Necrosis	Mild
* Pancreas		Cyst	Moderate
* Pituitary Gland [Adenoma TGLs = 7-1]	Pars Distalis	Adenoma	
* Stomach, Glandular [Erosion TGLs = 9-4]		Erosion	Minimal
* Uterus [Polyp Stromal TGLs = 1-7]		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 316

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 702
 HISTO: 115197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Ovary
* Parathyroid Gland	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Atrophy	Moderate
		Degeneration	Fatty, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Hyperplasia	Mild
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Minimal
* Brain		Compression	Moderate
	[Compression TGLs = 10-1]		
* Clitoral Gland		Cyst	Moderate
* Eye	Retina	Degeneration	Minimal
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
* Kidney	Renal Tubule	Dilatation	Mild
		Leukemia Mononuclear	
		Nephropathy	Mild
	Renal Tubule	Pigmentation	Moderate
* Liver	Centrilobular	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 6-6]	Necrosis	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 316

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 702
 HISTO: 115197

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 8-3]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Marked
[Fibroadenoma	TGLs = 1-21,3-22]		
[Hyperplasia	TGLs = 2-8]		
* Pancreas		Cyst	Moderate
		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma	TGLs = 11-1]		
* Salivary Glands		Atrophy	Mild
* Skin		Ulcer	Marked
[Ulcer	TGLs = 9-23]		
* Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
[Fibrosis	TGLs = 4-24]		
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
 CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 317

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Mild
[Compression TGLs = 6-1]			
* Clitoral Gland		Cyst	Moderate
		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
[Basophilic Focus TGLs = 4-6]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Pigmentation	Hemosiderin, Mild
Lymph Node	Pancreatic	Hemorrhage	Moderate
	Pancreatic	Pigmentation	Mild
[Hemorrhage TGLs = 3-7]			
[Pigmentation TGLs = 3-7]			
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLs = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 317

TMT: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115198

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus [Adenoma TGLs = 5-1]

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 2-7]

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 318

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Harderian Gland	* 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	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	Vagina	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Minimal
* Brain		Compression	Moderate
	[Compression TGLs = 9-1]		
* Clitoral Gland		Adenoma	
* Eye	Retina	Degeneration	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Cyst	Moderate
	Renal Tubule	Nephropathy	Mild
		Pigmentation	Mild
	[Cyst TGLs = 4-5]		
* Liver	Centrilobular	Leukemia Mononuclear	
		Necrosis	Minimal
	[Leukemia Mononuclear TGLs = 5-6]		
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 318

TMT: 2

SEX: Female

DAY ON TEST: 735

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115199

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular TGLs = 7-2]		
[Leukemia Mononuclear TGLs = 7-2]		
Lymph Node	Mediastinal	Leukemia Mononuclear
[Leukemia Mononuclear TGLs = 6-3]		
* Lymph Node, Mesenteric		Leukemia Mononuclear
* Mammary Gland		Hyperplasia
[Hyperplasia TGLs = 2-8]		Moderate
* Pituitary Gland	Pars Distalis	Adenoma
[Adenoma TGLs = 8-1]		
* Spleen		Leukemia Mononuclear
[Leukemia Mononuclear TGLs = 1-6]		
* Thymus		Leukemia Mononuclear

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 320

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
Lymph Node	Mediastinal	Pigmentation	Mild
[Pigmentation TGLs = 3-3]			
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLs = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 2-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 321

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 598
 HISTO: 115202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Brain		Compression	Moderate
	[Compression TGLs = 4-1]		
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Mild
* Lung		Hemorrhage	Moderate
	[Hemorrhage TGLs = 3-2]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-8,2-21]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Marked
	[Hyperplasia TGLs = 6-4]		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 322

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
		Infiltration Cellular	Mixed Cell, Moderate
Note: MILD SINUSOIDAL CONGESTION WITHIN CLEAR CELL FOCUS ON SLIDE 22; NOT TABULATED.			
	[Clear Cell Focus TGLs = 4-22]		
	[Hepatodiaphragmatic Nodule TGLs = 5-23]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
	[Hyperplasia TGLs = 3-5]		
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 1-21]		
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
	[Adenoma TGLs = 6-1]		
* Uterus		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 322

TMT: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115203

ORGAN AND ACCOUNTABLE SITE STATUS

[Polyp Stromal TGLs = 2-7]

Animal Note: SQUAMOUS PAPILLOMA INVOLVING PHARYNX (ORAL MUCOSA) ON SLIDE 9-1; LESION NOT TABULATED AS THIS WAS NOT A PROTOCOL-REQUIRED TISSUE.

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 323

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lung
* Ovary	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Clitoral Gland	Hyperplasia	Moderate
* Heart	Cardiomyopathy	Moderate
* Kidney	Nephropathy	Minimal
* Liver	Basophilic Focus	
	Clear Cell Focus	
	Hepatodiaphragmatic Nodule	
	Leukemia Mononuclear	
[Basophilic Focus TGLs = 3-6]		
[Clear Cell Focus TGLs = 3-6]		
[Hepatodiaphragmatic Nodule TGLs = 2-22]		
[Leukemia Mononuclear TGLs = 3-6]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Mammary Gland	Fibroadenoma	Multiple
	Hyperplasia	Moderate
[Fibroadenoma TGLs = 1-21,4-23]		
Mesentery	Accessory Spleen	
[Accessory Spleen TGLs = 7-24]		
* Nose	Foreign Body	
	Hyperplasia	Minimal
Respirat Epith	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 323

TMT: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115204

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Intermed	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild
	[Hyperplasia TGLs = 5-1]		
* Spleen		Leukemia Mononuclear	

Animal Note: TGL 6 APPARENTLY REPRESENTS A NORMAL-APPEARING LYMPH NODE.

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 324

TMT: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
	[Eosinophilic Focus TGLs = 5-25]		
	[Hepatodiaphragmatic Nodule TGLs = 4-24]		
	[Mixed Cell Focus TGLs = 5-25]		
* Lung		Inflammation	Chronic, Mild
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Mild
	Note: MAMMARY GLAND FIBROADENOMAS ARE PRESENT ON SLIDES 8, 21, AND 22.		
	[Fibroadenoma TGLs = 1-21,2-22]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 3-23]		
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Intermed	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 324

TMT: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115205

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Cyst

Moderate

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 325

TMT: 2
 DOSE: 0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Adrenal Medulla	* Lymph Node, Mandibular
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Moderate
* Clitoral Gland		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung		Inflammation	Chronic, Mild
		Pigmentation	Hemosiderin, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 1-21]			
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
[Cyst TGLs = 3-1]			
* Spleen		Leukemia Mononuclear	
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 326

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 662
 HISTO: 115207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Ovary
* Pancreas	* Parathyroid Gland	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Marked
	[Compression TGLs = 10-1]		
* Eye		Cataract	Mild
	Retina	Degeneration	Moderate
		Inflammation	Acute, Mild
	[Cataract TGLs = 9-44]		
	[Inflammation TGLs = 9-44]		
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
	Hepatocyte	Necrosis	Focal, Minimal
		Vacuolization Cytoplasmic	Moderate
	[Hepatodiaphragmatic Nodule TGLs = 7-23]		
	[Leukemia Mononuclear TGLs = 6-6]		
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 326

TMT: 4

SEX: Female

DAY ON TEST: 662

DOSE: 0.3 MG.KG

DISP: Moribund Sacrifice

HISTO: 115207

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Marked
	[Fibroadenoma TGLs = 3-21,5-22]		
	[Hyperplasia TGLs = 2-8]		
* Nose	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 11-1]		
* Salivary Glands		Atrophy	Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 4-6]		
* Stomach, Glandular		Erosion	Minimal
	[Erosion TGLs = 12-25]		
Zymbal's Gland		Carcinoma	
	[Carcinoma TGLs = 8-24,8-24-1]		

PRIMARY CAUSE OF DEATH - Zymbal's Gland Carcinoma
 CONTRIBUTORY CAUSE OF DEATH - Mammary Gland Fibroadenoma
 - Pituitary Gland Pars Distalis Adenoma
 - Spleen Leukemia Mononuclear

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 327

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 655
 HISTO: 115208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * 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 | * Kidney |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|--------------------------------|----------------------------------|---------------------|
| * Adrenal Cortex | | Adenoma | |
| * Clitoral Gland | | Inflammation | Chronic, Mild |
| * Liver | | Basophilic Focus | |
| * Lung | Alveolar Epith | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-21] | | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | Pars Distalis | Cyst | Moderate |
| | [Adenoma TGLs = 4-1] | | |
| * Skin | Subcut Tiss | Fibroma | |
| | SOA | Hyperkeratosis | Minimal |
| | [Fibroma TGLs = 3-22,3-22-1] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 328

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Bone Marrow | * Brain | * Clitoral Gland |
| * Esophagus | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Nose | * Ovary | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|--|----------------------------|----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| | | Leukemia Mononuclear | |
| * Adrenal Medulla | | Leukemia Mononuclear | |
| * Eye | Retina | Degeneration | Mild |
| * Heart | | Cardiomyopathy | Mild |
| * Islets, Pancreatic | | Adenoma | |
| | [Adenoma TGLs = 4-7] | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Hepatodiaphragmatic Nodule | |
| | | Leukemia Mononuclear | |
| | | Necrosis | Focal, Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| | [Hepatodiaphragmatic Nodule TGLs = 7-24] | | |
| | [Leukemia Mononuclear TGLs = 6-6] | | |
| * Lung | Alveolar Epith | Hyperplasia | Moderate |
| | | Infiltration Cellular | Histiocyte, Moderate |
| | | Leukemia Mononuclear | |
| | [Hyperplasia TGLs = 10-25] | | |
| | [Infiltration Cellular TGLs = 10-25] | | |
| * Lymph Node, Mesenteric | | Leukemia Mononuclear | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 328

TMT: 4

SEX: Female

DAY ON TEST: 732

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115209

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Pigmentation	Moderate
		Carcinoma	Multiple
		Fibroadenoma	
		Hyperplasia	Moderate
	[Carcinoma TGLs = 1-21,2-22]		
	[Fibroadenoma TGLs = 3-23]		
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
	[Adenoma TGLs = 9-1]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 5-6]		

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 329

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115210

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Nose	* Ovary	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLs = 3-22]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 2-21]		
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 4-1]		
* Salivary Glands		Atrophy	Minimal
	Note: ATROPHY INVOLVES THE SUBLINGUAL GLAND.		
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 330

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Mild
		Necrosis	Minimal
	[Compression TGLs = 5-1]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Minimal
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Pigmentation	Moderate
	[Hemorrhage TGLs = 4-3]		
	[Pigmentation TGLs = 4-3]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
	[Fibroadenoma TGLs = 1-21]		
	[Hyperplasia TGLs = 2-8]		
Mesentery	Fat	Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 330

TMT: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115211

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 3-22]			
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
[Adenoma TGLs = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 331

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Kidney	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Cyst	Moderate
* Harderian Gland		Inflammation	Chronic, Moderate
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
Note: BASOPHILIC FOCI ARE PRESENT ON SLIDES 6 AND 21. [Basophilic Focus TGLs = 4-21]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLs = 1-8]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Marked
	Pars Intermed	Angiectasis	Moderate
[Angiectasis TGLs = 5-1]			
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	Follicle	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 331

TMT: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115212

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	C Cell	Hyperplasia Hyperplasia Polyp Stromal	Mild Cystic, Moderate
	[Hyperplasia TGLs = 2-7]		
	[Polyp Stromal TGLs = 3-7]		

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 332

TMT: 4
DOSE: 0.3 MG.KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 704
HISTO: 115213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach Vagina	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration Hemorrhage Necrosis	Fatty, Moderate Mild Minimal
	[Degeneration TGLs = 9-10] [Hemorrhage TGLs = 9-10] [Necrosis TGLs = 9-10]		
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Lymphoma Malignant	
* Harderian Gland		Inflammation	Chronic, Marked
* Heart		Cardiomyopathy Thrombosis	Minimal Mild
* Kidney	Renal Tubule	Nephropathy Pigmentation	Mild Mild
	[Nephropathy TGLs = 10-5]		
* Liver	Centrilobular Hepatocyte	Basophilic Focus Lymphoma Malignant Necrosis Vacuolization Cytoplasmic	Mild Moderate
	[Lymphoma Malignant TGLs = 11-6] [Necrosis TGLs = 11-6] [Vacuolization Cytoplasmic TGLs = 11-6]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 332

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 704
 HISTO: 115213

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Infiltration Cellular Inflammation	Histiocyte, Minimal Chronic, Mild
Lymph Node	Mediastinal Pancreatic	Lymphoma Malignant Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 13-3]		
	[Lymphoma Malignant TGLs = 7-7]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 8-5]		
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
* Pancreas		Lymphoma Malignant	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	[Cyst TGLs = 16-1]		
* Skin	SOA	Edema Hyperkeratosis	Moderate Minimal
	[Edema TGLs = 15-22]		
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-6]		
* Thymus		Lymphoma Malignant	
* Thyroid Gland	C Cell	Adenoma	
* Uterus		Polyp Stromal	Multiple
	Note: STROMAL POLYP ON SLIDE 21 IS NECROTIC.		
	[Polyp Stromal TGLs = 2-7,3-21,4-23]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 333

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115214

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
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration Hyperplasia	Fatty, Mild Focal, Mild
* Brain		Compression	Mild
[Compression TGLs = 4-1]			
* Clitoral Gland		Adenoma	
[Adenoma TGLs = 2-8]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus Eosinophilic Focus	
Note: BASOPHILIC FOCI ARE PRESENT ON SLIDES 6 AND 22.			
[Eosinophilic Focus TGLs = 6-22]			
* Lung		Infiltration Cellular Inflammation	Histiocyte, Minimal Chronic, Mild
* Mammary Gland		Fibroadenoma Hyperplasia	Moderate
[Fibroadenoma TGLs = 3-21]			
[Hyperplasia TGLs = 1-8]			
* Pituitary Gland	Pars Distalis Pars Distalis	Adenoma Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 333

TMT: 4

SEX: Female

DAY ON TEST: 732

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115214

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 5-1]

* Spleen

Pigmentation

Moderate

* Thyroid Gland

C Cell

Hyperplasia

Minimal

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 334

TMT: 4

SEX: Female

DAY ON TEST: 709

DOSE: 0.3 MG.KG

DISP: Moribund Sacrifice

HISTO: 115215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Marked
	[Compression TGLs = 5-1]	Hemorrhage	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
	[Fatty Change TGLs = 4-6]	Fatty Change	Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 2-21]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 6-1]		
* Spleen		Pigmentation	Moderate
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 334

TMT: 4

SEX: Female

DAY ON TEST: 709

DOSE: 0.3 MG.KG

DISP: Moribund Sacrifice

HISTO: 115215

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 335

TMT: 4
DOSE: 0.3 MG.KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 715
HISTO: 115216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Kidney	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Moderate
	Hyperplasia	Focal, Moderate
* Bone Marrow	Hyperplasia	Mild
* Clitoral Gland	Adenoma	
* Heart	Cardiomyopathy	Minimal
* Liver	Basophilic Focus	
	Eosinophilic Focus	
	Mixed Cell Focus	
[Basophilic Focus TGLs = 3-6]		
[Eosinophilic Focus TGLs = 3-6]		
[Mixed Cell Focus TGLs = 3-6]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Mammary Gland	Fibroadenoma	
	Hyperplasia	Moderate
[Fibroadenoma TGLs = 1-21]		
[Hyperplasia TGLs = 2-8]		
* Ovary	Cyst	Moderate
[Cyst TGLs = 4-7]		
* Pituitary Gland	Pars Distalis	Adenoma
[Adenoma TGLs = 6-1]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 335

