

**TDMS No.** 88133 - 08

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]**

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

**Test Type:** CHRONIC

Trimethylolpropane triacrylate

**Time Report Requested:** 09:26:54

**Route:** SKIN APPLICATION

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

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

**Species/Strain:** MICE/B6C3F1

**Lab:** SRI

F1\_M3

**C Number:** C88133C  
**Lock Date:** 10/30/2007  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** 25022 ACCK  
25019 MSAC  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 2.2.0

25021 TSAC

25020 NATD

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Lab: SRI

B6C3F1 MICE MALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
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**Disposition Summary**

<b>Animals Initially In Study</b>	<b>65</b>	<b>65</b>	<b>65</b>	<b>65</b>
<b>Early Deaths</b>				
<b>Moribund Sacrifice</b>	<b>8</b>	<b>7</b>	<b>10</b>	<b>4</b>
<b>Natural Death</b>	<b>12</b>	<b>8</b>	<b>11</b>	<b>8</b>
<b>Survivors</b>				
<b>Terminal Sacrifice</b>	<b>30</b>	<b>35</b>	<b>29</b>	<b>38</b>
<b>Animals Examined Microscopically</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>

## ALIMENTARY SYSTEM

Esophagus	(50)	(50)	(50)	(49)
Inflammation, Chronic Active				1 [2.0]
Gallbladder	(38)	(41)	(37)	(43)
Intestine Large, Cecum	(42)	(43)	(40)	(44)
Edema			1 [2.0]	
Hemorrhage				1 [4.0]
Necrosis			1 [4.0]	
Thrombosis			1 [3.0]	
Intestine Large, Colon	(44)	(44)	(41)	(46)
Diverticulum				1 [2.0]
Intestine Large, Rectum	(45)	(44)	(41)	(47)
Inflammation, Acute			1 [3.0]	
Intestine Small, Duodenum	(40)	(43)	(40)	(46)
Edema			1 [2.0]	
Inflammation, Chronic			1 [1.0]	
Intestine Small, Ileum	(42)	(43)	(40)	(45)
Hemorrhage	1 [3.0]			
Hyperplasia, Lymphoid			1 [2.0]	
Inflammation, Acute		2 [2.0]	2 [2.5]	
Inflammation, Chronic Active		1 [3.0]		
Necrosis	1 [1.0]	1 [1.0]	1 [4.0]	
Thrombosis			1 [2.0]	
Epithelium, Hyperplasia		1 [1.0]		
Muscularis, Hyperplasia		1 [2.0]		

a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

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Lab: SRI

B6C3F1 MICE MALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Intestine Small, Jejunum	(40)	(42)	(40)	(44)
Hemorrhage			1 [2.0]	
Hyperplasia, Lymphoid	1 [3.0]		3 [3.0]	
Inflammation, Granulomatous				1 [3.0]
Inflammation, Acute		1 [2.0]	1 [1.0]	
Inflammation, Chronic Active				1 [2.0]
Mineralization		1 [1.0]		
Necrosis		2 [1.0]	1 [1.0]	
Muscularis, Hyperplasia		1 [2.0]		
Liver	(50)	(50)	(50)	(50)
Amyloid Deposition			1 [4.0]	
Angiectasis		1 [4.0]	1 [4.0]	1 [3.0]
Basophilic Focus	2	2	6	4
Clear Cell Focus	24	23	18	24 [1.0]
Congestion	2 [4.0]		1 [4.0]	
Cytoplasmic Alteration			1 [2.0]	
Eosinophilic Focus	18	23	26	19
Fatty Change	1 [2.0]		2 [2.0]	
Fibrosis		1 [2.0]		
Hematopoietic Cell Proliferation	2 [1.0]	3 [1.0]		3 [1.0]
Hemorrhage	2 [1.5]		1 [3.0]	
Infarct				1 [4.0]
Inflammation, Chronic		3 [2.3]		2 [2.0]
Inflammation, Chronic Active	4 [1.3]	7 [1.3]	6 [1.7]	4 [1.3]
Mineralization			1 [1.0]	1 [1.0]
Mixed Cell Focus	2	2	2	1
Necrosis	1 [4.0]			2 [4.0]
Necrosis, Focal	11 [2.3]	10 [2.1]	11 [2.3]	6 [3.2]
Tension Lipidosis		2 [2.0]		1 [1.0]
Thrombosis		1 [3.0]	1 [3.0]	2 [1.5]
Bile Duct, Cyst	1 [1.0]			
Centrilobular, Necrosis	2 [3.5]		5 [3.4]	1 [3.0]
Hepatocyte, Vacuolization Cytoplasmic	1 [2.0]	3 [2.3]	2 [2.5]	3 [2.0]
Kupffer Cell, Hyperplasia			1 [4.0]	
Kupffer Cell, Pigmentation	2 [2.5]	2 [1.5]	4 [2.5]	4 [1.8]
Oval Cell, Hyperplasia			1 [2.0]	

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Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE MALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Mesentery	(9)	(8)	(11)	(6)
Fibrosis			1 [2.0]	
Fat, Necrosis	8 [2.3]	8 [2.1]	8 [2.4]	6 [1.8]
Oral Mucosa	(0)	(1)	(0)	(0)
Pancreas	(50)	(49)	(45)	(50)
Atrophy	2 [1.5]	3 [2.0]	5 [1.8]	3 [2.3]
Cyst	1 [2.0]		1 [2.0]	1 [2.0]
Hemorrhage	1 [1.0]			
Hyperplasia, Lymphoid	7 [1.3]	12 [1.6]	19 [1.4]	8 [1.3]
Infiltration Cellular, Lipocyte				1 [2.0]
Inflammation, Chronic		1 [2.0]		
Inflammation, Chronic Active				1 [2.0]
Necrosis				1 [1.0]
Salivary Glands	(50)	(50)	(50)	(50)
Atrophy	1 [2.0]		1 [3.0]	3 [2.3]
Hyperplasia, Lymphoid	36 [1.4]	38 [1.6]	37 [1.7]	40 [1.7]
Mineralization	2 [1.0]		1 [1.0]	
Pigmentation	1 [1.0]			
Stomach, Forestomach	(50)	(49)	(48)	(50)
Cyst			1 [2.0]	
Edema	3 [2.0]	2 [1.5]	1 [2.0]	
Erosion	1 [1.0]	1 [1.0]		2 [1.5]
Hemorrhage				1 [2.0]
Inflammation		1 [1.0]		
Inflammation, Acute		1 [1.0]		
Inflammation, Chronic	2 [2.0]	1 [2.0]	2 [2.5]	1 [2.0]
Inflammation, Chronic Active	1 [4.0]	1 [2.0]	1 [3.0]	1 [2.0]
Necrosis	1 [3.0]			
Ulcer	9 [2.4]	4 [3.0]	5 [2.2]	5 [3.2]
Epithelium, Hyperplasia	11 [2.8]	10 [2.2]	8 [2.4]	10 [2.6]
Stomach, Glandular	(48)	(49)	(44)	(49)
Congestion				1 [2.0]
Cyst	14 [2.0]	19 [2.0]	16 [2.0]	21 [2.0]
Dysplasia			1 [2.0]	
Erosion	4 [1.0]	3 [1.7]	2 [1.0]	2 [1.5]
Foreign Body	1 [1.0]			

