

TDMs No. 99028 - 06

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

Date Report Requested: 08/26/2009

Test Type: CHRONIC

bis(2-Chloroethoxy)methane

Time Report Requested: 13:44:13

Route: SKIN APPLICATION

CAS Number: 111-91-1

First Dose M/F: 10/03/02 / 10/02/02

Species/Strain: MICE/B6C3F1

Lab: BAT

F1_M3_Rev1

C Number: C99028
Lock Date: 09/20/2005
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.1.0

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bis(2-Chloroethoxy)methane

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CAS Number: 111-91-1

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Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE MALE	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Disposition Summary				
Animals Initially in Study	50	50	50	50
Early Deaths				
Moribund Sacrifice	7	4	2	8
Natural Death	6	6	6	14
Survivors				
Moribund Sacrifice		1		
Natural Death		1		1
Terminal Sacrifice	37	38	42	27
Animals Examined Microscopically	50	50	50	50

ALIMENTARY SYSTEM

Esophagus	(50)	(50)	(50)	(50)
Inflammation			1 [4.0]	1 [2.0]
Ulcer			1 [4.0]	
Gallbladder	(50)	(49)	(49)	(50)
Inflammation				1 [1.0]
Intestine Large, Cecum	(50)	(50)	(50)	(50)
Intestine Large, Colon	(50)	(50)	(50)	(50)
Intestine Small, Duodenum	(50)	(50)	(50)	(50)
Epithelium, Necrosis	1 [3.0]			
Intestine Small, Ileum	(50)	(50)	(50)	(50)
Intestine Small, Jejunum	(50)	(50)	(50)	(50)
Inflammation				1 [2.0]
Mineralization				1 [1.0]
Epithelium, Diverticulum				1
Peyer's Patch, Hyperplasia	1 [3.0]		1 [4.0]	1 [3.0]
Serosa, Inflammation				1 [1.0]
Liver	(50)	(50)	(50)	(50)
Angiectasis		1 [2.0]		
Basophilic Focus	3	1	1	3
Clear Cell Focus	26	29	34	16
Congestion				1 [3.0]
Eosinophilic Focus	26	28	27	27
Fibrosis			1 [2.0]	
Hemorrhage				1 [3.0]

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: BAT

B6C3F1 MICE MALE	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Infarct	1 [3.0]	2 [3.5]		2 [3.5]
Inflammation	5 [1.4]	3 [1.3]	5 [1.2]	5 [1.2]
Mixed Cell Focus	9	9	9	7
Regeneration				1 [2.0]
Tension Lipidosis	9	1 [1.0]	3	6
Thrombosis			2 [2.0]	1 [2.0]
Bile Duct, Cyst				1 [3.0]
Centrilobular, Degeneration				3 [1.7]
Hepatocyte, Hypertrophy		1 [1.0]		1 [2.0]
Hepatocyte, Necrosis	3 [1.3]	2 [2.5]	10 [1.5]	2 [2.0]
Hepatocyte, Vacuolization Cytoplasmic, Diffuse	14 [1.2]	11 [1.3]	12 [1.3]	13 [1.9]
Oval Cell, Hyperplasia			2 [1.5]	
Serosa, Inflammation		1 [1.0]		
Mesentery	(5)	(8)	(11)	(1)
Inflammation			3 [2.0]	1 [1.0]
Necrosis	4 [3.0]	7 [3.0]	7 [2.9]	
Pancreas	(50)	(50)	(50)	(50)
Basophilic Focus	1 [1.0]			1 [1.0]
Acinus, Atrophy	1 [1.0]		1 [1.0]	1 [1.0]
Acinus, Hyperplasia	8 [1.6]	4 [2.0]	13 [1.6]	2 [2.0]
Artery, Inflammation		1 [2.0]		
Duct, Cyst		2 [2.5]	2 [1.5]	2 [2.0]
Salivary Glands	(50)	(50)	(50)	(50)
Stomach, Forestomach	(50)	(50)	(50)	(50)
Edema				1 [2.0]
Erosion		1 [3.0]		1 [2.0]
Inflammation	1 [1.0]	3 [2.0]		2 [3.0]
Ulcer	1 [2.0]	1 [3.0]	1 [3.0]	7 [2.4]
Epithelium, Hyperplasia		3 [2.3]	1 [3.0]	2 [2.5]
Stomach, Glandular	(50)	(50)	(50)	(50)
Erosion				4 [2.5]
Inflammation			1 [1.0]	1 [1.0]
Glands, Hyperplasia			1 [2.0]	
Serosa, Inflammation			1 [2.0]	
Tongue	(1)	(0)	(0)	(0)
Mineralization	1 [3.0]			
Tooth	(5)	(5)	(4)	(1)
Dysplasia	4 [3.8]	4		1
Inflammation			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