TMT: 4

SEX: Female

DAY ON TEST: 715

DOSE: 0.3 MG.KG

DISP: Moribund Sacrifice

HISTO: 115216

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 337

TMT: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* 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
* Kidney	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration Hypertrophy	Fatty, Mild Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign TGLs = 5-10]			
* Bone Marrow		Hyperplasia	Moderate
* Brain		Compression	Mild
[Compression TGLs = 7-1]			
* Heart		Cardiomyopathy	Mild
* Liver		Angiectasis Basophilic Focus Infiltration Cellular	Moderate Mixed Cell, Minimal
[Basophilic Focus TGLs = 6-6]			
* Lung		Infiltration Cellular Inflammation	Histiocyte, Minimal Chronic, Minimal
Lymph Node	Mediastinal	Hemorrhage Pigmentation	Mild Mild
[Hemorrhage TGLs = 9-3]	Mediastinal		
[Pigmentation TGLs = 9-3]			
* Mammary Gland		Fibroadenoma Hyperplasia	Multiple Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 337

TMT: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115218

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroadenoma TGLs = 2-21,3-22]			
[Hyperplasia TGLs = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 338

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Harderian Gland
* 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
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	[Mixed Cell Focus TGLs = 3-23]	Mixed Cell Focus	
* Lung		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Pigmentation	Hemosiderin, Mild
* Mammary Gland		Fibroadenoma	Multiple
	[Fibroadenoma TGLs = 1-21,2-22]	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
* Uterus		Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 339

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Harderian Gland	* 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	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Minimal
* Clitoral Gland		Inflammation	Chronic, Mild
* Eye		Cataract	Minimal
	Retina	Degeneration	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Mild
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Pigmentation	Mild
		[Hyperplasia TGLs = 4-3]	
		[Pigmentation TGLs = 4-3]	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Moderate
		[Fibroadenoma TGLs = 2-21,3-22]	
		[Hyperplasia TGLs = 1-8]	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 339

TMT: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115220

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Adenoma TGLs = 6-1]	Pars Distalis	Adenoma	Multiple
* Skin [Hyperplasia TGLs = 5-23] [Ulcer TGLs = 5-23]	Epidermis	Hyperplasia Ulcer	Moderate Marked
* Uterus		Hyperplasia	Cystic, Minimal

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 340

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Adenoma	
* Brain		Compression	Mild
	[Compression TGLs = 5-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 2-21]	Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Minimal
	[Necrosis TGLs = 3-22]		
* Ovary		Cyst	Moderate
	[Cyst TGLs = 4-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 340

TMT: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115221

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland

Pars Distalis

Adenoma

[Adenoma TGLs = 6-1]

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 341

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115222

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	* Intestine Small, Jejunum	* Islets, Pancreatic	Mesentery
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hypertrophy	Focal, Minimal
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Minimal
* Lung		Hemorrhage	Moderate
		Inflammation	Chronic, Minimal
	[Hemorrhage TGLs = 6-2]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Moderate
	[Fibroadenoma TGLs = 1-21,2-22]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Salivary Glands		Atrophy	Mild
Skeletal Muscle		Sarcoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 341

TMT: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115222

ORGAN AND ACCOUNTABLE SITE STATUS

[Sarcoma TGLs = 3-23]

* Uterus

Polyp Stromal

[Polyp Stromal TGLs = 5-7]

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 342

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * 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 | * Islets, Pancreatic | * Kidney | * Lung |
| * Nose | * Ovary | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|---|-----------------------------|-------------------|
| * Brain | | Oligodendroglioma Malignant | |
| | [Oligodendroglioma Malignant TGLs = 4-1] | | |
| * Clitoral Gland | | Inflammation | Chronic, Moderate |
| * Heart | | Cardiomyopathy | Mild |
| * Liver | | Basophilic Focus | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| | [Hyperplasia TGLs = 2-5] | | |
| * Mammary Gland | | Fibroadenoma | Multiple |
| | | Hyperplasia | Moderate |
| | Note: MAMMARY GLAND FIBROADENOMAS ARE PRESENT ON SLIDES 8 AND 21. | | |
| | [Fibroadenoma TGLs = 1-21] | | |
| * Pancreas | Acinus | Hyperplasia | Focal, Mild |

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 343

TMT: 4
DOSE: 0.3 MG.KG

SEX: Female
DISP: Natural Death

DAY ON TEST: 697
HISTO: 115224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Kidney	* Ovary
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Brain		Compression	Marked
* Clitoral Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver	Bile Duct	Basophilic Focus	
		Hyperplasia	Minimal
		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
	[Leukemia Mononuclear TGLs = 1-6]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 3-21]		
* Nose		Foreign Body	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 2-1]		
* Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
 CONTRIBUTORY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 343

TMT: 4

SEX: Female

DAY ON TEST: 697

DOSE: 0.3 MG.KG

DISP: Natural Death

HISTO: 115224

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: THE MONONUCLEAR CELL LEUKEMIA APPEARS TO BE IN A RELATIVELY EARLY STAGE.

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 344

TMT: 4
DOSE: 0.3 MG.KG

SEX: Female
DISP: Natural Death

DAY ON TEST: 650
HISTO: 115225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Brain	Carcinoma Compression	Metastatic (Pituitary Gland) Marked
[Carcinoma TGLs = 4-1] [Compression TGLs = 4-1]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Basophilic Focus Eosinophilic Focus Fatty Change Leukemia Mononuclear	Moderate
Note: BASOPHILIC FOCI ARE ON SLIDES 6 AND 22. [Eosinophilic Focus TGLs = 6-22]		
* Lung	Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Mammary Gland	Fibroadenoma Hyperplasia	Moderate
[Fibroadenoma TGLs = 1-21]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 344

TMT: 4

SEX: Female

DAY ON TEST: 650

DOSE: 0.3 MG.KG

DISP: Natural Death

HISTO: 115225

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-8]

* Nose

Foreign Body

* Pituitary Gland

Pars Distalis

Carcinoma

[Carcinoma TGLs = 3-1]

* Spleen

Leukemia Mononuclear

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Spleen Leukemia Mononuclear

Animal Note: MONONUCLEAR CELL LEUKEMIA APPEARS TO BE IN A RELATIVELY EARLY STAGE.

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 346

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 655
 HISTO: 115227

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
* Islets, Pancreatic	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Brain		Compression	Mild
	[Compression TGLs = 6-1]		
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney	Transit Epithe	Carcinoma	
	Transit Epithe	Hyperplasia	Moderate
	[Infarct TGLs = 4-5]	Infarct	Marked
* Liver		Basophilic Focus	
	[Hepatodiaphragmatic Nodule TGLs = 8-23]	Hepatodiaphragmatic Nodule	
	[Mixed Cell Focus TGLs = 5-24]	Mixed Cell Focus	
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-21]	Hyperplasia	Moderate
	[Hyperplasia TGLs = 2-8]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 346

TMT: 4

SEX: Female

DAY ON TEST: 655

DOSE: 0.3 MG.KG

DISP: Moribund Sacrifice

HISTO: 115227

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery [Necrosis TGLs = 3-22]	Fat	Necrosis	Moderate
* Pancreas	Acinus	Cyst	Moderate
* Pituitary Gland [Adenoma TGLs = 7-1]	Pars Distalis	Hyperplasia Adenoma	Focal, Minimal
* Spleen		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH - Kidney Transit Epithe Carcinoma
- Kidney Infarct
- Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 349

TMT: 4

SEX: Female

DAY ON TEST: 638

DOSE: 0.3 MG.KG

DISP: Moribund Sacrifice

HISTO: 115230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* 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	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
Vagina			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
* Liver		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 7-6]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 3-7]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 5-5]		
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 6-21]		
* Ovary		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 349

TMT: 4

SEX: Female

DAY ON TEST: 638

DOSE: 0.3 MG.KG

DISP: Moribund Sacrifice

HISTO: 115230

ORGAN AND ACCOUNTABLE SITE STATUS

		Leukemia Mononuclear	
[Angiectasis	TGLs = 8-1]		
[Hyperplasia	TGLs = 8-1]		
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 4-6]		
* Stomach, Forestomach		Edema	Moderate
	Epithelium	Hyperplasia	Mild
		Ulcer	Marked
* Stomach, Glandular	Glands	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	- Spleen	Leukemia Mononuclear	
CONTRIBUTORY CAUSE OF DEATH	- Stomach, Forestomach	Ulcer	

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 351

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 704
 HISTO: 115232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Harderian Gland	* 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	* Parathyroid Gland
Peripheral Nerve	Spinal Cord	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Inflammation	Chronic, Marked
[Inflammation TGLs = 2-8]			
* Eye		Cataract	Moderate
	Retina	Degeneration	Marked
[Cataract TGLs = 12-44]			
* Heart		Sarcoma	Metastatic (Tissue Nos)
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Fatty Change	Mild
		Hematopoietic Cell Proliferation	Minimal
		Hepatodiaphragmatic Nodule	
[Eosinophilic Focus TGLs = 13-26]			
[Hepatodiaphragmatic Nodule TGLs = 5-21,6-22]			
* Lung		Sarcoma	Metastatic (Tissue Nos)
[Sarcoma TGLs = 10-24]			
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLs = 1-8]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 351

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 704
 HISTO: 115232

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Moderate
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
	[Adenoma TGLs = 11-1]		
	[Cyst TGLs = 11-1]		
* Salivary Glands		Atrophy	Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Erosion	Mild
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
Note: TGL 4-4 INVOLVES FORESTOMACH RATHER THAN GLANDULAR STOMACH.			
	[Erosion TGLs = 4-4]		
	[Hyperplasia TGLs = 4-4]		
	[Inflammation TGLs = 4-4]		
Tissue NOS		Sarcoma	
	[Sarcoma TGLs = 9-25]		

PRIMARY CAUSE OF DEATH - Tissue NOS Sarcoma
 CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 352

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115233

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Ovary	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
	[Basophilic Focus TGLs = 2-6]		
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Mild
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 1-8]		
* Nose		Inflammation	Chronic, Moderate
	Note: INFLAMMATION INVOLVES THE NASOLACRIMAL DUCT.		
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Moderate
	[Adenoma TGLs = 4-1]		
* Skin	Subcut Tiss	Schwannoma Benign	
	[Schwannoma Benign TGLs = 3-21]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 353

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 715
 HISTO: 115234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* 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	Peripheral Nerve	* Salivary Glands
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
Vagina			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Carcinoma	Metastatic (Pituitary Gland)
		Compression	Marked
		Hemorrhage	Moderate
	[Carcinoma TGLs = 11-1]		
	[Compression TGLs = 11-1]		
* Clitoral Gland		Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Eye		Cataract	Minimal
	Retina	Degeneration	Moderate
* Harderian Gland		Inflammation	Chronic, Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
	[Nephropathy TGLs = 6-5]		
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 353

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 715
 HISTO: 115234

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Pigmentation	Mild
	[Hyperplasia TGLs = 7-3]		
	[Pigmentation TGLs = 7-3]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Carcinoma	
		Fibroadenoma	
		Hyperplasia	Moderate
	[Carcinoma TGLs = 2-22]		
	[Fibroadenoma TGLs = 1-21]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 3-23]		
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
	[Carcinoma TGLs = 10-1]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis	Hyperplasia	Moderate
Note: SKIN (UNTREATED) EPIDERMAL HYPERPLASIA IS PRESENT ON SLIDES 8 AND 24.			
	[Hyperplasia TGLs = 9-24]		
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 5-6]		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma
 CONTRIBUTORY CAUSE OF DEATH - Mammary Gland Carcinoma
 - Spleen Leukemia Mononuclear

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 354

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115235

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Infiltration Cellular	Mixed Cell, Mild
		Mixed Cell Focus	
Note: THE LIVER MIXED CELL FOCUS IS WITHIN THE HEPATODIAPHRAGMATIC NODULE ON SLIDE 22.			
	[Hepatodiaphragmatic Nodule TGLs = 4-22]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 5-3]		
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 2-21]		
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Marked
	[Angiectasis TGLs = 6-1]		
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 354

TMT: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115235

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Ultimobranchial Cyst

Moderate

* Uterus

Polyp Stromal

Note: ONLY ONE STROMAL POLYP OBSERVED.

[Polyp Stromal TGLs = 3-7]

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 356

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * 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 | * Kidney |
| * Lymph Node, Mesenteric | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|-------------------|------------------------------|-----------------------|----------------------|
| * Bone Marrow | | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Liver | | Basophilic Focus | |
| * Lung | | Hemorrhage | Minimal |
| | Alveolar Epith | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic, Minimal |
| | | Pigmentation | Hemosiderin, Minimal |
| | [Hyperplasia TGLs = 5-22] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-21] | Hyperplasia | Moderate |
| | [Hyperplasia TGLs = 4-8] | | |
| * Nose | | Inflammation | Chronic, Mild |
| * Pituitary Gland | Pars Intermed | Angiectasis | Moderate |
| | Pars Distalis | Angiectasis | Mild |
| | Pars Distalis | Cyst | Moderate |
| | Pars Distalis | Hyperplasia | Minimal |
| | [Angiectasis TGLs = 2-1] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 356

TMT: 4

SEX: Female

DAY ON TEST: 731

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115237

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLs = 2-1]

* Spleen

Hematopoietic Cell Proliferation

Mild

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 357

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 714
 HISTO: 115238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Nose	* Ovary	* Parathyroid Gland
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea
* Urinary Bladder	Vagina		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Bone	Femur	Osteopetrosis	Marked
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Heart		Cardiomyopathy	Minimal
		Thrombosis	Moderate
* Kidney	Renal Tubule	Necrosis	Marked
		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Moderate
	Kupffer Cell	Pigmentation	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Leukemia Mononuclear TGLs = 5-6]		
	[Necrosis TGLs = 5-6]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Mediastinal	Ectasia	Marked
	Mediastinal	Leukemia Mononuclear	
	[Ectasia TGLs = 7-3]		
	[Leukemia Mononuclear TGLs = 7-3]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 357

TMT: 4

SEX: Female

DAY ON TEST: 714

DOSE: 0.3 MG.KG

DISP: Natural Death

HISTO: 115238

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Marked
[Hyperplasia TGLs = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 8-21]			
* Pancreas		Metaplasia	Hepatocyte, Mild
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
[Angiectasis TGLs = 9-1]			
[Hyperplasia TGLs = 9-1]			
* Salivary Glands		Atrophy	Mild
* Spleen	Lymph Follic	Atrophy	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-6]			
* Stomach, Glandular		Erosion	Mild
[Erosion TGLs = 6-4]			
* Thymus		Leukemia Mononuclear	
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 358

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Minimal
* Eye		Cataract	Mild
	Retina	Degeneration	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
Note: BASOPHILIC FOCUS IS ON SLIDE 23.			
* Lung		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland		Hyperplasia	Moderate
		[Hyperplasia TGLs = 1-8]	
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLs = 3-21,4-22]	
* Ovary		Cyst	Moderate
		[Cyst TGLs = 2-7]	
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 358

TMT: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115239

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
[Angiectasis	TGLs = 5-1]		
[Cyst	TGLs = 6-1]		