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Lab: SRI

B6C3F1 MICE MALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Hemorrhage	1 [2.0]			
Inflammation, Granulomatous	1 [1.0]			
Inflammation, Acute		2 [1.5]	1 [2.0]	2 [2.0]
Inflammation, Chronic		1 [2.0]	1 [2.0]	
Inflammation, Chronic Active		1 [2.0]	2 [2.0]	
Metaplasia				1 [3.0]
Metaplasia, Squamous	3 [1.3]		5 [1.2]	1 [1.0]
Mineralization	1 [1.0]	3 [1.7]	2 [1.5]	8 [1.3]
Necrosis		2 [1.5]		1 [3.0]
Ulcer	1 [1.0]		4 [2.3]	1 [4.0]
Glands, Ectasia	5 [1.0]	9 [1.2]	5 [1.2]	6 [1.3]
Glands, Hyperplasia, Cystic				1 [2.0]

## CARDIOVASCULAR SYSTEM

Blood Vessel	(1)	(0)	(0)	(1)
Inflammation, Chronic				1 [2.0]
Thrombosis				1 [4.0]
Heart	(50)	(50)	(50)	(50)
Cardiomyopathy	22 [1.1]	27 [1.4]	28 [1.3]	30 [1.3]
Inflammation, Acute			3 [2.3]	
Inflammation, Chronic Active			1 [2.0]	
Mineralization		1 [2.0]	3 [1.7]	1 [2.0]
Thrombosis		2 [3.0]	1 [4.0]	1 [1.0]
Myocardium, Necrosis	2 [3.5]		1 [1.0]	

## ENDOCRINE SYSTEM

Adrenal Cortex	(50)	(49)	(47)	(50)
Accessory Adrenal Cortical Nodule	5 [1.4]	4 [1.8]	1 [2.0]	3 [2.0]
Degeneration, Hydropic		1 [4.0]		
Hyperplasia				1 [2.0]
Hypertrophy, Focal	14 [1.7]	24 [1.9]	17 [2.1]	17 [1.8]
Necrosis				1 [2.0]
Capsule, Hyperplasia	37 [2.0]	33 [2.2]	36 [1.8]	41 [2.1]

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B6C3F1 MICE MALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Adrenal Medulla	(49)	(49)	(46)	(50)
Hyperplasia	1 [1.0]	4 [1.3]	3 [1.3]	10 [1.2]
Islets, Pancreatic	(50)	(49)	(44)	(50)
Hyperplasia	26 [1.7]	33 [1.9]	21 [1.7]	34 [2.1]
Parathyroid Gland	(48)	(48)	(48)	(50)
Amyloid Deposition			1 [1.0]	
Cyst	2 [2.0]	3 [2.0]	3 [2.0]	1 [2.0]
Pituitary Gland	(50)	(48)	(49)	(50)
Pars Distalis, Cyst		3 [2.0]	4 [2.0]	2 [2.0]
Pars Distalis, Hyperplasia, Focal		1 [2.0]	1 [2.0]	1 [2.0]
Thyroid Gland	(50)	(47)	(46)	(48)
Cyst			1 [2.0]	
Hemorrhage			1 [3.0]	
Inflammation, Chronic		1 [2.0]		
Follicle, Degeneration, Focal	14 [1.3]	15 [1.8]	20 [1.5]	14 [1.9]
Follicular Cell, Hyperplasia, Focal		1 [1.0]	1 [2.0]	1 [1.0]

## GENERAL BODY SYSTEM

Tissue NOS	(2)	(1)	(1)	(0)
Fibrosis	1 [2.0]	1 [2.0]		
Necrosis	1 [2.0]			

## GENITAL SYSTEM

Coagulating Gland	(0)	(0)	(1)	(0)
Necrosis			1 [4.0]	
Epididymis	(49)	(50)	(50)	(50)
Angiectasis	1 [2.0]			
Atrophy			1 [2.0]	
Fibrosis			1 [2.0]	
Granuloma Sperm		2 [2.5]		
Inflammation, Chronic	6 [1.3]	16 [1.3]	14 [1.4]	10 [1.4]
Necrosis		1 [3.0]		
Preputial Gland	(50)	(50)	(50)	(50)

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B6C3F1 MICE MALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Cyst	2 [2.0]	4 [2.0]	5 [2.0]	6 [2.0]
Inflammation, Chronic	16 [2.1]	17 [2.5]	18 [2.1]	18 [2.3]
Inflammation, Chronic Active	1 [4.0]			
Bilateral, Cyst	1 [2.0]			
Prostate	(50)	(49)	(49)	(50)
Fibrosis		1 [3.0]		
Infiltration Cellular, Lymphoid	1 [2.0]			
Inflammation, Suppurative			1 [4.0]	1 [4.0]
Inflammation, Chronic	21 [1.6]	24 [1.5]	23 [1.4]	26 [1.1]
Necrosis		1 [2.0]	1 [4.0]	2 [3.0]
Seminal Vesicle	(50)	(50)	(49)	(50)
Infiltration Cellular, Lymphoid	1 [2.0]			
Inflammation, Suppurative			1 [3.0]	
Inflammation, Chronic	8 [1.4]	10 [1.3]	7 [1.4]	6 [1.2]
Inflammation, Chronic Active		1 [2.0]		
Necrosis		1 [1.0]	1 [4.0]	
Epithelium, Hyperplasia		1 [2.0]		
Testes	(50)	(50)	(50)	(50)
Hemorrhage		1 [2.0]	1 [2.0]	
Inflammation, Chronic		1 [2.0]		
Mineralization			1 [3.0]	
Thrombosis				1 [4.0]
Germinal Epithelium, Atrophy	4 [1.5]	6 [2.0]	5 [1.8]	7 [1.9]
Interstitial Cell, Hyperplasia		6 [1.0]	3 [1.0]	

**HEMATOPOIETIC SYSTEM**

Bone Marrow	(50)	(49)	(50)	(50)
Depletion Cellular			1 [3.0]	
Hemorrhage			1 [3.0]	
Hyperplasia	1 [2.0]	2 [2.0]	1 [2.0]	2 [2.0]
Infiltration Cellular, Histiocyte				1 [4.0]
Necrosis	1 [4.0]		1 [4.0]	1 [2.0]
Lymph Node	(5)	(6)	(2)	(1)
Hyperplasia, Lymphoid	3 [2.0]		1 [1.0]	