bis(2-Chloroethoxy)methane

Time Report Requested: 13:44:13

Route: SKIN APPLICATION

CAS Number: 111-91-1

First Dose M/F: 10/03/02 / 10/02/02

Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE MALE	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Peridontal Tissue, Fibrosis		1 [2.0]	2 [2.5]	1 [3.0]
CARDIOVASCULAR SYSTEM				
Blood Vessel	(50)	(50)	(50)	(50)
Adventitia, Inflammation			2 [2.0]	
Heart	(50)	(50)	(50)	(50)
Artery, Inflammation	2 [3.0]		2 [2.0]	
Atrium, Thrombosis				1 [3.0]
Epicardium, Hyperplasia			1 [2.0]	
Epicardium, Inflammation	1 [2.0]		1 [2.0]	
Myocardium, Cardiomyopathy	10 [1.0]	12 [1.1]	7 [1.0]	28 [1.4]
Myocardium, Fibrosis		3 [1.0]	3 [1.0]	13 [1.1]
Myocardium, Infiltration Cellular, Mononuclear Cell	11 [1.0]	12 [1.1]	8 [1.0]	28 [1.4]
Myocardium, Mineralization		1 [1.0]	2 [1.5]	3 [1.3]
Myocardium, Necrosis	3 [1.0]	2 [1.0]		1 [1.0]
Myocardium, Vacuolization Cytoplasmic	10 [1.0]	15 [1.1]	11 [1.0]	29 [1.3]
ENDOCRINE SYSTEM				
Adrenal Cortex	(49)	(50)	(50)	(50)
Degeneration	1 [2.0]			
Hyperplasia	13 [1.4]	4 [1.0]	11 [1.4]	2 [1.0]
Hypertrophy	24 [1.8]	34 [1.6]	26 [1.5]	22 [1.3]
Subcapsular, Hyperplasia	43 [1.8]	44 [1.7]	50 [1.8]	39 [1.9]
Adrenal Medulla	(49)	(50)	(50)	(50)
Hyperplasia		2 [2.0]	1 [2.0]	
Pigmentation, Melanin				1 [2.0]
Islets, Pancreatic	(50)	(50)	(50)	(50)
Hyperplasia	32 [1.8]	35 [1.6]	39 [2.0]	21 [1.8]
Parathyroid Gland	(47)	(33)	(45)	(46)
Cyst	1 [1.0]			2 [1.0]
Pituitary Gland	(50)	(49)	(49)	(49)
Pars Distalis, Cyst	6 [1.3]	1 [1.0]	3 [1.3]	3 [1.7]
Pars Distalis, Hyperplasia	20 [1.2]	5 [1.0]	17 [1.4]	5 [1.0]
Pars Intermedia, Cyst	1 [1.0]			
Thyroid Gland	(50)	(50)	(50)	(50)
Inflammation	1 [1.0]			