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 359

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Moderate
	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
* Ovary		Cyst	Moderate
* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
	[Adenoma TGLs = 3-1]		
* Skin	Epidermis	Hyperplasia	Moderate
		Ulcer	Marked
	[Hyperplasia TGLs = 2-21]		
	[Ulcer TGLs = 2-21]		
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Carcinoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 361

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLs = 3-22]		
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Moderate
	Note: FIBROADENOMAS ARE PRESENT ON SLIDES 8 (ADJACENT TO CLITORAL GLAND) AND 21.		
	[Fibroadenoma TGLs = 1-21]		
	[Hyperplasia TGLs = 2-8]		
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Hyperplasia	Mild
	[Angiectasis TGLs = 4-1]		
* Spleen		Pigmentation	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 362

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115243

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, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Moderate
* Clitoral Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Pigmentation	Hemosiderin, Minimal
* Mammary Gland		Adenoma	
		Fibroadenoma	Multiple
		Hyperplasia	Mild
Note: MAMMARY GLAND ADENOMA IS QUITE SMALL AND IS ADJACENT TO LARGER SKIN FIBROMA ON SLIDE 21. FIBROADENOMAS ON SLIDES 22 AND 23 CONTAIN LARGE GALACTOCELES.			
	[Fibroadenoma TGLs = 3-22,6-23]		
	[Hyperplasia TGLs = 2-8]		
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
	Pars Distalis	Cyst	Moderate
	[Adenoma TGLs = 5-1]		
* Skin	Subcut Tiss	Fibroma	
	SOA	Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 362

TMT: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115243

ORGAN AND ACCOUNTABLE SITE STATUS

Epidermis, SOA

Hyperplasia

Minimal

SOA

Ulcer

Mild

[Fibroma TGLs = 1-21]

[Hyperkeratosis TGLs = 4-65]

[Ulcer TGLs = 4-65]

* Thyroid Gland

C Cell

Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 364

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration Hypertrophy Compression	Fatty, Moderate Focal, Mild Mild
* Brain	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus Infiltration Cellular	Mixed Cell, Minimal
* Lung	Alveolar Epith	Hyperplasia Infiltration Cellular Inflammation Pigmentation	Minimal Histiocyte, Minimal Chronic, Minimal Hemosiderin, Mild
	[Hyperplasia TGLs = 2-2]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma Hyperplasia	Mild
	[Fibroadenoma TGLs = 5-21] [Hyperplasia TGLs = 1-8]		
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 364

TMT: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115245

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 3-1]

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 366

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 1-8]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLs = 3-22,5-23]		Fatty Change	Mild
[Fatty Change TGLs = 2-21]			
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Minimal
	Mediastinal	Pigmentation	Mild
[Hyperplasia TGLs = 4-3]			
[Pigmentation TGLs = 4-3]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 368

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Harderian Gland	* 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	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Marked
		Hypertrophy	Focal, Moderate
	[Degeneration TGLs = 2-10]		
* Brain		Compression	Moderate
	[Compression TGLs = 5-1]		
* Eye	Retina	Degeneration	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	Note: NO CORRELATING LESION FOR TGL 3.		
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-5]		
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 1-8]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 368

TMT: 4

SEX: Female

DAY ON TEST: 731

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115249

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-1]			
* Skin	Control	Basal Cell Adenoma	
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal

Note: BASAL CELL ADENOMA IS SMALL AND IS IN REGULAR SKIN SECTION ON SLIDE 8.

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 369

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* 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, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Esophagus	* Lymph Node, Mandibular
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INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex	Adenoma	
	Atrophy	Moderate
[Atrophy TGLs = 1-10]		
* Clitoral Gland	Inflammation	Chronic, Mild
* Kidney	Nephropathy	Mild
* Liver	Basophilic Focus	
	Eosinophilic Focus	
	Infiltration Cellular	Mixed Cell, Mild
Note: BASOPHILIC FOCI ARE ON SLIDES 6 AND 21.		
[Basophilic Focus TGLs = 2-21]		
[Eosinophilic Focus TGLs = 4-22]		
* Lung	Infiltration Cellular	Histiocyte, Minimal
	Inflammation	Chronic, Mild
* Mammary Gland	Hyperplasia	Mild
* Pituitary Gland	Adenoma	
	Pars Distalis	
	Pars Intermed	Minimal
	Pars Distalis	Minimal
	Angiectasis	
	Angiectasis	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 369

TMT: 4

SEX: Female

DAY ON TEST: 732

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115250

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 3-1]	Pars Distalis	Cyst	Moderate
[Angiectasis TGLs = 3-1]			
[Angiectasis TGLs = 3-1]			

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 370

TMT: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Pigmentation	Mild
	[Hemorrhage TGLs = 3-3]		
	[Hyperplasia TGLs = 3-3]		
	[Pigmentation TGLs = 3-3]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
		Inflammation	Chronic, Marked
Note: AREA OF MAMMARY GLAND CHRONIC INFLAMMATION (SLIDE 21) IS ENCROACHING ON CLITORAL GLAND.			
	[Inflammation TGLs = 1-21]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 2-22]		
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 370

TMT: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115251

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen			Leukemia Mononuclear
* Thyroid Gland		Follicular Cel	Carcinoma
	[Carcinoma TGLs = 4-3]		
* Uterus			Hyperplasia
			Cystic, Moderate

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 371

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 622
 HISTO: 115252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Marked
	[Compression TGLs = 5-1]		
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
	[Nephropathy TGLs = 2-5]		
* Liver		Fatty Change	Marked
	[Fatty Change TGLs = 3-6]		
* Mammary Gland		Hyperplasia	Moderate
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 6-1]		
* Skin			
	Note: NO SECTION OF FORELIMB LESION (TGL4) AVAILABLE FOR EVALUATION.		
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach		Edema	Moderate
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
* Stomach, Glandular		Erosion	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 372

TMT: 4

SEX: Female

DAY ON TEST: 731

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Moderate
* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Necrosis	Focal, Minimal
	[Basophilic Focus TGLs = 4-6]		
* Lung		Inflammation	Chronic, Minimal
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
* Nose		Foreign Body	
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	[Hyperplasia TGLs = 5-1]		
* Uterus		Hyperplasia	Cystic, Moderate
		Polyp Stromal	Multiple
	[Polyp Stromal TGLs = 2-21,3-21]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 373

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 680
 HISTO: 115254

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
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Brain		Compression	Moderate
		Necrosis	Mild
	[Compression TGLs = 5-1]		
	[Necrosis TGLs = 5-1]		
* Clitoral Gland		Cyst	Moderate
		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 2-8]		
Mesentery		Hemorrhage	Moderate
	[Hemorrhage TGLs = 3-21]		
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 4-1]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 373

TMT: 4

SEX: Female

DAY ON TEST: 680

DOSE: 0.3 MG.KG

DISP: Natural Death

HISTO: 115254

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular

Erosion

Minimal

* Uterus

Polyp Stromal

[Polyp Stromal TGLs = 1-7]

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Brain Necrosis

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 374

TMT: 4
DOSE: 0.3 MG.KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 399
HISTO: 115255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 1-21]			
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
* Liver		Basophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
* Nose		Foreign Body	
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Intermed	Cyst	Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 2-6]			

PRIMARY CAUSE OF DEATH - Clitoral Gland Carcinoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 376

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115257

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	Vagina	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 8-25]	Clear Cell Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-21]	Hyperplasia	Marked
	[Hyperplasia TGLs = 2-8]		
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Mild
	[Adenoma TGLs = 5-1]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 376

TMT: 4

SEX: Female

DAY ON TEST: 731

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115257

ORGAN AND ACCOUNTABLE SITE STATUS

Tongue

[Squamous Cell Papilloma TGLs = 6-24]

Squamous Cell Papilloma

* Uterus

[Polyp Stromal TGLs = 3-22]

Polyp Stromal

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 378

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 639
 HISTO: 115259

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
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Brain		Compression	Moderate
	[Compression TGLs = 4-1]		
* Clitoral Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Mammary Gland		Hyperplasia	Marked
	[Hyperplasia TGLs = 1-21,2-8]		
* Pancreas		Atrophy	Minimal
	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-1]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 380

TMT: 4
DOSE: 0.3 MG.KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO: 115261

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Moderate
* Heart	Cardiomyopathy	Moderate
* Kidney	Nephropathy	Minimal
* Liver	Basophilic Focus	
	Clear Cell Focus	
	Eosinophilic Focus	
	Fatty Change	Moderate
Note: NO CORRELATING LESION FOR TGL 6. [Basophilic Focus TGLs = 4-6] [Clear Cell Focus TGLs = 4-6] [Eosinophilic Focus TGLs = 7-24] [Fatty Change TGLs = 4-6]		
* Lung	Infiltration Cellular	Histiocyte, Minimal
	Inflammation	Chronic, Minimal
	Pigmentation	Hemosiderin, Mild
* Mammary Gland	Fibroadenoma	Multiple
	Hyperplasia	Moderate
[Fibroadenoma TGLs = 1-21,3-22] [Hyperplasia TGLs = 2-8]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 380

TMT: 4

SEX: Female

DAY ON TEST: 732

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115261

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland

Pars Distalis

Adenoma

Pars Intermed

Angiectasis

Moderate

Pars Distalis

Cyst

Moderate

Pars Distalis

Hyperplasia

Mild

[Adenoma TGLs = 5-1]

[Angiectasis TGLs = 5-1]

* Thymus

Thymoma Benign

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 382

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Mild
	[Compression TGLs = 8-1]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
	[Leukemia Mononuclear TGLs = 4-6]		
* Lung		Hemorrhage	Moderate
		Infiltration Cellular	Histiocyte, Moderate
		Leukemia Mononuclear	
	[Hemorrhage TGLs = 7-2]		
	[Infiltration Cellular TGLs = 7-2]		
	[Leukemia Mononuclear TGLs = 7-2]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 2-8,3-22]		
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 382

TMT: 4

SEX: Female

DAY ON TEST: 732

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115263

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 9-1]			
* Skin		Keratoacanthoma	
[Keratoacanthoma TGLs = 1-21]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-6,6-6]			
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 383

TMT: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Brain		Compression	Marked
[Compression TGLs = 5-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Marked
[Fibroadenoma TGLs = 2-22]			
[Hyperplasia TGLs = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-1]			
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 3-23]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 384

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Harderian Gland	* 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	Peripheral Nerve	* Salivary Glands
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Brain		Compression	Moderate
[Compression TGLs = 6-1]			
* Eye		Cataract	Moderate
	Retina	Degeneration	Moderate
[Cataract TGLs = 7-44]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Fatty Change	Moderate
[Fatty Change TGLs = 4-24]			
* Lung		Inflammation	Chronic, Minimal
* Mammary Gland		Carcinoma	
		Hyperplasia	Moderate
[Carcinoma TGLs = 1-21]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 2-22]			
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 384

TMT: 4

SEX: Female

DAY ON TEST: 732

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115265

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 5-1]	Pars Distalis	Cyst	Moderate
* Skin	Subcut Tiss	Fibroma	
Note: SKIN FIBROMA IS WITH REGULAR SKIN SECTION ON SLIDE 8.			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 385

TMT: 4

SEX: Female

DAY ON TEST: 728

DOSE: 0.3 MG.KG

DISP: Natural Death

HISTO: 115266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Colon	* Intestine Small, Duodenum
* Islets, Pancreatic	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Minimal
[Compression TGLs = 5-1]			
* Heart		Cardiomyopathy	Minimal
		Thrombosis	Moderate
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
	Centrilobular	Necrosis	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung		Edema	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
[Fibroadenoma TGLs = 2-21]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 385

TMT: 4

SEX: Female

DAY ON TEST: 728

DOSE: 0.3 MG.KG

DISP: Natural Death

HISTO: 115266

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-1]			
* Spleen		Leukemia Mononuclear	
* Stomach, Glandular		Erosion	Moderate
[Erosion TGLs = 6-4]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

CONTRIBUTORY CAUSE OF DEATH - Heart Thrombosis

- Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 386

TMT: 4

SEX: Female

DAY ON TEST: 577

DOSE: 0.3 MG.KG

DISP: Natural Death

HISTO: 115267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Brain		Compression	Moderate
		Hemorrhage	Mild
		Necrosis	Minimal
	[Compression TGLs = 3-1]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLs = 2-22]		
* Lung		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 1-21]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 4-1]		

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 387

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115268

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
* Islets, Pancreatic	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Brain		Compression	Moderate
		Necrosis	Moderate
Note: BRAIN NECROSIS IS CONSIDERED SECONDARY TO PRESSURE FROM PITUITARY TUMOR. [Compression TGLs = 7-1]			
* Clitoral Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
Lymph Node	Mediastinal	Ectasia	Mild
	Mediastinal	Hemorrhage	Moderate
	Mediastinal	Hyperplasia	Lymphoid, Mild
[Ectasia TGLs = 4-3] [Hemorrhage TGLs = 4-3] [Hyperplasia TGLs = 4-3]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 387

TMT: 4

SEX: Female

DAY ON TEST: 732

DOSE: 0.3 MG.KG

DISP: Terminal Sacrifice

HISTO: 115268

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	
		Hyperplasia	Marked
	[Fibroadenoma TGLs = 2-21]		
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 3-22]		
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 6-1]		

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 388

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * 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 |
| * Lymph Node, Mesenteric | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|------------------------------|----------------|------------------|----------|
| * Brain | | Compression | Marked |
| [Compression TGLs = 4-1] | | | |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| | | Mixed Cell Focus | |
| * Mammary Gland | | Fibroadenoma | |
| [Fibroadenoma TGLs = 1-21] | | Hyperplasia | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 3-1] | | | |
| * Skin | SOA | Hyperkeratosis | Minimal |
| | Epidermis | Hyperplasia | Mild |
| | Epidermis, SOA | Hyperplasia | Mild |
| | | Ulcer | Moderate |
| | SOA | Ulcer | Mild |
| [Hyperplasia TGLs = 2-22] | | | |
| [Ulcer TGLs = 2-22] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 389

TMT: 4
 DOSE: 0.3 MG.KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 594
 HISTO: 115270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Marked
		Hemorrhage	Mild
	[Compression TGLs = 5-1]		
* Clitoral Gland		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Mixed Cell Focus	
	[Hepatodiaphragmatic Nodule TGLs = 2-21]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
* Ovary		Cyst	Moderate
* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 4-1]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Cervix, Myometrium	Hypertrophy	Moderate
	[Hypertrophy TGLs = 3-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 389

TMT: 4

SEX: Female

DAY ON TEST: 594

DOSE: 0.3 MG.KG

DISP: Natural Death

HISTO: 115270

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 391

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 591
 HISTO: 115272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* 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, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Brain		Compression	Marked
	[Compression TGLs = 6-1]		
* Kidney		Nephropathy	Minimal
	[Nephropathy TGLs = 2-5]		
* Liver		Basophilic Focus	
		Fatty Change	Mild
	[Fatty Change TGLs = 4-23]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
	[Fibroadenoma TGLs = 1-21]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 392

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 670
 HISTO: 115273

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Heart		Cardiomyopathy	Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 5-6]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 3-21]		
* Ovary		Cyst	Moderate
	[Cyst TGLs = 2-7]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
	[Hematopoietic Cell Proliferation TGLs = 4-6]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 392

TMT: 6

SEX: Female

DAY ON TEST: 670

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 115273

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLs = 4-6]