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B6C3F1 MICE MALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Pigmentation	1 [2.0]		1 [2.0]	
Bronchial, Hyperplasia, Lymphoid		1 [4.0]		
Iliac, Hyperplasia, Lymphoid		1 [2.0]		
Mediastinal, Ectasia	1 [2.0]			
Mediastinal, Hyperplasia, Lymphoid	1 [2.0]			1 [2.0]
Pancreatic, Hyperplasia, Lymphoid		1 [3.0]		
Renal, Hemorrhage		1 [4.0]		
Lymph Node, Mandibular	(48)	(48)	(46)	(46)
Atrophy		1 [2.0]		
Ectasia	1 [2.0]			1 [2.0]
Hemorrhage	1 [2.0]			
Hyperplasia, Lymphoid	13 [2.1]	20 [1.7]	14 [1.8]	7 [1.6]
Inflammation, Granulomatous				1 [1.0]
Mineralization				1 [1.0]
Lymph Node, Mesenteric	(48)	(47)	(45)	(50)
Angiectasis				1 [3.0]
Atrophy	2 [2.5]	2 [1.5]	1 [1.0]	1 [1.0]
Congestion	1 [3.0]			
Ectasia		2 [2.0]		2 [2.0]
Hematopoietic Cell Proliferation		1 [2.0]		1 [2.0]
Hemorrhage	3 [3.0]	5 [2.2]	7 [3.3]	6 [2.7]
Hyperplasia, Lymphoid	27 [1.9]	30 [1.9]	28 [2.0]	30 [1.5]
Infiltration Cellular, Lipocyte				1 [3.0]
Inflammation, Acute			2 [3.0]	1 [2.0]
Inflammation, Chronic		1 [2.0]		
Inflammation, Chronic Active			1 [3.0]	
Spleen	(49)	(48)	(45)	(49)
Angiectasis	1 [3.0]			
Fibrosis	1 [2.0]			
Hematopoietic Cell Proliferation	15 [3.4]	16 [2.9]	23 [3.0]	19 [2.8]
Hyperplasia, Lymphoid		2 [3.5]	1 [3.0]	2 [3.0]
Necrosis		1 [2.0]	1 [2.0]	1 [1.0]
Pigmentation	1 [2.0]	1 [2.0]	2 [1.5]	1 [1.0]
Lymphoid Follicle, Atrophy		2 [2.5]	1 [2.0]	
Lymphoid Follicle, Hyperplasia	18 [1.7]	25 [1.7]	17 [1.4]	21 [1.5]
Thymus	(48)	(48)	(44)	(47)

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Lab: SRI

B6C3F1 MICE MALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Cyst	8 [2.0]	14 [2.0]	13 [2.0]	15 [2.0]
Hemorrhage			2 [2.0]	
Hyperplasia, Lymphoid	3 [1.3]	9 [1.4]	6 [1.5]	3 [1.7]
Epithelial Cell, Hyperplasia		1 [1.0]		

## INTEGUMENTARY SYSTEM

Skin	(50)	(50)	(50)	(50)
Cyst Epithelial Inclusion	1			
Edema				1 [2.0]
Erosion			1 [2.0]	
Hyperkeratosis	1 [4.0]	1 [1.0]	1 [4.0]	1 [2.0]
Infiltration Cellular, Melanocyte		1 [1.0]		
Inflammation, Chronic				2 [2.0]
Inflammation, Chronic Active		1 [4.0]	1 [3.0]	
Mineralization		1 [1.0]		
Necrosis		1 [4.0]		
Ulcer	1 [2.0]			
Control, Fibrosis			1 [1.0]	
Control, Hyperkeratosis	17 [1.3]	24 [1.3]	22 [1.4]	21 [1.3]
Control, Hyperplasia, Melanocyte			1 [1.0]	
Control, Inflammation, Acute	1 [1.0]			
Control, Inflammation, Chronic	8 [1.0]	10 [1.0]	13 [1.1]	16 [1.0]
Control, Vacuolization Cytoplasmic			1 [1.0]	
Control, Hair Follicle, Dilatation		1 [1.0]		1 [1.0]
Control, Subcutaneous Tissue, Hemorrhage		1 [3.0]		
Control Epidermis, Hyperplasia	2 [1.5]		3 [1.0]	3 [1.3]
Epidermis, Hyperplasia	1 [4.0]			
Epidermis, Site Of Application, Hyperplasia	10 [1.3]	7 [1.9]	15 [1.2]	44 [1.7]
Hair Follicle, Site Of Application, Dilatation		1 [1.0]	1 [1.0]	
Lip, Inflammation, Acute			1 [2.0]	
Prepuce, Ulcer		1 [4.0]		
Sebaceous Gland, Hyperplasia	1 [4.0]			
Sebaceous Gland, Site Of Application, Hyperplasia		1 [1.0]		

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Site Of Application, Erosion				1 [2.0]
Site Of Application, Fibrosis		1 [1.0]		
Site Of Application, Hemorrhage		1 [2.0]		
Site Of Application, Hyperkeratosis	45 [1.8]	50 [2.0]	49 [2.2]	50 [2.2]
Site Of Application, Hyperplasia, Melanocyte				19 [1.1]
Site Of Application, Inflammation, Acute	1 [2.0]	2 [2.0]		3 [1.7]
Site Of Application, Inflammation, Chronic	13 [1.2]	17 [1.1]	26 [1.1]	43 [1.3]
Site Of Application, Ulcer		2 [3.0]		2 [3.0]
Site Of Application, Vacuolization Cytoplasmic			1 [1.0]	1 [3.0]

## MUSCULOSKELETAL SYSTEM

Bone	(50)	(50)	(50)	(50)
Osteopetrosis		1 [2.0]		
Cranium, Osteopetrosis	1 [2.0]			1 [2.0]
Skeletal Muscle	(3)	(2)	(6)	(1)
Angiectasis			1 [1.0]	
Degeneration	2 [2.5]			
Hemorrhage			1 [3.0]	1 [1.0]
Inflammation, Chronic		1 [1.0]		
Inflammation, Chronic Active	1 [2.0]			
Necrosis			1 [3.0]	
Capillary, Hyperplasia			1 [2.0]	