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Lab: BAT

B6C3F1 MICE MALE	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Follicle, Cyst Follicular Cell, Hyperplasia			2 [2.0]	2 [1.0]
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
Epididymis	(50)	(50)	(50)	(50)
Atrophy	1 [2.0]			
Granuloma Sperm		1 [3.0]	2 [3.0]	
Inflammation	4 [1.8]		1 [1.0]	4 [2.3]
Preputial Gland	(50)	(50)	(50)	(50)
Fibrosis			1 [2.0]	
Inflammation	2 [1.5]	3 [3.3]	2 [2.5]	1 [4.0]
Duct, Ectasia	3 [2.0]	4 [2.3]		1 [2.0]
Prostate	(50)	(50)	(50)	(50)
Atrophy	1 [3.0]			
Inflammation	1 [2.0]		2 [1.5]	3 [1.0]
Epithelium, Hyperplasia	16 [1.0]	4 [1.5]	3 [1.3]	6 [1.2]
Seminal Vesicle	(50)	(50)	(50)	(50)
Atrophy	1 [4.0]			
Dilatation			1 [2.0]	
Testes	(50)	(50)	(50)	(50)
Mineralization	1 [2.0]	1 [2.0]		
Germinal Epithelium, Degeneration	11 [1.5]	7 [1.9]	6 [1.2]	9 [1.4]
Interstitial Cell, Hyperplasia	1 [4.0]			
HEMATOPOIETIC SYSTEM				
Bone Marrow	(50)	(50)	(50)	(50)
Angiectasis		1 [3.0]		
Atrophy	1 [3.0]			
Hemorrhage	1 [2.0]			2 [2.0]
Myelofibrosis			1 [3.0]	
Lymph Node	(2)	(1)	(2)	(1)
Lymph Node, Mandibular	(50)	(50)	(50)	(50)

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Lab: BAT

B6C3F1 MICE MALE	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Hyperplasia, Plasma Cell Lymph Node, Mesenteric Hemorrhage	1 [2.0] (50) 1 [3.0]	1 [2.0] (50)	(50)	2 [2.0] (49) 2 [3.0]
Hyperplasia, Lymphoid Hyperplasia, Plasma Cell Spleen	(50)	1 [2.0] (50)	1 [2.0] (50)	(50)
Atrophy Hematopoietic Cell Proliferation	3 [1.7]	1 [1.0]	1 [2.0]	1 [3.0]
Thymus Inflammation	(49)	(49)	1 [3.0] (47)	1 [3.0] (49)
			1 [2.0]	
INTEGUMENTARY SYSTEM				
Mammary Gland Duct, Dilatation	(1) 1 [2.0]	(0)	(0)	(0)
Skin Ulcer	(50) 1 [4.0]	(50) 1 [4.0]	(50)	(50) 1 [3.0]
Site Of Application - Dermis, Fibrosis Site Of Application - Dermis, Inflammation	6 [1.7] 3 [2.3]	1 [3.0] 1 [3.0]	2 [3.0] 3 [2.0]	25 [1.3] 13 [1.4]
Site Of Application - Epidermis, Hyperplasia	8 [1.8]	1 [2.0]	4 [1.8]	28 [1.2]
Site Of Application - Epidermis, Ulcer Subcutaneous Tissue, Edema	3 [2.0]	1 [3.0]	1 [2.0]	4 [2.3] 1 [2.0]
MUSCULOSKELETAL SYSTEM				
Bone Cartilage, Femur Joint, Hyperplasia Femur, Joint, Inflammation	(50) 1 [2.0] 1 [1.0]	(50)	(50)	(50)
Skeletal Muscle	(0)	(0)	(0)	(1)
NERVOUS SYSTEM				
Brain Ventricle, Inflammation	(50) 1 [2.0]	(50)	(50)	(50)
RESPIRATORY SYSTEM				