PRIMARY CAUSE OF DEATH

- Spleen Leukemia Mononuclear

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 393

TMT: 6

SEX: Female

DAY ON TEST: 600

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 115274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
Mesentery	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Large, Colon * Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Pigmentation	Hemosiderin, Mild
Note: PIGMENTATION CONSISTS OF HEMOSIDERIN-LIKE PIGMENT WITHIN MACROPHAGES SURROUNDING BLOOD VESSELS OF VARYING SIZE.			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Moderate
		Polyp Stromal	Multiple
	[Hyperplasia TGLs = 2-7]		
	[Polyp Stromal TGLs = 3-7]		

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 395

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Mild
* Brain		Compression	Moderate
[Compression TGLs = 5-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Minimal
		Mixed Cell Focus	
* Lung		Pigmentation	Hemosiderin, Minimal
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLs = 1-8]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLs = 2-21]			
* Ovary		Cyst	Moderate
[Cyst TGLs = 3-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 396

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 4-6]		
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 2-21]		
	[Hyperplasia TGLs = 1-8]		
* Ovary		Cyst	Moderate
		Thecoma Malignant	
	[Cyst TGLs = 3-22]		
	[Thecoma Malignant TGLs = 6-22]		
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Marked
	[Cyst TGLs = 5-1]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 396

TMT: 6

SEX: Female

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115277

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

C Cell

Hyperplasia

Mild

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 397

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Pigmentation	Hemosiderin, Minimal
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Marked
	[Fibroadenoma TGLs = 1-21,2-22,3-23,4-24,5-25]		
	[Hyperplasia TGLs = 6-8]		
* Pituitary Gland	Pars Intermed	Adenoma	
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Minimal
	Note: PARS INTERMEDIA ADENOMA IS RELATIVELY SMALL.		
	[Cyst TGLs = 7-1]		
* Skin	SOA	Hyperkeratosis	Minimal
	Note: INSUFFICIENT EPIDERMIS IN SKIN SECTION ON SLIDE 8.		
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 398

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Harderian Gland	* 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	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
[Pheochromocytoma Benign	TGLs = 2-10]		
* Eye		Cataract	Minimal
	Retina	Degeneration	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
* Lung		Hemorrhage	Minimal
		Inflammation	Chronic, Minimal
* Mammary Gland		Hyperplasia	Moderate
* Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild
	Pars Distalis		
[Hyperplasia	TGLs = 3-1]		
* Skin		Hyperkeratosis	Minimal
* Uterus		Polyp Stromal	
	SOA		
[Polyp Stromal	TGLs = 1-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 399

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular * Thymus

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
* Eye		Cataract	Minimal
	Retina	Degeneration	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 5-24,6-25]	Infiltration Cellular	Mixed Cell, Minimal
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Mammary Gland		Fibroadenoma	Multiple
	[Fibroadenoma TGLs = 1-21,2-22,3-23]	Hyperplasia	Moderate
* Ovary		Cyst	Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Mild

Note: PITUITARY GLAND ADENOMA IS FAIRLY SMALL IS BUT IS QUITE ANAPLASTIC.

[Adenoma TGLs = 4-1]

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 399

TMT: 6

SEX: Female

DAY ON TEST: 731

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115280

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Mild

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 400

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Moderate
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Polyp Stromal	
	[Polyp Stromal TGLs = 2-7]		

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 401

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 690
 HISTO: 115282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	Vagina

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Moderate
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Moderate
* Brain		Compression	Mild
	[Compression TGLs = 9-1]		
* Eye	Retina	Degeneration	Minimal
* Heart		Thrombosis	Moderate
	[Thrombosis TGLs = 10-12]		
* Kidney	Transit Epithe	Hyperplasia	Mild
	Renal Tubule	Necrosis	Moderate
		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Marked
	[Leukemia Mononuclear TGLs = 7-6]		
	[Necrosis TGLs = 7-6]		
	[Vacuolization Cytoplasmic TGLs = 7-6]		
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 401

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 690
 HISTO: 115282

ORGAN AND ACCOUNTABLE SITE STATUS

	[Fibroadenoma TGLs = 1-21]			
	[Hyperplasia TGLs = 3-8]			
* Pituitary Gland		Pars Distalis	Angiectasis	Moderate
		Pars Distalis	Cyst	Moderate
		Pars Distalis	Hyperplasia	Moderate
	[Cyst TGLs = 8-1]			
* Skin		SOA	Hyperkeratosis	Minimal
			Keratoacanthoma	
	[Keratoacanthoma TGLs = 11-23]			
* Spleen			Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 12-6]			
* Stomach, Forestomach			Edema	Mild
			Ulcer	Mild
	[Ulcer TGLs = 14-4]			
* Stomach, Glandular			Erosion	Moderate
			Ulcer	Minimal
	[Erosion TGLs = 14-4]			
	[Ulcer TGLs = 14-4]			
* Uterus			Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
 CONTRIBUTORY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 402

TMT: 6

SEX: Female

DAY ON TEST: 731

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
* Brain		Carcinoma	Metastatic (Pituitary Gland)
* Heart		Cardiomyopathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Marked
	[Fibroadenoma TGLs = 2-22]		
	[Hyperplasia TGLs = 1-21]		
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Carcinoma	
	Pars Distalis	Cyst	Moderate
	[Carcinoma TGLs = 4-1]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 403

TMT: 6

SEX: Female

DAY ON TEST: 704

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
Vagina			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
		Leukemia Mononuclear	
		Thrombosis	Moderate
	[Thrombosis TGLs = 11-12,12-12]		
* Intestine Large, Cecum		Edema	Moderate
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
	[Hyperplasia TGLs = 15-24]		
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Leukemia Mononuclear TGLs = 10-6]		
	[Necrosis TGLs = 10-6]		
	[Vacuolization Cytoplasmic TGLs = 10-6]		
* Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 6-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 403

TMT: 6

SEX: Female

DAY ON TEST: 704

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115284

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 7-5]		
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
[Fibroadenoma	TGLs = 1-21]		
Mesentery	Fat	Necrosis	Marked
[Necrosis	TGLs = 2-22,3-23]		
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Angiectasis	Marked
	Pars Intermed	Cyst	Moderate
[Angiectasis	TGLs = 14-1]		
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 5-6]		
* Stomach, Forestomach		Edema	Moderate
	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate
* Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 404

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Harderian Gland	* 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
* Parathyroid Gland	Peripheral Nerve	* Salivary Glands	Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Moderate
* Bone Marrow		Hyperplasia	Moderate
* Eye		Cataract	Moderate
	Retina	Degeneration	Moderate
	[Cataract TGLs = 6-44]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 1-21,1-21-1,7-22]		
	[Hyperplasia TGLs = 2-8]		
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Moderate
	Pars Distalis	Hypertrophy	Focal, Mild
	[Adenoma TGLs = 4-1]		
	[Angiectasis TGLs = 5-1]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 404

TMT: 6

SEX: Female

DAY ON TEST: 731

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115285

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Moderate

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 405

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 682
 HISTO: 115286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Salivary Glands	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Hemorrhage	Marked
		Leukemia Mononuclear	
		Necrosis	Marked
	[Hemorrhage TGLs = 10-1]		
	[Leukemia Mononuclear TGLs = 10-1,12-1]		
	[Necrosis TGLs = 10-1]		
* Heart		Leukemia Mononuclear	
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Leukemia Mononuclear	
	Renal Tubule	Pigmentation	Mild
* Liver		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
	[Leukemia Mononuclear TGLs = 8-6]		
	[Necrosis TGLs = 8-6]		
* Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 9-3]		
	[Leukemia Mononuclear TGLs = 6-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 405

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 682
 HISTO: 115286

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
	[Fibroadenoma TGLs = 3-21]		
	[Hyperplasia TGLs = 1-8]		
* Ovary		Cyst	Moderate
	[Cyst TGLs = 7-7]		
* Pancreas		Leukemia Mononuclear	
* Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
	[Adenoma TGLs = 11-1]		
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	
		Necrosis	Moderate
	[Leukemia Mononuclear TGLs = 4-6,4-22]		
	[Necrosis TGLs = 5-22]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Marked
		Ulcer	Marked
	[Inflammation TGLs = 13-23]		
	[Ulcer TGLs = 14-23]		
* Stomach, Glandular		Erosion	Minimal
	[Erosion TGLs = 14-23]		
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
 CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
 - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 406

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Mild
		Hemorrhage	Minimal
	[Compression TGLs = 4-1]		
	[Hemorrhage TGLs = 3-1]		
* Clitoral Gland		Carcinoma	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 2-21]	Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
* Pancreas		Hyperplasia	Focal, Minimal
* Pituitary Gland	Acinus	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Pars Intermed	Cyst	Moderate
	Pars Distalis		
	[Adenoma TGLs = 5-1]		
* Skin	SOA	Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 406

TMT: 6

SEX: Female

DAY ON TEST: 735

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115287

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Epidermis, SOA	Hyperplasia Hematopoietic Cell Proliferation	Minimal Mild
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TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 407

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Brain [Compression TGLs = 3-1]	Compression	Mild
* Heart	Cardiomyopathy	Mild
* Kidney Note: KIDNEY NEPHROPATHY IS EVIDENT ON SLIDES 5 AND 21. [Nephropathy TGLs = 5-21]	Nephropathy	Moderate
* Liver	Basophilic Focus	
* Lung [Hemorrhage TGLs = 2-2]	Edema	Mild
	Hemorrhage	Moderate
	Infiltration Cellular	Histiocyte, Minimal
	Inflammation	Chronic, Minimal
	Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Mammary Gland [Fibroadenoma TGLs = 6-22] [Hyperplasia TGLs = 1-8]	Fibroadenoma	
	Hyperplasia	Moderate
* Pancreas	Atrophy	Minimal
	Hyperplasia	Focal, Minimal
* Pituitary Gland	Adenoma	Multiple
	Acinus	
	Pars Distalis	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 407

TMT: 6

SEX: Female

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115288

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 4-1]

* Skin	SOA	Hyperkeratosis	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Moderate
* Uterus		Hyperplasia	Cystic, Minimal

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 408

TMT: 6
DOSE: 1.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 693
HISTO: 115289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Moderate
	Hypertrophy	Focal, Mild
* Adrenal Medulla	Hyperplasia	Minimal
* Brain	Carcinoma	Metastatic (Pituitary Gland)
	Compression	Marked
[Carcinoma TGLs = 9-1]		
[Compression TGLs = 9-1]		
* Clitoral Gland	Hyperplasia	Mild
	Inflammation	Chronic, Marked
* Heart	Cardiomyopathy	Moderate
* Kidney	Inflammation	Suppurative, Minimal
	Nephropathy	Marked
[Inflammation TGLs = 12-25]		
[Nephropathy TGLs = 5-5,12-25]		
* Liver	Basophilic Focus	
	Fatty Change	Moderate
	Hepatocyte	Moderate
	Vacuolization Cytoplasmic	
[Basophilic Focus TGLs = 13-6]		
[Fatty Change TGLs = 7-22,8-23,13-6]		
* Lung	Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 408

TMT: 6

SEX: Female

DAY ON TEST: 693

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115289

ORGAN AND ACCOUNTABLE SITE STATUS

[Pigmentation TGLs = 6-5]			
* Mammary Gland		Adenoma Hyperplasia	Moderate
[Adenoma TGLs = 2-24]			
[Hyperplasia TGLs = 3-8]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLs = 10-1]			
* Skin	SOA	Hyperkeratosis Keratoacanthoma	Minimal
[Keratoacanthoma TGLs = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia Inflammation Ulcer	Marked Chronic Active, Marked Marked
[Hyperplasia TGLs = 14-4]			
[Inflammation TGLs = 14-4]			
[Ulcer TGLs = 14-4]			
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 4-7]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 409

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Bone | * Bone Marrow | * Brain | * Clitoral Gland |
| * 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, Mesenteric |
| * Nose | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|--------------------------|---------------------|
| * Lymph Node, Mandibular | * Parathyroid Gland |
|--------------------------|---------------------|

INSUFFICIENT TISSUE

- * Adrenal Medulla

OBSERVATIONS

- | | | | |
|-------------------|--------------------------------------|----------------------|----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | [Basophilic Focus TGLs = 5-6,5-21] | Leukemia Mononuclear | |
| * Lung | | Pigmentation | Hemosiderin, Minimal |
| * Mammary Gland | | Hyperplasia | Mild |
| | [Hyperplasia TGLs = 3-8] | | |
| * Ovary | | Cyst | Moderate |
| | [Cyst TGLs = 1-7] | | |
| * Pancreas | | Atrophy | Mild |
| * Pituitary Gland | Pars Intermed | Cyst | Moderate |
| | Pars Distalis | Hyperplasia | Mild |
| | [Hyperplasia TGLs = 4-1] | | |
| * Spleen | | Leukemia Mononuclear | |
| * Uterus | | Hyperplasia | Cystic, Mild |
| | [Hyperplasia TGLs = 2-7] | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 412

TMT: 6

SEX: Female

DAY ON TEST: 735

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Intestine Small, Jejunum	* Kidney
* Lymph Node, Mesenteric	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Islets, Pancreatic	* Lymph Node, Mandibular	* Pancreas
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OBSERVATIONS

* Heart		Cardiomyopathy	Moderate
* Liver		Basophilic Focus	
* Lung		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 1-21,3-22]		
	[Hyperplasia TGLs = 2-8]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
	[Polyp Stromal TGLs = 4-7]		

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 415

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 652
 HISTO: 115296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Brain		Compression	Marked
	[Compression TGLs = 11-1]		
* Clitoral Gland		Adenoma	
* Kidney		Nephropathy	Minimal
	[Nephropathy TGLs = 5-5]		
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Minimal
		Necrosis	Focal, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	Lymph Node	Ectasia	Mild
	[Ectasia TGLs = 6-3]		
* Lymph Node, Mesenteric		Ectasia	Mild
	[Ectasia TGLs = 4-5]		
* Mammary Gland		Carcinoma	
	[Carcinoma TGLs = 1-21]		
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 2-22,3-23]		
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 415

TMT: 6

SEX: Female

DAY ON TEST: 652

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115296

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 10-1]

* Skin	SOA	Hyperkeratosis	Minimal
Note: NO CORRELATING LESIONS FOR TGLS 7 AND 8.			
* Spleen		Leukemia Mononuclear Pigmentation	Moderate
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Mammary Gland Carcinoma

- Spleen Leukemia Mononuclear

Animal Note: MONONUCLEAR CELL LEUKEMIA IS IN AN EARLY STAGE.