## NERVOUS SYSTEM

Brain	(50)	(50)	(50)	(50)
Congestion	1 [2.0]	1 [2.0]		
Demyelination		1 [2.0]		2 [2.0]
Gliosis	1 [1.0]			1 [3.0]
Hemorrhage	4 [1.0]	3 [2.0]	3 [1.0]	5 [1.0]
Hyperplasia, Lymphoid	1 [1.0]		1 [1.0]	1 [1.0]
Inflammation, Acute	1 [1.0]			
Inflammation, Chronic	1 [2.0]			
Necrosis	2 [1.5]		3 [1.7]	

a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

Test Type: CHRONIC

Trimethylolpropane triacrylate

Time Report Requested: 09:26:54

Route: SKIN APPLICATION

CAS Number: 15625-89-5

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE MALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Peripheral Nerve Degeneration	(2) 1 [3.0]	(1) 1 [1.0]	(4) 3 [2.7]	(1) 1 [1.0]
Spinal Cord	(2)	(1)	(4)	(0)

**RESPIRATORY SYSTEM**

Lung	(50)	(50)	(50)	(50)
Congestion	1 [2.0]		2 [3.5]	
Fibrosis				1 [2.0]
Hemorrhage	7 [1.9]	5 [1.8]	3 [2.0]	4 [1.3]
Hyperplasia, Lymphoid	1 [2.0]		1 [2.0]	
Infiltration Cellular, Histiocyte	13 [2.5]	14 [2.4]	9 [1.6]	13 [2.3]
Inflammation, Suppurative	1 [2.0]	1 [2.0]		1 [1.0]
Inflammation, Chronic	1 [2.0]			1 [3.0]
Metaplasia, Osseous	5 [1.0]	1 [1.0]		
Mineralization	1 [1.0]		1 [1.0]	2 [1.0]
Thrombosis	4 [1.8]	1 [2.0]	3 [2.3]	2 [1.5]
Alveolar Epithelium, Hyperplasia	6 [2.2]	9 [2.3]	7 [1.6]	5 [2.4]
Glands, Hyperplasia	1 [2.0]			
Nose	(50)	(50)	(50)	(50)
Foreign Body		1 [1.0]	2 [2.0]	
Hemorrhage	1 [2.0]			
Inflammation, Chronic	7 [1.6]	11 [1.7]	5 [1.8]	9 [1.6]
Polyp, Inflammatory	2 [2.0]	1 [3.0]		
Glands, Atrophy				1 [2.0]
Goblet Cell, Hyperplasia			1 [2.0]	
Respiratory Epithelium, Hyperplasia	1 [1.0]	1 [2.0]		3 [1.3]
Trachea	(50)	(50)	(50)	(50)
Hemorrhage				1 [2.0]
Inflammation, Chronic			1 [2.0]	
Necrosis			1 [2.0]	

**SPECIAL SENSES SYSTEM**

Eye	(48)	(47)	(41)	(47)
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a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

Test Type: CHRONIC

Trimethylolpropane triacrylate

Time Report Requested: 09:26:54

Route: SKIN APPLICATION

CAS Number: 15625-89-5

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE MALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Atrophy	1 [4.0]			2 [4.0]
Cataract	1 [1.0]		1 [1.0]	
Inflammation, Chronic	1 [2.0]	1 [1.0]	2 [2.5]	2 [2.0]
Inflammation, Chronic Active		1 [3.0]		
Cornea, Hyperplasia	1 [2.0]	2 [2.5]	1 [3.0]	2 [2.0]
Lens, Degeneration		1 [4.0]		1 [4.0]
Harderian Gland	(50)	(49)	(49)	(50)
Hyperplasia, Focal	3 [3.3]	6 [2.7]	3 [2.0]	3 [1.7]
Inflammation, Chronic	26 [1.3]	23 [1.4]	20 [1.3]	28 [1.4]

## URINARY SYSTEM

	(48)	(46)	(42)	(49)
Kidney				
Amyloid Deposition			1 [4.0]	
Casts Protein	2 [2.0]	1 [3.0]	1 [2.0]	2 [1.5]
Cyst	13 [2.0]	13 [2.0]	13 [2.0]	9 [2.0]
Dilatation				1 [1.0]
Glomerulosclerosis	1 [2.0]		2 [2.5]	
Hyperplasia, Lymphoid	34 [1.9]	38 [1.7]	31 [1.7]	36 [1.9]
Infarct	3 [2.7]	3 [1.7]	3 [2.7]	4 [1.8]
Inflammation, Suppurative	1 [2.0]	1 [3.0]	3 [2.3]	1 [2.0]
Inflammation, Chronic				1 [1.0]
Metaplasia, Osseous	9 [1.9]	3 [1.7]	5 [2.0]	3 [2.3]
Mineralization	17 [1.1]	29 [1.1]	17 [1.1]	31 [1.1]
Nephropathy	39 [1.7]	41 [2.0]	38 [2.0]	42 [1.9]
Thrombosis			1 [4.0]	1 [1.0]
Artery, Inflammation, Suppurative	1 [3.0]			
Papilla, Necrosis	2 [2.0]	2 [2.5]		1 [4.0]
Pelvis, Dilatation	3 [2.3]	3 [2.0]	1 [2.0]	5 [2.2]
Renal Tubule, Accumulation, Hyaline Droplet	1 [2.0]			
Renal Tubule, Dilatation, Focal	16 [1.7]	15 [1.4]	14 [1.6]	22 [1.3]
Renal Tubule, Dilatation, Diffuse	1 [1.0]	1 [2.0]	1 [2.0]	4 [2.0]
Renal Tubule, Hyperplasia				2 [1.5]
Renal Tubule, Necrosis	1 [1.0]	1 [2.0]	2 [1.5]	1 [4.0]
Renal Tubule, Pigmentation			2 [2.5]	

a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

Test Type: CHRONIC

Trimethylolpropane triacrylate

Time Report Requested: 09:26:54

Route: SKIN APPLICATION

CAS Number: 15625-89-5

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE MALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Transitional Epithelium, Hyperplasia		1 [2.0]		1 [1.0]
Urethra	(0)	(1)	(2)	(3)
Inflammation, Acute				1 [2.0]
Necrosis				2 [3.0]
Bulbourethral Gland, Infiltration Cellular			1 [4.0]	2 [4.0]
Bulbourethral Gland, Necrosis		1 [2.0]	1 [4.0]	
Transitional Epithelium, Hyperplasia				1 [2.0]
Urinary Bladder	(47)	(48)	(42)	(49)
Edema		1 [2.0]		2 [2.5]
Hemorrhage	1 [3.0]			2 [2.0]
Hyperplasia, Lymphoid	18 [1.3]	22 [1.2]	16 [1.3]	19 [1.3]
Inflammation, Chronic		1 [2.0]		2 [2.5]
Inflammation, Chronic Active		1 [3.0]		
Mineralization			1 [1.0]	
Necrosis	1 [2.0]	2 [1.0]	1 [3.0]	1 [2.0]
Ulcer				1 [4.0]
Muscularis, Degeneration		1 [2.0]		
Transitional Epithelium, Hyperplasia	1 [1.0]	1 [3.0]		2 [2.5]