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Lab: BAT

B6C3F1 MICE MALE	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Lung	(50)	(50)	(50)	(50)
Inflammation	3 [2.0]	3 [3.0]		
Thrombosis		1 [1.0]	1 [3.0]	
Alveolar Epithelium, Hyperplasia	2 [1.5]	1 [1.0]	3 [2.0]	2 [1.5]
Alveolus, Infiltration Cellular, Histiocyte	3 [1.3]	1 [2.0]		
Mediastinum, Inflammation		1 [2.0]		
Perivascular, Cyst		1 [1.0]		
Serosa, Hyperplasia		1 [2.0]		
Nose	(50)	(50)	(50)	(50)
Inflammation	8 [1.4]	3 [1.7]	2 [1.5]	3 [1.0]
Respiratory Epithelium, Hyperplasia	1 [1.0]		1 [1.0]	
SPECIAL SENSES SYSTEM				
Eye	(50)	(50)	(50)	(50)
Arteriole, Inflammation	1 [1.0]			
Cornea, Hyperplasia				1 [1.0]
Cornea, Inflammation	3 [2.3]			
Retrobulbar, Inflammation	1 [4.0]			
Harderian Gland	(50)	(50)	(50)	(49)
Cyst	1 [4.0]			
Hemorrhage				1 [3.0]
Epithelium, Hyperplasia			2 [1.5]	
Zymbal's Gland	(1)	(0)	(0)	(1)
Cyst	1 [3.0]			1 [3.0]
Inflammation	1 [2.0]			
URINARY SYSTEM				
Kidney	(50)	(50)	(50)	(50)
Cyst	7 [1.1]	8 [1.0]	11 [1.0]	11 [1.4]
Hydronephrosis	5 [1.6]	1 [2.0]	3 [1.7]	1 [2.0]
Infarct		1 [1.0]	1 [2.0]	
Infiltration Cellular, Mononuclear Cell		3 [1.7]		
Inflammation	4 [2.0]	2 [1.5]	4 [1.3]	1 [1.0]
Mineralization	22 [1.0]	26 [1.0]	21 [1.0]	25 [1.0]
Nephropathy	45 [1.7]	42 [1.4]	44 [1.4]	37 [1.4]
Artery, Inflammation	2 [3.0]		2 [2.0]	
Urinary Bladder	(50)	(50)	(50)	(50)

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Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE MALE	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Mineralization	1 [2.0]			

*** END OF MALE ***

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Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE FEMALE	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Disposition Summary				
Animals Initially in Study	50	50	50	50
Early Deaths				
Moribund Sacrifice	11	5	7	11
Natural Death	8	7	6	2
Survivors				
Natural Death				1
Terminal Sacrifice	31	38	37	36
Animals Examined Microscopically	50	50	50	50
ALIMENTARY SYSTEM				
Esophagus	(50)	(50)	(50)	(50)
Inflammation			1 [1.0]	
Gallbladder	(50)	(50)	(50)	(50)
Fibrosis	1 [2.0]			
Epithelium, Cyst				1 [2.0]
Epithelium, Hyperplasia	1 [2.0]			
Intestine Large, Cecum	(50)	(50)	(50)	(50)
Arteriole, Inflammation		1 [2.0]		
Intestine Large, Colon	(50)	(50)	(50)	(50)
Arteriole, Inflammation		1 [2.0]		
Epithelium, Diverticulum	1 [1.0]			
Intestine Small, Duodenum	(50)	(50)	(50)	(50)
Arteriole, Inflammation		1 [2.0]		
Intestine Small, Ileum	(50)	(50)	(50)	(50)
Inflammation		1 [2.0]	1 [1.0]	
Ulcer		1 [3.0]		
Epithelium, Diverticulum		1 [2.0]		
Intestine Small, Jejunum	(50)	(50)	(50)	(50)
Epithelium, Hyperplasia				1 [2.0]
Peyer's Patch, Diverticulum	1 [2.0]			
Peyer's Patch, Hyperplasia		2 [2.5]		1 [3.0]
Liver	(50)	(50)	(50)	(50)
Angiectasis			2 [2.0]	2 [2.0]
Basophilic Focus	1	2	2	
Clear Cell Focus	1	3		5