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 416

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115297

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLs = 2-21]		
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
	[Cyst TGLs = 3-1]		
* Skin	SOA	Hyperkeratosis	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Carcinoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 417

TMT: 6

SEX: Female

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Esophagus
* Harderian Gland	* 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	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Moderate
	[Compression TGLs = 9-1]		
* Clitoral Gland		Cyst	Moderate
* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Moderate
	[Nephropathy TGLs = 7-5]		
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Minimal
	Hepatocyte	Leukemia Mononuclear	
		Vacuolization Cytoplasmic	Moderate
	[Basophilic Focus TGLs = 11-6]		
	[Leukemia Mononuclear TGLs = 11-6]		
	[Vacuolization Cytoplasmic TGLs = 11-6]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Marked
	[Fibroadenoma TGLs = 1-21,2-22]		
	[Hyperplasia TGLs = 3-8]		
Mesentery	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 417

TMT: 6

SEX: Female

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115298

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 5-23]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-1]			
* Skin	SOA	Hyperkeratosis Keratoacanthoma	Minimal
[Keratoacanthoma TGLs = 10-24]			
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-6]			
* Urinary Bladder	Transit Epithe	Hyperplasia	Moderate
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 6-25]			

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 418

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 598
 HISTO: 115299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* 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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Eye	Retina	Degeneration	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 7-6]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Moderate
	[Fibroadenoma TGLs = 1-21,3-22]		
	[Hyperplasia TGLs = 2-8]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 6-24]		
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	[Angiectasis TGLs = 8-1]		
* Skin	Subcut Tiss	Fibroma	
	[Fibroma TGLs = 4-23]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 418

TMT: 6

SEX: Female

DAY ON TEST: 598

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115299

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 5-6]		
* Stomach, Glandular	Glands	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
		Ultimobranchial Cyst	Moderate

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
CONTRIBUTORY CAUSE OF DEATH - Mammary Gland Fibroadenoma
- Skin Subcut Tiss Fibroma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 419

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* 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, Mesenteric
* Ovary	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Eye	Retina	Degeneration	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Leukemia Mononuclear	
		Mixed Cell Focus	
		[Basophilic Focus TGLs = 6-6]	
		[Hepatodiaphragmatic Nodule TGLs = 7-23]	
		[Leukemia Mononuclear TGLs = 6-6]	
		[Mixed Cell Focus TGLs = 6-6]	
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
		[Fibroadenoma TGLs = 2-21]	
		[Hyperplasia TGLs = 1-8]	
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLs = 5-22]	
* Nose		Inflammation	Chronic, Minimal
* Pancreas		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 419

TMT: 6

SEX: Female

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115300

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-6]			
* Uterus		Polyp Stromal	Multiple
[Polyp Stromal TGLs = 3-24]			

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 420

TMT: 6

SEX: Female

DAY ON TEST: 472

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 115301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney	* Liver
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	Tissue NOS	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Brain		Compression	Moderate
[Compression TGLs = 4-1]			
* Lung		Hemorrhage	Marked
[Hemorrhage TGLs = 3-2]		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLs = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-1]			
* Spleen		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 423

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115304

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Nose	* Ovary	* Parathyroid Gland	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Heart		Cardiomyopathy	Moderate
* Liver		Basophilic Focus	
	[Eosinophilic Focus TGLs = 6-23]	Eosinophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-21]	Hyperplasia	Mild
	[Hyperplasia TGLs = 2-8]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 4-22]		
* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Moderate
	[Angiectasis TGLs = 5-1]		
* Salivary Glands		Atrophy	Minimal
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 425

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 449
 HISTO: 115306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	Peripheral Nerve	* Salivary Glands	* Skin
Spinal Cord	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Moderate
		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 4-1,5-1]		
* Heart		Leukemia Mononuclear	
* Intestine Small, Ileum		Leukemia Mononuclear	
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Leukemia Mononuclear TGLs = 3-6]		
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 2-21]		
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 1-6]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 425

TMT: 6

SEX: Female

DAY ON TEST: 449

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115306

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach

Epithelium

Edema

Marked

Hyperplasia

Moderate

Ulcer

Marked

[Ulcer TGLs = 7-4,7-22]

* Thyroid Gland

C Cell

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

CONTRIBUTORY CAUSE OF DEATH - Stomach, Forestomach Ulcer

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 427

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 571
 HISTO: 115308

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Ovary	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Infarct	Marked
	[Infarct TGLs = 5-22,6-5]	Nephropathy	Minimal
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 7-6]		
* Lung		Hemorrhage	Mild
	[Hemorrhage TGLs = 8-2]	Infiltration Cellular	Histiocyte, Mild
	[Pigmentation TGLs = 8-2]	Pigmentation	Hemosiderin, Minimal
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 2-21]		
* Nose		Foreign Body	
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 427

TMT: 6

SEX: Female

DAY ON TEST: 571

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 115308

ORGAN AND ACCOUNTABLE SITE STATUS

		Pars Distalis	Hyperplasia	Mild
	[Angiectasis TGLs = 9-1]			
	[Hyperplasia TGLs = 9-1]			
* Skin		SOA	Hyperkeratosis	Minimal
		Epidermis, SOA	Hyperplasia	Minimal
* Uterus			Hyperplasia	Cystic, Mild
			Polyp Stromal	
	[Hyperplasia TGLs = 4-7]			
	[Polyp Stromal TGLs = 3-23]			

PRIMARY CAUSE OF DEATH - Kidney Infarct

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 428

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 598
 HISTO: 115309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Thymus	* Thyroid Gland
* Trachea	* Uterus	Vagina	

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
		Leukemia Mononuclear	
		Pheochromocytoma Benign	
* Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Mild
* Intestine Large, Cecum		Edema	Moderate
* Kidney		Nephropathy	Minimal
	Renal Tubule	Pigmentation	Moderate
* Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Necrosis	Focal, Minimal
		Thrombosis	Moderate
	Hepatocyte	Vacuolization Cytoplasmic	Moderate
	[Leukemia Mononuclear TGLs = 11-6]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 428

TMT: 6

SEX: Female

DAY ON TEST: 598

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115309

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear	TGLs = 8-3]		
[Leukemia Mononuclear	TGLs = 4-7]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 6-5]		
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia	TGLs = 1-8]		
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma	TGLs = 9-1]		
Skeletal Muscle		Cyst	Moderate
Note: LESION ON SLIDE 21 IS AN EPITHELIAL INCLUSION CYST; MORPHOLOGY UNAVAILABLE FOR SKELETAL MUSCLE ON TDMS.			
[Cyst	TGLs = 10-21]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear	TGLs = 5-6]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Moderate
[Ulcer	TGLs = 7-4]		
* Stomach, Glandular		Erosion	Mild
Vagina			

Note: MUOCOCELLULAR EXUDATE IN VAGINAL LUMEN; CONSIDERED PHYSIOLOGICAL CHANGE RELATED TO ESTRUS CYCLE.

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
 CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 429

TMT: 6

SEX: Female

DAY ON TEST: 338

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 115310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Kidney	* Liver	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Lung	Infiltration Cellular Inflammation	Histiocyte, Moderate Chronic Active, Marked
[Inflammation TGLs = 1-2]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Moderate
* Spleen	Hematopoietic Cell Proliferation Pigmentation	Mild Moderate

PRIMARY CAUSE OF DEATH - Lung Inflammation

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 430

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 730
 HISTO: 115311

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 | * Islets, Pancreatic |
| * Lung | * Nose | * Ovary | * Parathyroid Gland |
| * Salivary Glands | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

MISSING

- * Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

- * Intestine Small, Jejunum

OBSERVATIONS

- | | | |
|-----------------------------------|-----------------------------------|----------------|
| * Adrenal Cortex | Accessory Adrenal Cortical Nodule | Moderate |
| | Degeneration | Fatty, Minimal |
| | Hypertrophy | Focal, Mild |
| * Brain | Compression | Moderate |
| [Compression TGLs = 7-1] | | |
| * Clitoral Gland | Carcinoma | |
| [Carcinoma TGLs = 4-23] | | |
| * Heart | Cardiomyopathy | Mild |
| * Kidney | Nephropathy | Minimal |
| * Liver | Basophilic Focus | |
| | Eosinophilic Focus | |
| * Lymph Node, Mesenteric | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | Fibroadenoma | Multiple |
| | Hyperplasia | Marked |
| [Fibroadenoma TGLs = 1-21,3-22] | | |
| [Hyperplasia TGLs = 2-8] | | |
| Mesentery | Fat | Necrosis |
| [Necrosis TGLs = 5-24] | | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 430

TMT: 6

SEX: Female

DAY ON TEST: 730

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 115311

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 6-1]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Clitoral Gland Carcinoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 431

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 511
 HISTO: 115312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Malignant	Multiple
	[Pheochromocytoma Malignant TGLs = 2-21]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Necrosis	Focal, Mild
	[Basophilic Focus TGLs = 3-6]		
	[Hyperplasia TGLs = 3-6]		
	[Necrosis TGLs = 3-6]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
	[Pheochromocytoma Malignant TGLs = 4-22,5-23,6-24,7-25,8-26,9-2]	Pheochromocytoma Malignant	Metastatic (Adrenal Medulla)
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild
		Pigmentation	Moderate
Note: PIGMENTATION IS HEMOSIDERIN WITHIN MACROPHAGES IN PARS DISTALIS.			
* Skin	SOA	Hyperkeratosis	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 431

TMT: 6

SEX: Female

DAY ON TEST: 511

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115312

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Malignant
CONTRIBUTORY CAUSE OF DEATH - Lung Pheochromocytoma Malignant Adrenal Medulla

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 432

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney	Transit Epithe	Hyperplasia	Moderate
		Infarct	Minimal
		Inflammation	Chronic, Mild
		Nephropathy	Minimal
	[Infarct TGLs = 3-5]		
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Mixed Cell Focus	
	[Eosinophilic Focus TGLs = 6-22]		
* Lung		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 4-21]		
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 432

TMT: 6

SEX: Female

DAY ON TEST: 735

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115313

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLs = 5-1]	Pars Distalis	Angiectasis	Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 2-7]			

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 433

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 662
 HISTO: 115314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Nose	* Ovary	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Mild
	Hypertrophy	Focal, Mild
* Bone Marrow	Leukemia Mononuclear	
* Brain	Compression	Minimal
[Compression TGLs = 6-1]		
* Clitoral Gland	Cyst	Moderate
* Heart	Cardiomyopathy	Minimal
* Liver	Basophilic Focus	
	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-6]		
* Lung	Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric	Leukemia Mononuclear	
* Mammary Gland	Fibroadenoma	
	Hyperplasia	Mild
[Fibroadenoma TGLs = 1-21]		
[Hyperplasia TGLs = 2-8]		
* Pancreas	Cyst	Moderate
* Pituitary Gland	Hyperplasia	Marked
[Hyperplasia TGLs = 7-1]		
* Skin	SOA	Minimal
	Epidermis, SOA	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 433

TMT: 6

SEX: Female

DAY ON TEST: 662

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115314

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 3-6]		
* Thyroid Gland	Follicle	Cyst	Moderate
* Uterus		Hyperplasia	Cystic, Minimal
	[Hyperplasia TGLs = 4-7]		

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

CONTRIBUTORY CAUSE OF DEATH - Spleen Leukemia Mononuclear

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 434

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 715
 HISTO: 115315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* 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	* Nose	* Parathyroid Gland	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Moderate
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Heart		Leukemia Mononuclear	
* Kidney		Cyst	Moderate
		Leukemia Mononuclear	
	[Cyst TGLs = 8-5]		
	[Leukemia Mononuclear TGLs = 7-24]		
* Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 11-6]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 13-2]		
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 12-3]		
	[Leukemia Mononuclear TGLs = 6-22]		
* Lymph Node, Mesenteric		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 434

TMT: 6

SEX: Female

DAY ON TEST: 715

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115315

ORGAN AND ACCOUNTABLE SITE STATUS

<p>[Leukemia Mononuclear TGLs = 9-5,10-23] * Mammary Gland</p> <p>Note: FIBROADENOMA ON SLIDE 21 IS HEAVILY INFILTRATED WITH LEUKEMIA. [Fibroadenoma TGLs = 3-21] [Hyperplasia TGLs = 2-8]</p> <p>* Ovary</p> <p>* Pancreas</p> <p>[Leukemia Mononuclear TGLs = 5-7] * Pituitary Gland Pars Intermed Pars Distalis</p> <p>[Leukemia Mononuclear TGLs = 16-1] * Salivary Glands</p> <p>* Skin SOA Subcut Tiss</p> <p>* Spleen</p> <p>[Leukemia Mononuclear TGLs = 4-6] * Stomach, Forestomach Epithelium</p> <p>[Perforation TGLs = 18-25] * Thymus</p> <p>* Urinary Bladder [Leukemia Mononuclear TGLs = 14-8]</p> <p>* Uterus Vagina [Leukemia Mononuclear TGLs = 15-7]</p>	<p>Fibroadenoma Hyperplasia</p> <p>Cyst Leukemia Mononuclear Leukemia Mononuclear</p> <p>Angiectasis Cyst Leukemia Mononuclear</p> <p>Leukemia Mononuclear Hyperkeratosis Leukemia Mononuclear Leukemia Mononuclear</p> <p>Hyperplasia Leukemia Mononuclear Perforation</p> <p>Leukemia Mononuclear Leukemia Mononuclear</p> <p>Leukemia Mononuclear Leukemia Mononuclear</p>	<p>Moderate</p> <p>Moderate</p> <p>Mild Moderate</p> <p>Minimal</p> <p>Mild</p>
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PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
 CONTRIBUTORY CAUSE OF DEATH - Stomach, Forestomach Perforation

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 436

TMT: 6
DOSE: 1.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST: 371
HISTO: 115317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum * Intestine Small, Ileum * Intestine Small, Jejunum

OBSERVATIONS

* Liver		Basophilic Focus	
* Lung		Hemorrhage	Minimal
		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Mild
Note: PIGMENTATION CONSISTS OF HEMOSIDERIN-CONTAINING MACROPHAGES IN PERIVASCULAR AREAS.			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Cyst	Moderate

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 438

TMT: 6

SEX: Female

DAY ON TEST: 735

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115319

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	* Kidney	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 2-6]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Metaplasia	Osseous, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 1-8]		
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Intermed	Cyst	Moderate
	[Cyst TGLs = 3-1]		
* Skin	SOA	Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 439

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 715
 HISTO: 115320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Kidney	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 2-21]			
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Fatty Change	Mild
		Hematopoietic Cell Proliferation	Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node	Mediastinal	Hemorrhage	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Pigmentation	Moderate
[Hemorrhage TGLs = 4-3]			
[Hyperplasia TGLs = 4-3]			
[Pigmentation TGLs = 4-3]			
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLs = 1-8]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
[Cyst TGLs = 5-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 439

TMT: 6

SEX: Female

DAY ON TEST: 715

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115320

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicle

Cyst

Moderate

C Cell

Hyperplasia

Minimal

Note: FOLLICULAR CYST CONTAINS HEMORRHAGE.