\*\*\* END OF MALE \*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

Test Type: CHRONIC

Trimethylolpropane triacrylate

Time Report Requested: 09:26:54

Route: SKIN APPLICATION

CAS Number: 15625-89-5

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE FEMALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
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**Disposition Summary**

Animals Initially In Study	65	65	65	65
Early Deaths				
Accidentally Killed		1		
Moribund Sacrifice	8	7	8	7
Natural Death	3	11	12	13
Survivors				
Natural Death			1	
Terminal Sacrifice	39	31	29	30
Animals Examined Microscopically	50	50	50	50

ALIMENTARY SYSTEM

Esophagus	(50)	(50)	(50)	(50)
Hemorrhage			1 [1.0]	
Inflammation, Chronic Active				2 [2.5]
Gallbladder	(46)	(41)	(39)	(40)
Cyst				1 [2.0]
Pigmentation				1 [3.0]
Epithelium, Hyperplasia, Adenomatous, Focal				1 [3.0]
Intestine Large, Cecum	(47)	(42)	(40)	(42)
Edema	1 [2.0]			1 [3.0]
Hemorrhage				1 [1.0]
Hyperplasia, Lymphoid		1 [3.0]		
Intestine Large, Colon	(47)	(44)	(41)	(44)
Edema				1 [2.0]
Fibrosis				1 [1.0]
Hemorrhage				1 [2.0]
Intestine Large, Rectum	(48)	(44)	(40)	(43)
Edema		1 [2.0]	1 [2.0]	
Hemorrhage				1 [1.0]
Inflammation, Acute			1 [3.0]	
Inflammation, Chronic Active				1 [2.0]
Ulcer			1 [4.0]	
Intestine Small, Duodenum	(47)	(42)	(40)	(39)

a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

Test Type: CHRONIC

Trimethylolpropane triacrylate

Time Report Requested: 09:26:54

Route: SKIN APPLICATION

CAS Number: 15625-89-5

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE FEMALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Fibrosis				1 [1.0]
Necrosis	3 [1.0]			
Epithelium, Hyperplasia	1 [1.0]			
Intestine Small, Ileum	(48)	(42)	(40)	(40)
Fibrosis				1 [2.0]
Hyperplasia, Lymphoid			1 [2.0]	
Inflammation, Acute	1 [1.0]	3 [1.7]	1 [1.0]	1 [2.0]
Necrosis	2 [1.5]			
Epithelium, Hyperplasia			1 [2.0]	
Intestine Small, Jejunum	(47)	(41)	(41)	(40)
Hemorrhage				1 [1.0]
Hyperplasia, Lymphoid		1 [1.0]		
Inflammation, Acute				1 [2.0]
Inflammation, Chronic Active	2 [3.5]			
Necrosis	3 [1.3]	3 [1.3]		
Epithelium, Hyperplasia	1 [2.0]			1 [2.0]
Liver	(50)	(50)	(50)	(50)
Angiectasis	2 [3.5]	1 [4.0]	2 [4.0]	
Basophilic Focus	1	3	3	
Clear Cell Focus	3	2	5	6
Cytoplasmic Alteration, Diffuse	1 [2.0]			
Eosinophilic Focus	15	23	21	21
Fibrosis				2 [3.0]
Hematopoietic Cell Proliferation	4 [1.3]	4 [1.5]	10 [1.1]	1 [1.0]
Hemorrhage	2 [2.0]			2 [2.0]
Infarct		1 [3.0]		
Inflammation, Chronic		1 [3.0]		1 [2.0]
Inflammation, Chronic Active	26 [1.5]	32 [1.4]	24 [1.3]	21 [1.4]
Mineralization	1 [2.0]	2 [1.0]		
Mixed Cell Focus				1
Necrosis, Focal	10 [2.2]	8 [2.5]	11 [2.4]	7 [2.9]
Tension Lipidosis	1 [2.0]		3 [2.0]	
Thrombosis		1 [4.0]		1 [2.0]
Centrilobular, Atrophy, Diffuse			1 [3.0]	1 [2.0]
Centrilobular, Cytoplasmic Alteration		1 [2.0]		
Centrilobular, Degeneration, Granular, Diffuse		1 [2.0]		

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Test Type: CHRONIC

Trimethylolpropane triacrylate

Time Report Requested: 09:26:54

Route: SKIN APPLICATION

CAS Number: 15625-89-5

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE FEMALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Centrilobular, Necrosis	1 [4.0]	2 [3.0]	1 [4.0]	2 [4.0]
Centrilobular, Hepatocyte, Vacuolization Cytoplasmic			1 [1.0]	
Hepatocyte, Hypertrophy				1 [2.0]
Hepatocyte, Vacuolization Cytoplasmic	1 [2.0]	2 [3.0]	2 [2.0]	1 [2.0]
Hepatocyte, Periportal, Hypertrophy, Diffuse				1 [2.0]
Kupffer Cell, Hyperplasia	1 [4.0]		1 [2.0]	1 [2.0]
Kupffer Cell, Pigmentation	4 [1.8]	5 [1.2]	10 [1.9]	4 [2.0]
Mesentery	(24)	(25)	(25)	(14)
Fibrosis			2 [3.0]	1 [3.0]
Inflammation, Chronic	1 [3.0]			
Inflammation, Chronic Active			1 [3.0]	
Thrombosis	1 [2.0]	1 [3.0]		
Fat, Necrosis	20 [2.0]	23 [2.3]	18 [2.4]	9 [2.2]
Pancreas	(49)	(50)	(46)	(49)
Atrophy	3 [1.7]	3 [2.0]	5 [1.8]	7 [2.1]
Cyst			1 [2.0]	1 [2.0]
Fibrosis				1 [1.0]
Hyperplasia	1 [2.0]			
Hyperplasia, Lymphoid	27 [1.5]	28 [1.4]	26 [1.5]	25 [1.8]
Hyperplasia, Melanocyte				1 [2.0]
Hypertrophy	3 [1.7]	1 [1.0]		2 [1.5]
Inflammation, Acute			1 [2.0]	1 [1.0]
Inflammation, Chronic			1 [1.0]	
Salivary Glands	(50)	(50)	(50)	(49)
Atrophy	1 [2.0]	1 [2.0]	1 [1.0]	
Hyperplasia, Lymphoid	47 [2.0]	38 [1.8]	39 [1.9]	38 [1.9]
Infiltration Cellular, Lymphoid		1 [3.0]		
Mineralization	1 [1.0]	1 [1.0]		
Artery, Hypertrophy			1 [2.0]	
Stomach, Forestomach	(50)	(50)	(47)	(50)
Edema	3 [2.3]		1 [3.0]	1 [2.0]
Erosion	1 [1.0]			
Inflammation, Acute	1 [2.0]			
Inflammation, Chronic		1 [2.0]		1 [3.0]
Mineralization		1 [1.0]		

a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)