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Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE FEMALE	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Eosinophilic Focus	12	9	11	12
Hematopoietic Cell Proliferation				1 [1.0]
Infarct	1 [4.0]			
Inflammation	8 [1.0]	10 [1.1]	15 [1.0]	10 [1.0]
Mitotic Alteration			1 [1.0]	
Mixed Cell Focus	1	1		1
Pigmentation, Hemosiderin			1 [1.0]	1 [1.0]
Regeneration		1 [3.0]	1 [2.0]	
Tension Lipidosis	7	6	5	8
Bile Duct, Cyst			1 [3.0]	1 [3.0]
Hepatocyte, Hypertrophy				1 [2.0]
Hepatocyte, Mineralization	1 [1.0]			
Hepatocyte, Necrosis	2 [3.0]	4 [2.0]	2 [2.0]	3 [2.3]
Hepatocyte, Vacuolization Cytoplasmic		1 [2.0]		
Hepatocyte, Vacuolization Cytoplasmic, Diffuse	3 [1.3]	1 [1.0]	5 [1.4]	3 [2.0]
Serosa, Fibrosis	1 [2.0]			1 [2.0]
Serosa, Inflammation	2 [1.5]	1 [2.0]		
Mesentery	(16)	(13)	(11)	(10)
Inflammation			2 [2.0]	2 [1.5]
Necrosis	14 [3.1]	13 [3.1]	8 [3.0]	7 [3.0]
Pancreas	(50)	(50)	(50)	(50)
Basophilic Focus				2 [1.0]
Inflammation	1 [2.0]			
Acinus, Atrophy		2 [3.5]		
Acinus, Hyperplasia	6 [1.3]	3 [1.3]	7 [1.4]	9 [1.3]
Arteriole, Inflammation				1 [1.0]
Duct, Cyst	1 [3.0]	2 [3.5]		
Duct, Inflammation			1 [1.0]	
Salivary Glands	(50)	(50)	(50)	(50)
Stomach, Forestomach	(50)	(50)	(50)	(50)
Inflammation	2 [1.0]			
Ulcer	1 [3.0]			
Epithelium, Hyperplasia	5 [1.4]	5 [1.2]	13 [1.3]	5 [1.0]
Stomach, Glandular	(50)	(50)	(50)	(50)
Mineralization		2 [1.0]		
Epithelium, Cyst				1 [1.0]
Epithelium, Hyperplasia	2 [1.5]	1 [2.0]	1 [1.0]	
Glands, Cyst			1 [1.0]	3 [1.0]
Glands, Hyperplasia		2 [1.5]		

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bis(2-Chloroethoxy)methane

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Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE FEMALE	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Tooth	(0)	(0)	(2)	(3)
Dysplasia				2
Inflammation			1 [3.0]	
Gingiva, Hyperplasia				1 [3.0]
Peridontal Tissue, Fibrosis				2 [3.0]
Peridontal Tissue, Inflammation				1 [3.0]
CARDIOVASCULAR SYSTEM				
Blood Vessel	(50)	(50)	(50)	(50)
Aorta, Inflammation		1 [2.0]		
Heart	(50)	(50)	(50)	(50)
Artery, Inflammation	1 [3.0]	3 [2.3]	2 [1.5]	1 [1.0]
Atrium, Thrombosis			1 [1.0]	1 [3.0]
Epicardium, Inflammation				1 [3.0]
Myocardium, Cardiomyopathy	10 [1.2]	7 [1.0]	10 [1.0]	17 [1.1]
Myocardium, Fibrosis	1 [1.0]	1 [1.0]		2 [1.0]
Myocardium, Infiltration Cellular, Mononuclear Cell	9 [1.2]	7 [1.0]	10 [1.0]	17 [1.1]
Myocardium, Mineralization	1 [1.0]	1 [2.0]	1 [2.0]	1 [1.0]
Myocardium, Necrosis	1 [1.0]			
Myocardium, Vacuolization Cytoplasmic	14 [1.1]	4 [1.0]	6 [1.0]	13 [1.1]
Valve, Thrombosis	1 [2.0]			
ENDOCRINE SYSTEM				
Adrenal Cortex	(50)	(50)	(50)	(50)
Angiectasis				1 [2.0]
Atrophy	1 [3.0]			
Hyperplasia	11 [1.3]	11 [1.3]	7 [1.1]	11 [1.3]
Hypertrophy	38 [1.7]	46 [1.5]	42 [1.5]	40 [1.3]
Subcapsular, Hyperplasia	50 [2.5]	50 [2.1]	50 [2.1]	48 [2.1]
Adrenal Medulla	(50)	(50)	(50)	(50)
Hyperplasia	6 [1.5]	2 [1.5]	7 [1.7]	2 [1.5]
Islets, Pancreatic	(50)	(50)	(50)	(50)
Hyperplasia	23 [1.3]	23 [1.3]	31 [1.3]	21 [1.4]
Pituitary Gland	(49)	(50)	(50)	(50)
Pars Distalis, Angiectasis	1 [2.0]	2 [2.5]		
Pars Distalis, Cyst	2 [1.0]	1 [1.0]	1 [1.0]	3 [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