PRIMARY CAUSE OF DEATH

- Clitoral Gland Carcinoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 441

TMT: 6

SEX: Female

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Moderate
	[Compression TGLs = 5-1]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Fatty Change	Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Note: SLIDE 26 NOT AVAILABLE FOR EVALUATION.		
	[Eosinophilic Focus TGLs = 8-25]		
	[Fatty Change TGLs = 7-24]		
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
* Mammary Gland		Carcinoma	Multiple
		Hyperplasia	Moderate
	[Carcinoma TGLs = 1-21,2-22]		
	[Hyperplasia TGLs = 3-8]		
Mesentery	Fat	Necrosis	Minimal
	[Necrosis TGLs = 4-23]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 441

TMT: 6

SEX: Female

DAY ON TEST: 732

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115322

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Adenoma TGLs = 6-1]	Pars Distalis	Adenoma	
* Skin	SOA Epidermis, SOA	Hyperkeratosis Hyperplasia	Minimal Minimal

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 442

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Harderian Gland	* 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	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Hyperplasia	Mild
* Eye		Cataract	Moderate
	Retina	Degeneration	Marked
	[Cataract TGLs = 5-44]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Note: BASOPHILIC FOCI ARE PRESENT ON SLIDES 6 AND 23.		
	[Basophilic Focus TGLs = 3-23]		
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
	[Fibroadenoma TGLs = 1-21]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 2-22]		
* Pancreas	Acinus	Hyperplasia	Focal, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 442

TMT: 6

SEX: Female

DAY ON TEST: 735

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115323

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Hyperplasia	Moderate
[Adenoma TGLs = 4-1]			
[Angiectasis TGLs = 4-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Uterus		Hyperplasia	Cystic, Moderate

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 443

TMT: 6

SEX: Female

DAY ON TEST: 485

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* 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	* Ovary	* Parathyroid Gland
* Salivary Glands	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	Vagina	

MISSING

* Lymph Node, Mandibular	* Thymus
--------------------------	----------

OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Marked
	Leukemia Mononuclear	
* Bone Marrow	Leukemia Mononuclear	
* Brain	Hemorrhage	Moderate
	Leukemia Mononuclear	
	[Hemorrhage TGLs = 11-1]	
	[Leukemia Mononuclear TGLs = 11-1]	
* Eye	Inflammation	Acute, Mild
* Heart	Leukemia Mononuclear	
* Kidney	Leukemia Mononuclear	
	Nephropathy	Mild
	[Leukemia Mononuclear TGLs = 5-5]	
	[Nephropathy TGLs = 5-5]	
* Liver	Leukemia Mononuclear	
	Hepatocyte	
	Vacuolization Cytoplasmic	Moderate
	[Leukemia Mononuclear TGLs = 9-6]	
	[Vacuolization Cytoplasmic TGLs = 9-6]	
* Lung	Infiltration Cellular	Histiocyte, Minimal
	Leukemia Mononuclear	
Lymph Node	Leukemia Mononuclear	
	Pancreatic	
	[Leukemia Mononuclear TGLs = 2-7]	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 443

TMT: 6

SEX: Female

DAY ON TEST: 485

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115324

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 6-5]			
Mesentery		Accessory Spleen	
[Accessory Spleen TGLs = 4-21]			
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild
[Angiectasis TGLs = 10-1]			
[Hyperplasia TGLs = 10-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 3-22]			
* Stomach, Forestomach		Edema	Marked
	Epithelium	Hyperplasia	Marked
		Ulcer	Marked
[Edema TGLs = 7-4,8-4]			
[Hyperplasia TGLs = 7-4,8-4]			
[Ulcer TGLs = 7-4,8-4]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

CONTRIBUTORY CAUSE OF DEATH - Stomach, Forestomach Ulcer

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 445

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * 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 | * Nose | * Ovary |
| * Parathyroid Gland | * Salivary Glands | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|------------------------------|---------------|-----------------------|---------------------|
| * Adrenal Cortex | | Degeneration | Fatty, Minimal |
| | | Hypertrophy | Focal, Minimal |
| * Brain | | Compression | Moderate |
| [Compression TGLs = 7-1] | | | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Eosinophilic Focus | |
| * Lung | | Hemorrhage | Moderate |
| | | Infiltration Cellular | Histiocyte, Minimal |
| [Hemorrhage TGLs = 6-2] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | Fibroadenoma | |
| | | Hyperplasia | Marked |
| [Fibroadenoma TGLs = 3-21] | | | |
| [Hyperplasia TGLs = 1-8] | | | |
| * Pancreas | | Atrophy | Minimal |
| | | Cyst | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 8-1] | | | |

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 445

TMT: 6

SEX: Female

DAY ON TEST: 735

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115326

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Minimal
* Uterus		Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 5-7]			

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 446

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Brain		Compression	Marked
	[Compression TGLs = 7-1]		
* Clitoral Gland		Carcinoma	
	[Carcinoma TGLs = 2-8]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Hemorrhage	Minimal
		Infiltration Cellular	Histiocyte, Minimal
		Pigmentation	Hemosiderin, Mild
	[Hemorrhage TGLs = 4-23]		
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Marked
	[Fibroadenoma TGLs = 1-21]		
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 6-1]		
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 446

TMT: 6

SEX: Female

DAY ON TEST: 731

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115327

ORGAN AND ACCOUNTABLE SITE STATUS

	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
[Fibroma TGLs = 3-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Glands	Hyperplasia	Mild

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 447

TMT: 6

SEX: Female

DAY ON TEST: 637

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 115328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Leukemia Mononuclear	
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Intestine Large, Cecum		Edema	Moderate
* Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
* Liver		Leukemia Mononuclear	
* Lung		Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
	[Fibroadenoma TGLs = 6-22]		
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 3-21]		
* Ovary		Leukemia Mononuclear	
* Pancreas		Atrophy	Marked
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 447

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 637
 HISTO: 115328

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Cyst	Moderate
		Leukemia Mononuclear	
	[Angiectasis TGLs = 5-1]		
	[Leukemia Mononuclear TGLs = 5-1]		
* Salivary Glands		Atrophy	Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
	[Hematopoietic Cell Proliferation TGLs = 2-6]		
	[Leukemia Mononuclear TGLs = 2-6]		
* Stomach, Forestomach		Edema	Marked
	Epithelium	Hyperplasia	Marked
		Ulcer	Marked
	[Ulcer TGLs = 4-4]		
* Stomach, Glandular		Ulcer	Moderate
	[Ulcer TGLs = 4-4]		

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 449

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 709
 HISTO: 115330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Clitoral Gland
* Esophagus	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Ovary	* Parathyroid Gland	* Salivary Glands	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hyperplasia	Diffuse, Mild
* Bone		Fibrous Osteodystrophy	Mild
* Eye		Cataract	Minimal
	Retina	Degeneration	Moderate
* Heart		Cardiomyopathy	Mild
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Moderate
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Marked
	[Nephropathy TGLs = 4-5]		
* Liver		Necrosis	Focal, Marked
	Hepatocyte	Vacuolization Cytoplasmic	Mild
	[Necrosis TGLs = 5-22]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
	[Fibroadenoma TGLs = 2-21]		
	[Hyperplasia TGLs = 1-8]		
* Nose		Foreign Body	
		Inflammation	Chronic, Mild
* Pancreas		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 449

TMT: 6

SEX: Female

DAY ON TEST: 709

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115330

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 6-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen	Lymph Follic	Atrophy	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
		Perforation	
[Perforation TGLs = 7-4]			
* Stomach, Glandular		Erosion	Minimal
		Ulcer	Moderate
[Erosion TGLs = 8-4]			
[Ulcer TGLs = 8-4]			

PRIMARY CAUSE OF DEATH - Stomach, Forestomach Perforation
CONTRIBUTORY CAUSE OF DEATH - Kidney Nephropathy
- Liver Necrosis
- Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 450

TMT: 6

SEX: Female

DAY ON TEST: 682

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Parathyroid Gland	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	Vagina	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Adrenal Medulla		Leukemia Mononuclear	
* Bone Marrow		Leukemia Mononuclear	
* Brain		Carcinoma	Metastatic (Pituitary Gland)
		Compression	Marked
		Hemorrhage	Moderate
	[Carcinoma TGLs = 10-1]		
	[Compression TGLs = 10-1]		
	[Hemorrhage TGLs = 10-1]		
* Eye	Retina	Degeneration	Mild
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
	Hepatocyte	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 8-6]	Vacuolization Cytoplasmic	Marked
* Lung		Carcinoma	Metastatic (Pituitary Gland)
	[Carcinoma TGLs = 13-24]	Leukemia Mononuclear	
* Lymph Node, Mesenteric		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 7-5]		
* Mammary Gland		Fibroadenoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 450

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 682
 HISTO: 115331

ORGAN AND ACCOUNTABLE SITE STATUS

	Hyperplasia	Moderate
[Fibroadenoma TGLs = 1-21]		
[Hyperplasia TGLs = 2-8]		
Mesentery	Accessory Spleen	
[Accessory Spleen TGLs = 3-22]		
* Pancreas	Acinus	Moderate
* Pituitary Gland	Pars Distalis	Carcinoma
[Carcinoma TGLs = 11-1]		
* Salivary Glands	Atrophy	Moderate
* Skin	SOA	Hyperkeratosis
* Spleen	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 4-6]		
* Stomach, Forestomach	Edema	Marked
	Epithelium	Hyperplasia
		Inflammation
		Ulcer
[Ulcer TGLs = 6-4,6-23]		
* Thymus	Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 12-3]		
* Uterus	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear
 CONTRIBUTORY CAUSE OF DEATH - Mammary Gland Fibroadenoma
 - Pituitary Gland Pars Distalis Carcinoma
 - Stomach, Forestomach Ulcer

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 451

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Brain |
| * Clitoral Gland | * 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, Mesenteric | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|------------------|---------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | | Degeneration | Fatty, Minimal |
| | | Hyperplasia | Focal, Mild |
| * Kidney | | Cyst | Moderate |
| | | Nephropathy | Mild |
| | [Cyst TGLs = 2-21] | | |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | | Infiltration Cellular | Mixed Cell, Mild |
| | | Mixed Cell Focus | |
| | [Basophilic Focus TGLs = 3-6] | | |
| | [Clear Cell Focus TGLs = 3-6] | | |
| | [Mixed Cell Focus TGLs = 3-6] | | |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic, Minimal |
| Lymph Node | Mediastinal | Hemorrhage | Moderate |
| | Mediastinal | Pigmentation | Moderate |
| | [Hemorrhage TGLs = 4-3] | | |
| | [Pigmentation TGLs = 4-3] | | |
| * Mammary Gland | | Hyperplasia | Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 451

TMT: 6

SEX: Female

DAY ON TEST: 735

DOSE: 1.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115332

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
[Adenoma TGLs = 5-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 452

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 502
 HISTO: 115333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Clitoral Gland	* 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	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	Vagina

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Moderate
* Adrenal Medulla	Hyperplasia	Mild
* Brain	Compression	Marked
[Compression TGLs = 10-1]		
* Kidney	Nephropathy	Moderate
* Liver	Fatty Change	Moderate
[Fatty Change TGLs = 8-6]		
* Lung	Hemorrhage	Mild
[Hemorrhage TGLs = 9-2]	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Mammary Gland	Fibroadenoma	
[Fibroadenoma TGLs = 2-21]	Hyperplasia	Moderate
[Hyperplasia TGLs = 1-8]		
Mesentery	Fibrosis	Moderate
Fat	Necrosis	Mild
	Thrombosis	Moderate

Note: LESION ON SLIDE 22 IS SUGGESTIVE OF A DEVELOPMENTAL ANAMOLY, PERHAPS A CHORISTOMA; MORPHOLOGY UNAVAILABLE ON TDMS.

 [Fibrosis TGLs = 4-22]
 [Necrosis TGLs = 7-23]

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 452

TMT: 6

SEX: Female

DAY ON TEST: 502

DOSE: 1.0 MG/KG

DISP: Natural Death

HISTO: 115333

ORGAN AND ACCOUNTABLE SITE STATUS

[Thrombosis TGLs = 4-22]

* Nose Inflammation Chronic, Minimal

* Ovary Cyst Moderate

[Cyst TGLs = 5-7]

* Pituitary Gland Pars Distalis Adenoma
Pars Distalis Cyst Moderate

[Adenoma TGLs = 11-1]

[Cyst TGLs = 12-1]

* Skin SOA Hyperkeratosis Minimal

* Spleen Hematopoietic Cell Proliferation Mild

Pigmentation Moderate

* Stomach, Forestomach Epithelium Hyperplasia Mild

[Hyperplasia TGLs = 13-24]

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 454

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 625
 HISTO: 115335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	Vagina

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Mild
* Brain		Compression	Marked
[Compression TGLs = 4-1]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Fatty Change	Moderate
[Fatty Change TGLs = 5-6, 5-21]		Infiltration Cellular	Mixed Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 455

TMT: 6
 DOSE: 1.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 702
 HISTO: 115336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Ovary	* Parathyroid Gland
* Salivary Glands	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	Vagina	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hypertrophy	Focal, Mild
* Brain		Compression	Moderate
[Compression TGLs = 5-1]			
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Duodenum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
[Hyperplasia TGLs = 3-21]			
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLs = 2-8]			
* Nose		Inflammation	Chronic, Minimal
* Pancreas	Acinus	Cytoplasmic Alteration	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 4-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 455

TMT: 6

SEX: Female

DAY ON TEST: 702

DOSE: 1.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115336

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach

Epithelium

Edema

Marked

Hyperplasia

Marked

Inflammation

Chronic Active, Moderate

Ulcer

Minimal

[Ulcer TGLs = 7-4]

* Stomach, Glandular

Erosion

Moderate

[Erosion TGLs = 7-4]

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 456

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115337

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
Note: BASOPHILIC FOCUS IS ON SLIDE 24.			
[Eosinophilic Focus TGLs = 5-24,6-25]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Moderate
[Fibroadenoma TGLs = 1-21,2-22,3-23]			
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
* Uterus		Polyp Stromal	
[Polyp Stromal TGLs = 4-7]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 457

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 471
 HISTO: 115338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lung
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Brain		Carcinoma Compression	Metastatic (Pituitary Gland) Marked
	[Carcinoma TGLs = 7-1] [Compression TGLs = 7-1]		
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus Hepatodiaphragmatic Nodule Mixed Cell Focus Hepatocyte Vacuolization Cytoplasmic	Moderate
	[Basophilic Focus TGLs = 3-21] [Hepatodiaphragmatic Nodule TGLs = 8-22] [Mixed Cell Focus TGLs = 3-21]		
Lymph Node		Mediastinal Mediastinal	Mild Moderate
	[Hemorrhage TGLs = 4-3] [Pigmentation TGLs = 4-3]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 457

TMT: 8

SEX: Female

DAY ON TEST: 471

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115338

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland			Hyperplasia	Moderate
	[Hyperplasia	TGLs = 1-8]		
* Nose			Inflammation	Chronic, Minimal
* Pituitary Gland		Pars Distalis	Carcinoma	
	[Carcinoma	TGLs = 6-1]		
* Skin		SOA	Hyperkeratosis	Minimal
		Epidermis, SOA	Hyperplasia	Minimal
* Spleen			Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Epithelium	Hyperplasia	Moderate
			Inflammation	Chronic Active, Moderate
	[Hyperplasia	TGLs = 2-23]		
* Stomach, Glandular			Erosion	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 458

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115339

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
* Islets, Pancreatic	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Brain		Compression	Minimal
	[Compression TGLs = 4-1]		
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	[Hepatodiaphragmatic Nodule TGLs = 2-21]	Hepatodiaphragmatic Nodule	
* Lung		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 3-22]		
* Pituitary Gland	Pars Intermed	Angiectasis	Mild
	Pars Intermed	Cyst	Moderate
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hypertrophy	Focal, Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 458

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115339

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus			

Note: THYMUS IS PRESENT AND NORMAL.