Test Type: CHRONIC

Trimethylolpropane triacrylate

Time Report Requested: 09:26:54

Route: SKIN APPLICATION

CAS Number: 15625-89-5

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE FEMALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Necrosis				1 [2.0]
Ulcer	4 [2.0]	2 [2.0]	4 [2.5]	1 [2.0]
Epithelium, Hyperplasia	4 [3.0]	7 [1.7]	9 [2.1]	3 [3.0]
Stomach, Glandular	(49)	(46)	(43)	(47)
Cyst	24 [2.0]	24 [2.0]	20 [2.0]	15 [2.0]
Edema	1 [3.0]			
Erosion	2 [1.5]	1 [2.0]		2 [1.5]
Fibrosis	1 [2.0]			
Hemorrhage			1 [3.0]	
Infiltration Cellular, Lipocyte			1 [2.0]	
Inflammation, Acute			1 [1.0]	
Inflammation, Chronic Active		2 [1.5]		1 [2.0]
Metaplasia, Squamous		2 [1.0]	1 [2.0]	
Mineralization	1 [1.0]	2 [1.0]	3 [1.3]	4 [1.0]
Necrosis	1 [1.0]	1 [1.0]		
Pigmentation			1 [4.0]	
Ulcer	1 [3.0]		1 [3.0]	
Epithelium, Dysplasia	1 [2.0]			
Epithelium, Hyperplasia	1 [2.0]			
Glands, Ectasia	6 [1.3]	7 [1.3]	6 [1.3]	7 [1.3]

## CARDIOVASCULAR SYSTEM

Heart	(50)	(50)	(50)	(50)
Cardiomyopathy	31 [1.3]	21 [1.2]	19 [1.4]	19 [1.2]
Mineralization		1 [1.0]	3 [1.3]	1 [1.0]
Thrombosis	2 [2.5]		2 [1.5]	2 [1.5]

## ENDOCRINE SYSTEM

Adrenal Cortex	(50)	(50)	(46)	(50)
Accessory Adrenal Cortical Nodule	4 [2.0]	3 [2.0]	3 [1.0]	5 [1.6]
Degeneration, Fatty	3 [3.0]		2 [3.5]	
Fibrosis				1 [2.0]
Hematopoietic Cell Proliferation	1 [3.0]	2 [2.0]	2 [1.5]	3 [1.7]

a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

Test Type: CHRONIC

Trimethylolpropane triacrylate

Time Report Requested: 09:26:54

Route: SKIN APPLICATION

CAS Number: 15625-89-5

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE FEMALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Hyperplasia, Focal		2 [1.5]	2 [1.5]	2 [2.0]
Hypertrophy, Focal	1 [2.0]	1 [2.0]		1 [4.0]
Infiltration Cellular, Lymphoid		1 [1.0]		
Inflammation, Acute		1 [1.0]	1 [1.0]	
Capsule, Hyperplasia	49 [2.1]	48 [2.1]	45 [2.0]	49 [2.0]
Adrenal Medulla	(50)	(48)	(45)	(50)
Hyperplasia	7 [2.0]	2 [2.5]	6 [1.5]	
Islets, Pancreatic	(49)	(50)	(46)	(49)
Hyperplasia	6 [1.7]	2 [2.5]	2 [1.0]	6 [1.3]
Parathyroid Gland	(47)	(47)	(44)	(48)
Pituitary Gland	(49)	(47)	(49)	(50)
Thrombosis			1 [4.0]	
Pars Distalis, Angiectasis		3 [1.3]	5 [2.8]	
Pars Distalis, Cyst	1 [2.0]	1 [2.0]	2 [2.0]	
Pars Distalis, Hyperplasia	2 [3.5]	1 [3.0]	1 [3.0]	1 [3.0]
Pars Distalis, Hyperplasia, Focal	7 [2.0]	5 [2.4]	9 [1.9]	5 [2.2]
Pars Intermedia, Hyperplasia			1 [3.0]	
Pars Intermedia, Hyperplasia, Focal				1 [2.0]
Pars Intermedia, Vacuolization Cytoplasmic, Focal	1 [2.0]			
Rathke's Cleft, Hemorrhage			1 [3.0]	
Thyroid Gland	(49)	(49)	(45)	(48)
Hyperplasia, Lymphoid				1 [2.0]
Inflammation, Acute	1 [1.0]			
Inflammation, Chronic Active				1 [1.0]
Necrosis				1 [1.0]
Follicle, Degeneration, Focal	29 [1.9]	23 [2.0]	27 [1.7]	20 [2.2]
Follicular Cell, Hyperplasia		1 [4.0]		
Follicular Cell, Hyperplasia, Focal	4 [1.8]	3 [1.0]	5 [2.0]	
<b>GENERAL BODY SYSTEM</b>				
Tissue NOS	(3)	(2)	(4)	(0)
Fibrosis		1 [1.0]	1 [3.0]	
Inflammation, Suppurative	1 [4.0]			

a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

Test Type: CHRONIC

Trimethylolpropane triacrylate

Time Report Requested: 09:26:54

Route: SKIN APPLICATION

CAS Number: 15625-89-5

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE FEMALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Inflammation, Chronic Active			2 [3.0]	

**GENITAL SYSTEM**

Clitoral Gland	(49)	(48)	(49)	(49)
Inflammation, Chronic	3 [2.0]	2 [2.0]	2 [2.0]	3 [2.3]
Ovary	(47)	(49)	(45)	(48)
Angiectasis	4 [2.3]	3 [3.3]	2 [4.0]	
Cyst	4 [2.0]	10 [2.0]	4 [2.0]	10 [2.0]
Hemorrhage	12 [1.8]	15 [1.7]	16 [1.9]	11 [1.9]
Mineralization		1 [4.0]		
Necrosis		1 [2.0]		
Thrombosis	3 [3.3]	1 [4.0]	1 [4.0]	1 [4.0]
Bilateral, Cyst		1 [2.0]		
Uterus	(50)	(50)	(50)	(50)
Angiectasis	1 [2.0]	3 [4.0]		
Cyst			1 [2.0]	
Decidual Reaction		1 [3.0]		
Edema		2 [3.0]	1 [3.0]	
Hyperplasia, Cystic	48 [3.2]	45 [3.3]	46 [3.5]	46 [3.2]
Hyperplasia, Lymphoid			1 [2.0]	
Inflammation, Suppurative	1 [4.0]		9 [2.8]	1 [4.0]
Inflammation, Histiocytic, Focal			1 [3.0]	
Inflammation, Acute		1 [2.0]		
Inflammation, Chronic Active			2 [4.0]	
Metaplasia, Osseous	2 [2.0]			
Necrosis	2 [3.0]	3 [2.0]	3 [3.0]	
Thrombosis		1 [3.0]		
Myometrium, Hypertrophy	1 [2.0]			
Vagina	(0)	(1)	(1)	(1)