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 459

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115340

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, Mesenteric | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Salivary Glands |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | * Uterus | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|---|---------------|--|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| * Clitoral Gland | | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Hepatodiaphragmatic Nodule | |
| | | Infiltration Cellular | Mixed Cell, Minimal |
| | | Mixed Cell Focus | |
| Note: MIXED CELL FOCI PRESENT ON SLIDES 6 AND 24. | | | |
| | | [Hepatodiaphragmatic Nodule TGLs = 4-23] | |
| | | [Mixed Cell Focus TGLs = 5-24] | |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Chronic, Minimal |
| * Mammary Gland | | Fibroadenoma | Multiple |
| | | Hyperplasia | Mild |
| | | [Fibroadenoma TGLs = 1-21,2-22] | |
| | | [Hyperplasia TGLs = 3-8] | |
| * Pituitary Gland | Pars Distalis | Angiectasis | Moderate |
| | Pars Intermed | Cyst | Moderate |
| | Pars Distalis | Hyperplasia | Moderate |

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 459

TMT: 8

SEX: Female

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115340

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis	TGLs = 6-1]			
[Hyperplasia	TGLs = 6-1]			
* Skin	SOA	Hyperkeratosis	Minimal	
	Epidermis, SOA	Hyperplasia	Minimal	
* Thyroid Gland	C Cell	Adenoma		

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 460

TMT: 8

SEX: Female

DAY ON TEST: 298

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* 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
* Kidney	* Ovary	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Salivary Glands	Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Marked
[Compression TGLs = 4-1]			
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Mild
		Inflammation	Chronic, Moderate
* Lymph Node, Mesenteric		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLs = 2-8]			
* Nose		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-1]			
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 461

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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
* Kidney	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Minimal
		Mixed Cell Focus	
	[Mixed Cell Focus TGLs = 7-24]		
* Lung		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-8]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 2-21]		
* Ovary		Cyst	Moderate
	[Cyst TGLs = 3-7]		
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
		Keratoacanthoma	
	[Keratoacanthoma TGLs = 6-23]		
* Thymus		Thymoma Benign	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 461

TMT: 8

SEX: Female

DAY ON TEST: 735

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115342

ORGAN AND ACCOUNTABLE SITE STATUS

Note: THYMOMA SECTION IS PRESENT ON SLIDE 3 AND ALSO ON SLIDE 1 NEAR PITUITARY GLAND.

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 463

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115344

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
	[Leukemia Mononuclear TGLs = 4-6]		
	[Mixed Cell Focus TGLs = 3-23]		
* Lung		Carcinoma	Metastatic (Thyroid Gland)
		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 1-21,5-24]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 2-22]		
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 463

TMT: 8

SEX: Female

DAY ON TEST: 732

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115344

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	Pars Distalis	Hyperplasia	Mild
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Carcinoma	

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 464

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Moderate
* Bone Marrow		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	[Basophilic Focus TGLs = 4-6]		
* Lung		Inflammation	Chronic, Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 2-21]		
	[Hyperplasia TGLs = 1-8]		
* Ovary		Cyst	Moderate
	[Cyst TGLs = 3-7]		
* Pituitary Gland	Pars Distalis	Cyst	Moderate
	Pars Intermed	Cyst	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 464

TMT: 8

SEX: Female

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115345

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Mild

Leukemia Mononuclear

* Thyroid Gland

C Cell

Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 466

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Ovary
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Complex	
[Pheochromocytoma Complex TGLs = 3-10]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
[Eosinophilic Focus TGLs = 6-22]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
[Hyperplasia TGLs = 4-2]			
[Infiltration Cellular TGLs = 4-2]			
[Inflammation TGLs = 4-2]			
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
[Fibroadenoma TGLs = 2-21]			
[Hyperplasia TGLs = 1-8]			
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 466

TMT: 8

SEX: Female

DAY ON TEST: 735

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115347

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
	Pars Distalis	Angiectasis	Marked
	Pars Distalis	Cyst	Moderate
	[Adenoma TGLs = 5-1]		
	[Angiectasis TGLs = 5-1]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Pigmentation	Moderate

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 467

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 448
 HISTO: 115348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Mammary Gland	* Nose	* Ovary	* Pancreas
Peripheral Nerve	* Pituitary Gland	* Salivary Glands	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

OBSERVATIONS

* Eye		Cataract	Moderate
	Retina	Degeneration	Marked
	[Cataract TGLs = 6-44]		
* Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLs = 3-21]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus		Hyperplasia	Cystic, Marked
		Polyp Stromal	
	[Hyperplasia TGLs = 2-7]		
	[Polyp Stromal TGLs = 1-7]		

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 468

TMT: 8

SEX: Female

DAY ON TEST: 735

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Kidney	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver		Angiectasis	Mild
		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Mild
	Hepatocyte	Mitotic Alteration	Moderate
	[Basophilic Focus TGLs = 2-6]		
* Lung		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Intermed	Cyst	Moderate
	Pars Distalis	Cyst	Moderate
	[Cyst TGLs = 3-1]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 469

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 464
 HISTO: 115350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Liver	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Minimal
	[Hemorrhage TGLs = 1-2]		
	[Infiltration Cellular TGLs = 1-2]		
	[Inflammation TGLs = 1-2]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Foreign Body	
		Inflammation	Chronic, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Skin	SOA	Hyperkeratosis	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 470

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115351

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
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Brain		Compression	Moderate
	[Compression TGLs = 7-1]		
* Clitoral Gland		Carcinoma	
	[Carcinoma TGLs = 3-24]		
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Hepatocyte	Eosinophilic Focus	
	[Eosinophilic Focus TGLs = 9-26]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Marked
	[Fibroadenoma TGLs = 1-21,2-22]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 4-23]		
* Pancreas		Atrophy	Mild
		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 6-1]		
* Skin	SOA	Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 470

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115351

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma	TGLs = 8-25]		
* Thyroid Gland	C Cell	Hyperplasia	Moderate

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 471

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 669
 HISTO: 115352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
Vagina			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Marked
[Compression TGLs = 6-1]			
* Clitoral Gland		Carcinoma	
[Carcinoma TGLs = 1-21]			
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Moderate
* Lung		Inflammation	Chronic, Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
[Fibroadenoma TGLs = 2-22]			
[Hyperplasia TGLs = 3-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Marked
[Adenoma TGLs = 7-1]			
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Clitoral Gland Carcinoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 474

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Harderian Gland	* 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	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
* Eye	Retina	Degeneration	Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Mammary Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
	Subcut Tiss	Necrosis	Mild
* Thyroid Gland	Follicle	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 475

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 722
 HISTO: 115356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	* Kidney	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration Hypertrophy	Fatty, Mild Focal, Moderate
	[Degeneration TGLs = 4-10]		
* Adrenal Medulla		Hyperplasia	Minimal
* Brain		Compression	Marked
	[Compression TGLs = 13-1]		
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus Fatty Change Hepatodiaphragmatic Nodule Infiltration Cellular Vacuolization Cytoplasmic	Moderate Moderate Mixed Cell, Moderate Moderate
	Hepatocyte		
	[Basophilic Focus TGLs = 10-6]		
	[Fatty Change TGLs = 6-6,7-6,9-24,10-6]		
	[Hepatodiaphragmatic Nodule TGLs = 8-23]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Pigmentation	Moderate
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 2-21,3-22]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 475

TMT: 8

SEX: Female

DAY ON TEST: 722

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115356

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Adenoma TGLs = 12-1]	Pars Distalis	Adenoma	
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach		Edema	Marked
	Epithelium	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Stomach, Forestomach Edema

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 478

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115359

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	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Clitoral Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Mild
	[Leukemia Mononuclear TGLs = 4-6]	Leukemia Mononuclear	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-21]	Hyperplasia	Mild
	[Hyperplasia TGLs = 2-8]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 3-22]		
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 479

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115360

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
Mesentery	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung		Foreign Body	
		Inflammation	Chronic, Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 1-21]		
* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	Moderate
	[Adenoma TGLs = 3-1]		
	[Angiectasis TGLs = 4-1]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 480

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 652
 HISTO: 115361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* 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, Mesenteric
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Brain		Compression	Marked
[Compression TGLs = 4-1]			
* Eye		Cataract	Moderate
[Cataract TGLs = 6-44]	Retina	Degeneration	Marked
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
[Fatty Change TGLs = 3-22]		Eosinophilic Focus	
* Mammary Gland		Fatty Change	Mild
[Carcinoma TGLs = 2-21]		Carcinoma	
[Hyperplasia TGLs = 1-8]		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-1]			
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 480

TMT: 8

SEX: Female

DAY ON TEST: 652

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115361

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH - Mammary Gland Carcinoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 481

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * 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 | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Stomach, Forestomach | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|--|--|--|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule
Degeneration
Hyperplasia
Leukemia Mononuclear | Moderate
Fatty, Minimal
Focal, Minimal |
| * Adrenal Medulla | | Leukemia Mononuclear | |
| * Bone Marrow | | Leukemia Mononuclear | |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatodiaphragmatic Nodule
Leukemia Mononuclear | |
| | [Hepatodiaphragmatic Nodule TGLs = 3-22] | | |
| * Lung | | Leukemia Mononuclear | |
| * Lymph Node, Mesenteric | | Leukemia Mononuclear | |
| * Mammary Gland | | Hyperplasia | Mild |
| Mesentery | | Accessory Spleen | |
| | [Accessory Spleen TGLs = 1-21] | | |
| * Nose | | Inflammation | Chronic, Mild |
| * Pituitary Gland | Pars Distalis
Pars Distalis | Adenoma
Cyst | Moderate |
| | [Adenoma TGLs = 4-1] | | |
| * Skin | SOA | Hyperkeratosis | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 481

TMT: 8

SEX: Female

DAY ON TEST: 732

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115362

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Epidermis, SOA	Hyperplasia	Minimal
[Leukemia Mononuclear	TGLs = 2-6]	Leukemia Mononuclear	
* Stomach, Glandular	Glands	Hyperplasia	Minimal
* Thymus		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 484

TMT: 8

SEX: Female

DAY ON TEST: 417

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Kidney	* Lung	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Liver		Infiltration Cellular	Mixed Cell, Mild
Lymph Node	Mediastinal	Hemorrhage	Moderate
[Hemorrhage TGLs = 1-3]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Moderate
[Cyst TGLs = 3-7]			
* Skin	SOA	Hyperkeratosis	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 485

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Kidney
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone Marrow		Infiltration Cellular	Histiocyte, Mild
* Clitoral Gland		Adenoma	
		Inflammation	Chronic, Marked
	[Adenoma TGLs = 1-8]		
	[Inflammation TGLs = 1-8]		
* Liver		Basophilic Focus	
		Clear Cell Focus	
	[Basophilic Focus TGLs = 7-6]		
	[Clear Cell Focus TGLs = 7-6]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Pigmentation	Hemosiderin, Mild
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 2-21,3-22]		
	[Hyperplasia TGLs = 11-8]		
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 6-23]		
* Ovary		Cyst	Moderate
	[Cyst TGLs = 4-7]		
* Pancreas		Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 485

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115366

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
[Adenoma TGLs = 10-1]			
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis	Hyperplasia	Moderate
		Ulcer	Mild
[Hyperplasia TGLs = 9-24]			
[Ulcer TGLs = 9-24]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Polyp Stromal	
Note: STROMAL POLYP ON SLIDE 25 IS NECROTIC.			
[Polyp Stromal TGLs = 5-25]			

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 486

TMT: 8

SEX: Female

DAY ON TEST: 625

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* 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
* Kidney	* Lung	* Lymph Node, Mesenteric	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	Vagina	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Marked
[Compression TGLs = 8-1]			
* Liver		Basophilic Focus	
		Fatty Change	Mild
Note: BASOPHILIC FOCI PRESENT ON SLIDES 6 AND 23.			
[Fatty Change TGLs = 5-23]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Pigmentation	Mild
[Hyperplasia TGLs = 6-3]			
[Pigmentation TGLs = 6-3]			
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
[Fibroadenoma TGLs = 1-21]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 2-22]			
* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 7-1]			
* Skin	SOA	Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 486

TMT: 8

SEX: Female

DAY ON TEST: 625

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115367

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epidermis, SOA Epithelium	Hyperplasia Hyperplasia Inflammation	Minimal Moderate Chronic Active, Moderate
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PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 488

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Lung
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland [Carcinoma TGLs = 1-22]		Carcinoma	
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
Note: BASOPHILIC FOCI ARE PRIMARILY ON SLIDE 23.			
		[Eosinophilic Focus TGLs = 4-23]	
* Mammary Gland		Hyperplasia	Mild
Mesentery [Necrosis TGLs = 2-21]	Fat	Necrosis	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
	Pars Intermed	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild
	[Adenoma TGLs = 3-1]		
* Skin	SOA	Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 489

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Kidney
* Lung	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Moderate
* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
Note: CHRONIC INFLAMMATION IS ON CAPSULAR SURFACE OF LIVER ON SLIDE 21.			
Note: NO CORRELATING LESION FOR TGL 3.			
[Basophilic Focus TGLs = 2-21]			
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
	Pars Distalis	Cyst	Moderate
[Adenoma TGLs = 1-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Thyroid Gland	C Cell	Adenoma	

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 490

TMT: 8

SEX: Female

DAY ON TEST: 379

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Clitoral Gland	* 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
* Kidney	* Liver	* Lung	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Carcinoma Compression Hemorrhage	Metastatic (Pituitary Gland) Moderate Moderate
[Compression TGLs = 5-1]			
* Mammary Gland		Hyperplasia	Mild
[Hyperplasia TGLs = 1-8]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 2-21]			
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLs = 4-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Pigmentation	Moderate
* Stomach, Glandular		Erosion	Minimal
[Erosion TGLs = 6-23]			

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 491

TMT: 8

SEX: Female

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
* Brain		Compression	Mild
	[Compression TGLs = 6-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Minimal
		Mixed Cell Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Mild
	[Infiltration Cellular TGLs = 4-22]		
	[Vacuolization Cytoplasmic TGLs = 4-22]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Ectasia	Mild
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
	[Fibroadenoma TGLs = 2-21]		
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		
* Skin	SOA	Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 491

TMT: 8

SEX: Female

DAY ON TEST: 731

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115372

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Polyp Stromal

[Polyp Stromal TGLs = 3-7]

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 492

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	Lymph Node	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Moderate
* Bone Marrow		Infiltration Cellular	Histiocyte, Mild
* Brain		Compression	Minimal
	[Compression TGLs = 9-1]		
* Kidney		Nephropathy	Mild
	Renal Tubule	Pigmentation	Minimal
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 5-6]		
Lymph Node			
	Note: LYMPH NODE, MEDIASTINAL - NO CORRELATING LESION FOR TGL 6.		
	Note: MEDIASTINAL LYMPH NODE IS NORMAL.		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Hyperplasia	Mild
	Note: NO CORRELATING LESION FOR TGL 2.		
	[Hyperplasia TGLs = 1-8]		
Mesentery		Schwannoma Malignant	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 492

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115373

ORGAN AND ACCOUNTABLE SITE STATUS

[Schwannoma Malignant TGLs = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Infiltration Cellular	Mixed Cell, Marked
		Lymphoma Malignant	
[Infiltration Cellular TGLs = 4-22]			
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLs = 7-3]			

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 493

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 729
 HISTO: 115374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Mild
[Compression TGLs = 3-1]			
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Lung		Hemorrhage	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Marked
[Hyperplasia TGLs = 2-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
[Adenoma TGLs = 4-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 494

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Nose	* Ovary
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Brain		Compression	Mild
	[Compression TGLs = 3-1]		
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 2-6]		
* Lung		Inflammation	Chronic, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-8]		
* Pancreas	Acinus	Hyperplasia	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
	[Adenoma TGLs = 4-1]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 495

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 732
 HISTO: 115376

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Heart		Cardiomyopathy	Minimal
* Liver		Angiectasis	Minimal
		Basophilic Focus	
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 3-21]		
	[Hyperplasia TGLs = 1-8]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 5-22]		
* Ovary		Cyst	Moderate
	[Cyst TGLs = 4-7]		
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 497

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 606
 HISTO: 115378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* 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, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
		Degeneration	Fatty, Moderate
* Brain		Compression	Marked
	[Compression TGLs = 4-1]		
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Fatty Change	Mild
* Lung		Foreign Body	
	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Pigmentation	Moderate
* Stomach, Forestomach		Edema	Marked
	Epithelium	Hyperplasia	Moderate
		Ulcer	Marked
	[Ulcer TGLs = 6-4,7-4]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 497