**HEMATOPOIETIC SYSTEM**

Bone Marrow	(50)	(50)	(49)	(50)
Hyperplasia	4 [2.3]	1 [4.0]	2 [2.5]	3 [2.3]

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b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

Test Type: CHRONIC

Trimethylolpropane triacrylate

Time Report Requested: 09:26:54

Route: SKIN APPLICATION

CAS Number: 15625-89-5

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE FEMALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Infiltration Cellular, Histiocyte	2 [2.0]		2 [2.0]	1 [1.0]
Lymph Node	(10)	(7)	(16)	(10)
Ectasia		2 [3.5]	6 [3.3]	2 [4.0]
Hematopoietic Cell Proliferation	1 [3.0]			
Hemorrhage		1 [4.0]		2 [4.0]
Iliac, Ectasia	2 [2.5]			1 [2.0]
Iliac, Hemorrhage	1 [2.0]			
Iliac, Hyperplasia, Lymphoid	4 [2.5]			1 [2.0]
Mediastinal, Hemorrhage		1 [4.0]		
Mediastinal, Hyperplasia, Lymphoid		1 [3.0]		
Pancreatic, Hyperplasia	1 [4.0]			
Renal, Hyperplasia, Lymphoid	1 [2.0]			
Lymph Node, Mandibular	(50)	(48)	(48)	(48)
Atrophy				2 [1.5]
Hematopoietic Cell Proliferation	1 [3.0]			
Hemorrhage	1 [2.0]	1 [2.0]	1 [1.0]	1 [2.0]
Hyperplasia, Lymphoid	22 [1.8]	14 [2.0]	9 [1.8]	23 [1.8]
Lymph Node, Mesenteric	(45)	(46)	(42)	(49)
Atrophy	2 [2.0]	1 [2.0]	3 [2.0]	1 [1.0]
Ectasia	1 [2.0]	2 [3.5]	3 [2.0]	1 [4.0]
Fibrosis		1 [2.0]		
Hematopoietic Cell Proliferation	3 [1.7]			1 [2.0]
Hemorrhage	4 [2.5]	1 [4.0]	2 [3.0]	1 [2.0]
Hyperplasia, Histiocytic		1 [3.0]		
Hyperplasia, Lymphoid	29 [2.2]	20 [1.9]	21 [2.2]	32 [1.7]
Necrosis		1 [3.0]		
Pigmentation		1 [2.0]		
Spleen	(49)	(48)	(44)	(48)
Fibrosis	1 [2.0]			1 [2.0]
Hematopoietic Cell Proliferation	27 [2.9]	31 [2.9]	27 [2.9]	29 [2.7]
Hyperplasia, Lymphoid		3 [2.7]	2 [3.0]	4 [3.0]
Infiltration Cellular, Lymphoid		1 [2.0]		
Necrosis			1 [4.0]	
Pigmentation	17 [1.9]	22 [1.6]	19 [1.8]	19 [1.9]
Lymphoid Follicle, Atrophy		1 [4.0]		
Lymphoid Follicle, Hyperplasia	24 [1.7]	22 [1.6]	18 [1.4]	19 [1.6]

a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

Test Type: CHRONIC

Trimethylolpropane triacrylate

Time Report Requested: 09:26:54

Route: SKIN APPLICATION

CAS Number: 15625-89-5

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE FEMALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Thymus	(47)	(49)	(44)	(44)
Cyst	10 [2.0]	11 [2.0]	12 [2.0]	7 [2.0]
Hemorrhage	9 [2.0]	15 [2.1]	13 [2.1]	10 [1.7]
Hyperplasia, Lymphoid	15 [2.2]	19 [2.4]	13 [1.7]	22 [1.9]
Hyperplasia, Reticulum Cell			1 [2.0]	

## INTEGUMENTARY SYSTEM

Mammary Gland	(50)	(50)	(50)	(50)
Hyperplasia	11 [1.6]	8 [1.9]	8 [1.8]	11 [1.1]
Inflammation, Chronic			1 [2.0]	
Skin	(50)	(50)	(50)	(50)
Cyst Epithelial Inclusion				1 [2.0]
Edema			1 [4.0]	1 [3.0]
Hyperkeratosis		1 [2.0]		3 [2.3]
Hyperplasia, Melanocyte			2 [2.0]	2 [2.0]
Inflammation, Acute		1 [2.0]		
Inflammation, Chronic			1 [2.0]	3 [2.7]
Inflammation, Chronic Active			1 [3.0]	1 [4.0]
Ulcer				4 [4.0]
Control, Edema	1 [3.0]		3 [2.0]	
Control, Hyperkeratosis	40 [1.5]	40 [1.3]	39 [1.3]	35 [1.4]
Control, Hyperplasia, Melanocyte			1 [1.0]	
Control, Inflammation, Acute	1 [2.0]		1 [2.0]	
Control, Inflammation, Chronic	28 [1.0]	19 [1.1]	26 [1.1]	27 [1.1]
Control, Necrosis			1 [1.0]	
Control, Epidermis, Hyperplasia	1 [1.0]		1 [1.0]	
Control, Epidermis, Subcutaneous Tissue, Hyperplasia	1 [1.0]			
Epidermis, Hyperplasia		1 [1.0]	3 [2.0]	4 [3.3]
Epidermis, Site Of Application, Hyperplasia	7 [1.9]	7 [1.6]	15 [1.5]	34 [1.7]
Hair Follicle, Dilatation				1 [2.0]
Hair Follicle, Site Of Application, Dilatation			1 [2.0]	1 [2.0]
Lip, Inflammation, Chronic				1 [2.0]
Site Of Application, Erosion	1 [1.0]			

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Test Type: CHRONIC

Trimethylolpropane triacrylate

Time Report Requested: 09:26:54

Route: SKIN APPLICATION

CAS Number: 15625-89-5

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE FEMALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Site Of Application, Fibrosis		1 [1.0]		1 [2.0]
Site Of Application, Hyperkeratosis	50 [2.1]	49 [2.1]	50 [2.2]	50 [2.6]
Site Of Application, Hyperplasia, Melanocyte	1 [1.0]	1 [4.0]	3 [1.7]	33 [1.3]
Site Of Application, Inflammation, Acute	1 [2.0]	1 [3.0]	2 [2.5]	4 [1.5]
Site Of Application, Inflammation, Chronic	37 [1.1]	36 [1.2]	43 [1.2]	48 [1.5]
Site Of Application, Necrosis				1 [1.0]
Site Of Application, Ulcer			3 [3.3]	3 [3.3]

## MUSCULOSKELETAL SYSTEM

Bone	(50)	(50)	(50)	(50)
Fibrosis	8 [2.1]	9 [2.1]	13 [1.8]	11 [1.9]
Fibrous Osteodystrophy	1 [2.0]			
Fracture				1 [3.0]
Cranium, Fibrosis	1 [2.0]	2 [2.0]		
Femur, Fibrosis		3 [2.3]	1 [2.0]	
Vertebra, Arthrosis			1 [2.0]	
Skeletal Muscle	(8)	(3)	(4)	(3)
Degeneration	4 [2.0]			1 [4.0]
Hemorrhage		1 [3.0]		

## NERVOUS SYSTEM

Brain	(50)	(50)	(50)	(50)
Compression	4 [3.0]	2 [4.0]	3 [2.3]	
Cyst Epithelial Inclusion				1 [2.0]
Degeneration	1 [2.0]			
Developmental Malformation			1 [2.0]	
Gliosis	4 [1.5]			1 [1.0]
Hemorrhage	2 [2.0]	1 [1.0]	2 [1.0]	1 [2.0]
Hyperplasia, Lymphoid	1 [1.0]		3 [1.0]	1 [1.0]
Inflammation, Chronic				1 [1.0]
Necrosis	6 [2.8]	2 [2.0]	4 [2.3]	2 [1.5]
Thrombosis	1 [2.0]			
Meninges, Fibrosis			1 [1.0]	

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Test Type: CHRONIC

Trimethylolpropane triacrylate

Time Report Requested: 09:26:54

Route: SKIN APPLICATION

CAS Number: 15625-89-5

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE FEMALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Meninges, Inflammation, Chronic		1 [2.0]		
Peripheral Nerve	(3)	(2)	(0)	(1)
Degeneration	3 [3.3]	1 [2.0]		1 [4.0]
Spinal Cord	(3)	(2)	(0)	(1)
Degeneration				1 [3.0]
Hemorrhage		1 [3.0]		
Inflammation, Chronic	1 [1.0]			
Necrosis	1 [1.0]	1 [4.0]		

RESPIRATORY SYSTEM

Lung	(50)	(50)	(50)	(50)
Fibrosis	1 [3.0]			2 [1.5]
Hemorrhage	4 [2.3]	4 [1.8]	4 [1.8]	2 [2.0]
Hyperplasia, Lymphoid	1 [2.0]			
Infiltration Cellular, Histiocyte	6 [2.2]	9 [2.3]	6 [2.3]	2 [2.5]
Inflammation, Suppurative				1 [1.0]
Inflammation, Chronic	1 [2.0]			
Metaplasia, Osseous		1 [2.0]	2 [1.5]	
Mineralization	1 [1.0]		2 [1.0]	1 [1.0]
Pigmentation			1 [3.0]	
Proteinosis	1 [3.0]			
Thrombosis			2 [2.0]	1 [2.0]
Alveolar Epithelium, Hyperplasia	7 [1.9]	2 [2.5]	1 [2.0]	4 [1.3]
Nose	(50)	(50)	(50)	(50)
Cyst			1 [2.0]	
Hemorrhage	1 [2.0]	1 [2.0]		1 [2.0]
Inflammation, Chronic	6 [1.7]	5 [1.0]	6 [1.5]	5 [1.6]

SPECIAL SENSES SYSTEM

Eye	(48)	(45)	(43)	(45)
Cataract	1 [3.0]			
Inflammation, Acute	1 [4.0]			1 [3.0]
Inflammation, Chronic	2 [2.0]	1 [1.0]		

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Test Type: CHRONIC

Trimethylolpropane triacrylate

Time Report Requested: 09:26:54

Route: SKIN APPLICATION

CAS Number: 15625-89-5

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE FEMALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Inflammation, Chronic Active			1 [2.0]	
Necrosis	1 [4.0]			
Capillary, Hyperplasia	1 [2.0]			
Capillary, Cornea, Hyperplasia			1 [2.0]	
Cornea, Hyperplasia	1 [3.0]	2 [1.0]	1 [1.0]	
Retina, Degeneration	1 [1.0]			
Harderian Gland	(50)	(50)	(48)	(49)
Hyperplasia				1 [3.0]
Hyperplasia, Focal	3 [2.3]	4 [1.8]	3 [2.3]	
Inflammation, Acute			1 [3.0]	
Inflammation, Chronic	36 [1.4]	39 [1.4]	34 [1.4]	32 [1.5]
Necrosis				1 [1.0]

URINARY SYSTEM

Kidney	(49)	(46)	(43)	(47)
Casts Protein	4 [1.3]		2 [1.0]	1 [1.0]
Cyst	2 [2.0]	1 [2.0]	1 [2.0]	
Glomerulosclerosis				1 [3.0]
Hyperplasia, Lymphoid	43 [1.8]	38 [1.7]	34 [1.8]	38 [1.8]
Infarct	5 [2.2]	4 [1.8]	6 [2.0]	3 [1.7]
Infiltration Cellular, Lymphoid		2 [2.5]		
Metaplasia, Osseous	4 [1.5]		2 [1.5]	3 [1.7]
Mineralization	7 [1.0]	6 [1.3]	6 [1.0]	5 [1.0]
Nephropathy	34 [1.4]	29 [1.5]	28 [1.4]	36 [1.3]
Papilla, Necrosis				1 [2.0]
Pelvis, Degeneration	1 [2.0]			
Pelvis, Dilatation	1 [3.0]		1 [3.0]	1 [3.0]
Renal Tubule, Accumulation, Hyaline Droplet	4 [3.5]		1 [2.0]	2 [3.0]
Renal Tubule, Dilatation, Focal	28 [1.4]	20 [1.3]	19 [1.5]	15 [1.3]
Renal Tubule, Dilatation, Diffuse		1 [2.0]		2 [2.0]
Renal Tubule, Hyperplasia	1 [2.0]			
Renal Tubule, Necrosis	1 [2.0]		1 [1.0]	
Renal Tubule, Pigmentation	1 [1.0]	2 [4.0]		
Transitional Epithelium, Hyperplasia	1 [2.0]			

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE FEMALE	0 MG/KG	0.3 MG/KG	1.0 MG/KG	3.0 MG/KG
Urinary Bladder	(48)	(48)	(46)	(48)
Hyperplasia, Lymphoid	40 [1.6]	29 [1.6]	24 [1.6]	31 [1.5]
Inflammation, Chronic Active		1 [4.0]		
Transitional Epithelium, Hyperplasia			1 [1.0]	

\*\*\* END OF REPORT \*\*\*

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