TMT: 8

SEX: Female

DAY ON TEST: 606

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115378

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

C Cell

Hyperplasia

Mild

Vagina

Polyp

[Polyp TGLs = 3-21]

PRIMARY CAUSE OF DEATH

- Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 498

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Minimal
* Brain	Compression	Moderate
[Compression TGLs = 7-1]		
* Heart	Cardiomyopathy	Minimal
	Leukemia Mononuclear	
* Kidney	Nephropathy	Moderate
* Liver	Basophilic Focus	
	Infiltration Cellular	Mixed Cell, Mild
	Leukemia Mononuclear	
	Mixed Cell Focus	
	Hepatocyte	
	Vacuolization Cytoplasmic	Moderate
[Basophilic Focus TGLs = 6-6]		
[Leukemia Mononuclear TGLs = 6-6]		
[Mixed Cell Focus TGLs = 6-6]		
[Vacuolization Cytoplasmic TGLs = 6-6]		
* Lung	Infiltration Cellular	Histiocyte, Minimal
	Leukemia Mononuclear	
* Mammary Gland	Fibroadenoma	Multiple
	Hyperplasia	Marked
[Fibroadenoma TGLs = 3-22,4-23]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 498

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115379

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-8,2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 8-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 5-6]			

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 499

TMT: 8

SEX: Female

DAY ON TEST: 732

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115380

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
		Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLs = 7-24]		
* Lung		Inflammation	Chronic, Minimal
	[Inflammation TGLs = 8-2]		
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Moderate
	[Fibroadenoma TGLs = 1-21,2-22]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLs = 6-23]		
* Ovary		Cyst	Moderate
	[Cyst TGLs = 3-7]		
* Pancreas		Atrophy	Moderate
	[Atrophy TGLs = 5-7]		
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 499

TMT: 8

SEX: Female

DAY ON TEST: 732

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115380

ORGAN AND ACCOUNTABLE SITE STATUS

	Pars Distalis	Cyst	Moderate
* Skin	[Angiectasis TGLs = 9-1] SOA	Hyperkeratosis	Minimal
* Uterus	Epidermis, SOA	Hyperplasia	Minimal
	[Polyp Stromal TGLs = 4-25]	Polyp Stromal	

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 500

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115381

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Moderate
* Heart		Cardiomyopathy	Moderate
* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Mixed Cell Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary Gland		Carcinoma	
		Fibroadenoma	Multiple
Note: SMALL MAMMARY GLAND CARCINOMA SURROUNDED BY HYPERPLASTIC MAMMARY GLAND ON SLIDE 23.			
		[Carcinoma TGLs = 3-23]	
		[Fibroadenoma TGLs = 1-21,2-22]	
* Pancreas	Acinus	Hyperplasia	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	Moderate
	Pars Intermed	Cyst	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
		Keratoacanthoma	

[Keratoacanthoma TGLs = 7-25]

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 500

TMT: 8

SEX: Female

DAY ON TEST: 735

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115381

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Polyp Stromal

[Polyp Stromal TGLs = 4-26]

Animal Note: SLIDE 24 CONTAINS SECTION OF MESENTERY WITH NORMAL-APPEARING LYMPH NODE.

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 501

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 690
 HISTO: 115382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose
* Ovary	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
Spinal Cord	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	Vagina

MISSING

* Esophagus	* Lymph Node, Mandibular
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OBSERVATIONS

* Adrenal Cortex	Degeneration	Fatty, Minimal
	Leukemia Mononuclear	
* Bone Marrow	Myelofibrosis	Marked
* Brain	Compression	Marked
[Compression TGLs = 9-1]		
* Clitoral Gland	Inflammation	Chronic, Moderate
[Inflammation TGLs = 1-8]		
* Islets, Pancreatic	Adenoma	
* Kidney	Nephropathy	Mild
* Liver	Basophilic Focus	
	Leukemia Mononuclear	
	Hepatocyte	Moderate
	Hepatocyte	Mild
[Leukemia Mononuclear TGLs = 7-22]	Vacuolization Cytoplasmic	
* Lung	Pigmentation	Hemosiderin, Mild
* Lymph Node, Mesenteric	Ectasia	Mild
	Leukemia Mononuclear	
Note: NECROSIS ACCOMPANYING LEUKEMIA INFILTRATION; NOT TABULATED.		
[Ectasia TGLs = 5-5]		
[Leukemia Mononuclear TGLs = 5-5]		
* Mammary Gland	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 501

TMT: 8

SEX: Female

DAY ON TEST: 690

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115382

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-8] Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 4-21] * Pancreas		Cyst	Moderate
* Pituitary Gland [Adenoma TGLs = 10-1]	Pars Distalis	Leukemia Mononuclear Adenoma	
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	
* Stomach, Forestomach	Epithelium	Necrosis	Moderate
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
[Hyperplasia TGLs = 6-4] [Inflammation TGLs = 6-4]			

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 503

TMT: 8

SEX: Female

DAY ON TEST: 691

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* 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	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Compression	Marked
[Compression TGLs = 2-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Pigmentation	Hemosiderin, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
[Hyperplasia TGLs = 1-8]			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-1]			
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

Animal Note: CONTRIBUTORY CAUSE OF DEATH UNKNOWN.

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 504

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115385

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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Mixed Cell, Mild
* Lung		Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic, Mild
		Pigmentation	Hemosiderin, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Mild
	[Fibroadenoma TGLs = 1-21,2-22]		
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Distalis	Adenoma	Multiple
	Pars Intermed	Angiectasis	Moderate
	Pars Distalis	Hyperplasia	Mild
	[Adenoma TGLs = 4-1]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 505

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 704
 HISTO: 115386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Ovary	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hyperplasia	Focal, Minimal
* Bone Marrow		Leukemia Mononuclear	
* Brain		Compression	Moderate
	[Compression TGLs = 6-1]		
* Clitoral Gland		Inflammation	Chronic, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	Hepatocyte	Leukemia Mononuclear	
	[Leukemia Mononuclear TGLs = 5-6]	Vacuolization Cytoplasmic	Mild
* Lung		Inflammation	Chronic, Moderate
* Lymph Node, Mesenteric		Leukemia Mononuclear	
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Moderate
	[Fibroadenoma TGLs = 1-21]		
	[Hyperplasia TGLs = 2-8]		
* Pancreas		Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 7-1]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 505

TMT: 8

SEX: Female

DAY ON TEST: 704

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115386

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
		Trichoepithelioma	
[Trichoepithelioma	TGLs = 3-22]		
* Spleen		Hematopoietic Cell Proliferation	Mild
		Leukemia Mononuclear	
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma
CONTRIBUTORY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma
- Spleen Leukemia Mononuclear

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 506

TMT: 8

SEX: Female

DAY ON TEST: 729

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* 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, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Lymph Node, Mandibular
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OBSERVATIONS

* Eye		Cataract	Minimal
	Retina	Degeneration	Moderate
	[Cataract TGLs = 5-44]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Note: NO CORRELATING LESION FOR TGL 3.		
* Mammary Gland		Hyperplasia	Mild
	[Hyperplasia TGLs = 2-8]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 4-1]		
* Skin	SOA	Hyperkeratosis	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus		Polyp Stromal	
	[Polyp Stromal TGLs = 1-21]		

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 509

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
	[Basophilic Focus TGLs = 3-6]		
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	
		Hyperplasia	Minimal
	[Fibroadenoma TGLs = 2-21]		
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild
	[Angiectasis TGLs = 4-1]		
	[Cyst TGLs = 4-1]		
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 510

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Moribund Sacrifice

DAY ON TEST: 715
 HISTO: 115391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* 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, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	Peripheral Nerve	* Salivary Glands
Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
* Brain		Compression	Marked
[Compression TGLs = 9-1]			
* Clitoral Gland		Adenoma	
[Adenoma TGLs = 1-8]			
* Eye		Cataract	Moderate
	Retina	Degeneration	Marked
[Cataract TGLs = 10-44]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Fatty Change	Mild
		Hepatodiaphragmatic Nodule	
		Infiltration Cellular	Mixed Cell, Minimal
[Hepatodiaphragmatic Nodule TGLs = 6-23]			
* Lung		Edema	Mild
		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Minimal
		Pigmentation	Hemosiderin, Mild
[Hemorrhage TGLs = 7-2]			
[Pigmentation TGLs = 7-2]			

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 510

TMT: 8

SEX: Female

DAY ON TEST: 715

DOSE: 3.0 MG/KG

DISP: Moribund Sacrifice

HISTO: 115391

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Marked
	[Fibroadenoma TGLs = 4-21,5-22]		
	[Hyperplasia TGLs = 2-8]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 8-1]		
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

CONTRIBUTORY CAUSE OF DEATH - Clitoral Gland Adenoma

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 511

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Kidney	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver		Basophilic Focus	
* Lung		Inflammation	Chronic, Minimal
		Pigmentation	Hemosiderin, Minimal
Note: PIGMENT IN LUNG POSITIVE FOR IRON ON SPECIAL STAIN (PRUSSIAN BLUE REACTION).			
* Mammary Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Cyst	Moderate
	Pars Distalis	Cyst	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
* Uterus		Polyp Stromal	

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 512

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115393

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	* Kidney	* Lung
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Clitoral Gland		Hyperplasia	Moderate
	[Hyperplasia TGLs = 2-8]		
* Heart		Cardiomyopathy	Mild
* Liver		Angiectasis	Mild
	[Basophilic Focus TGLs = 5-6]	Basophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Carcinoma	
		Fibroadenoma	
		Hyperplasia	Moderate
	[Carcinoma TGLs = 3-21]		
	[Fibroadenoma TGLs = 4-22]		
	[Hyperplasia TGLs = 1-8]		
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Angiectasis	Moderate
	Pars Distalis	Angiectasis	Moderate
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Trimethylolpropane triacrylate
CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
Time Report Requested: 13:07:25
First Dose M/F: 01/18/05 / 01/18/05
Lab: SRI

ANIMAL NUM: 512

TMT: 8
DOSE: 3.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO: 115393

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLs = 7-1]			
[Angiectasis TGLs = 7-1]			
[Angiectasis TGLs = 7-1]			
[Cyst TGLs = 7-1]			
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis	Hyperplasia	Moderate
	Epidermis, SOA	Hyperplasia	Minimal
		Ulcer	Marked
[Hyperplasia TGLs = 6-23]			
[Ulcer TGLs = 6-23]			

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 513

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 721
 HISTO: 115394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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
* Lung	* Lymph Node, Mesenteric	* Nose	* Ovary
* Parathyroid Gland	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus	Vagina	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Minimal
		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 5-6]		
* Mammary Gland		Hyperplasia	Mild
* Pancreas		Atrophy	Moderate
	[Atrophy TGLs = 3-7]		
* Pituitary Gland	Pars Distalis	Cyst	Moderate
* Salivary Glands		Atrophy	Mild
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen	Lymph Follic	Atrophy	Mild
		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
	[Hemangiosarcoma TGLs = 2-22]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Moderate
* Stomach, Glandular		Ulcer	Mild

PRIMARY CAUSE OF DEATH - Spleen Hemangiosarcoma

Animal Note: ZONE OF NECROSIS IN MESENTERIC FAT BORDERING PANCREAS ON SLIDE 7. APPARENT HEMANGIOSARCOMA IN PANCREATIC LYMPH NODE

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 513

TMT: 8

SEX: Female

DAY ON TEST: 721

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115394

ORGAN AND ACCOUNTABLE SITE STATUS

(NONPROTOCOL-REQUIRED TISSUE) ON SLIDE 7.

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 515

TMT: 8

SEX: Female

DAY ON TEST: 735

DOSE: 3.0 MG/KG

DISP: Terminal Sacrifice

HISTO: 115396

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	* Intestine Small, Jejunum	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Fibroadenoma	Multiple
		Hyperplasia	Moderate
	[Fibroadenoma TGLs = 1-21,3-22]		
	[Hyperplasia TGLs = 2-8]		
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Intermed	Cyst	Moderate
	Pars Distalis	Cyst	Moderate
	Pars Distalis	Hyperplasia	Moderate
* Salivary Glands		Atrophy	Minimal
* Skin	SOA	Hyperkeratosis	Minimal
* Uterus		Polyp Stromal	
	[Polyp Stromal TGLs = 4-7]		

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 03/31/2010

Time Report Requested: 13:07:25

First Dose M/F: 01/18/05 / 01/18/05

Lab: SRI

ANIMAL NUM: 516

TMT: 8

SEX: Female

DAY ON TEST: 594

DOSE: 3.0 MG/KG

DISP: Natural Death

HISTO: 115397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * 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 | * Nose | * Ovary | * Parathyroid Gland |
| * Salivary Glands | * Stomach, Forestomach | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|----------------------------------|---------------------|
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| * Lung | | Infiltration Cellular | Histiocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Mammary Gland | | Fibroadenoma | |
| | | Hyperplasia | Mild |
| | [Fibroadenoma TGLs = 3-22] | | |
| | [Hyperplasia TGLs = 2-8] | | |
| Mesentery | Fat | Necrosis | Moderate |
| | [Necrosis TGLs = 4-23] | | |
| * Pancreas | | Atrophy | Minimal |
| * Pituitary Gland | Pars Distalis | Cyst | Moderate |
| * Skin | | Edema | Mild |
| | SOA | Hyperkeratosis | Minimal |
| | Epidermis, SOA | Hyperplasia | Minimal |
| | [Edema TGLs = 1-21] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| * Stomach, Glandular | | Erosion | Minimal |
| | [Erosion TGLs = 5-4] | | |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 517

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 731
 HISTO: 115398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* 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	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hypertrophy	Focal, Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
	[Pheochromocytoma Benign TGLs = 3-10]		
* Brain		Compression	Marked
	[Compression TGLs = 4-1]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
* Mammary Gland		Fibroadenoma	Multiple
	[Fibroadenoma TGLs = 1-21,2-22]	Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-1]		
* Skin	SOA	Hyperkeratosis	Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
 Test Type: CHRONIC
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 518

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Natural Death

DAY ON TEST: 552
 HISTO: 115399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* 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	* Kidney	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Infiltration Cellular	Mixed Cell, Minimal
	[Hepatodiaphragmatic Nodule TGLs = 1-21]		
* Lung		Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Minimal
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
	[Angiectasis TGLs = 2-1]		
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

TDMS No. 88133 - 07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Trimethylolpropane triacrylate
 CAS Number: 15625-89-5

Date Report Requested: 03/31/2010
 Time Report Requested: 13:07:25
 First Dose M/F: 01/18/05 / 01/18/05
 Lab: SRI

ANIMAL NUM: 519

TMT: 8
 DOSE: 3.0 MG/KG

SEX: Female
 DISP: Terminal Sacrifice

DAY ON TEST: 735
 HISTO: 115400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Nose	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Moderate
		Hyperplasia	Focal, Moderate
* Brain		Compression	Mild
[Compression TGLs = 4-1]			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Leukemia Mononuclear	
* Lung		Pigmentation	Hemosiderin, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Moderate
Note: MAMMARY GLAND HYPERPLASIA IS PRESENT ON SLIDES 8 AND 21.			
[Hyperplasia TGLs = 1-21]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 2-22]			
* Ovary		Cyst	Moderate
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-1]			
* Skin	SOA	Hyperkeratosis	Minimal
* Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

TDMS No. 88133 - 07
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*** END OF REPORT ***