bis(2-Chloroethoxy)methane

Time Report Requested: 13:44:13

Route: SKIN APPLICATION

CAS Number: 111-91-1

First Dose M/F: 10/03/02 / 10/02/02

Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE FEMALE	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Pars Distalis, Hyperplasia	24 [1.3]	27 [2.0]	24 [1.7]	27 [1.8]
Pars Intermedia, Hyperplasia			1 [2.0]	
Thyroid Gland	(50)	(50)	(50)	(50)
Inflammation	1 [1.0]	1 [1.0]		
C-cell, Hyperplasia			1 [1.0]	
Follicle, Cyst	1 [2.0]		1 [3.0]	1 [2.0]
Follicular Cell, Hyperplasia		2 [1.0]	1 [2.0]	1 [1.0]
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
Clitoral Gland	(50)	(50)	(49)	(50)
Inflammation		1 [1.0]	1 [2.0]	
Ovary	(50)	(50)	(50)	(50)
Angiectasis		1 [4.0]		
Cyst	13 [2.1]	7 [1.7]	7 [2.1]	15 [2.3]
Hemorrhage	2 [3.0]	1 [4.0]		3 [2.7]
Mineralization		1 [1.0]		
Pigmentation, Hemosiderin	1 [2.0]			
Thrombosis				1 [3.0]
Interstitial Cell, Hyperplasia				1 [4.0]
Periovarian Tissue, Inflammation	2 [3.0]			
Uterus	(50)	(50)	(50)	(50)
Hemorrhage				1 [3.0]
Endometrium, Hyperplasia, Cystic	49 [2.8]	47 [2.7]	48 [2.6]	50 [2.8]
Myometrium, Angiectasis	1 [2.0]			
Myometrium, Cyst				1 [2.0]
Vagina	(0)	(0)	(1)	(0)
HEMATOPOIETIC SYSTEM				
Bone Marrow	(50)	(50)	(50)	(50)
Angiectasis			1 [2.0]	
Myelofibrosis	8 [2.0]	3 [1.7]	8 [2.0]	11 [1.3]
Lymph Node	(8)	(9)	(3)	(5)

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Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE FEMALE	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Iliac, Degeneration, Cystic	1 [3.0]			
Iliac, Hemorrhage	1 [3.0]			
Lumbar, Hyperplasia, Lymphoid	1 [3.0]			
Pancreatic, Hyperplasia, Lymphoid		1 [2.0]		
Renal, Hyperplasia, Lymphoid	1 [3.0]			
Lymph Node, Mandibular	(50)	(50)	(50)	(49)
Infiltration Cellular, Plasma Cell				1 [2.0]
Lymph Node, Mesenteric	(50)	(50)	(49)	(50)
Infiltration Cellular, Plasma Cell			1 [3.0]	
Necrosis			1 [3.0]	
Arteriole, Inflammation		1 [3.0]		
Spleen	(50)	(50)	(50)	(50)
Hematopoietic Cell Proliferation	2 [2.0]	1 [2.0]	3 [2.7]	1 [2.0]
Hyperplasia, Lymphoid	1 [1.0]	4 [2.0]		1 [3.0]
Infiltration Cellular, Plasma Cell			2 [2.0]	
Capsule, Hyperplasia	1 [2.0]			
Thymus	(50)	(50)	(50)	(50)
Atrophy			1 [2.0]	
Hyperplasia, Lymphoid			1 [2.0]	3 [3.0]
INTEGUMENTARY SYSTEM				
Mammary Gland	(48)	(50)	(50)	(50)
Skin	(50)	(50)	(50)	(50)
Site Of Application - Dermis, Fibrosis	4 [1.0]	1 [1.0]		2 [1.0]
Site Of Application - Dermis, Inflammation	4 [1.0]	2 [1.0]	1 [2.0]	1 [1.0]
Site Of Application - Epidermis, Hyperplasia	3 [1.0]	1 [1.0]	3 [1.3]	3 [1.0]
Site Of Application - Epidermis, Ulcer	1 [4.0]		1 [3.0]	
MUSCULOSKELETAL SYSTEM				
Bone	(50)	(50)	(50)	(50)
NERVOUS SYSTEM				
Brain	(50)	(50)	(50)	(50)

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Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE FEMALE	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Spinal Cord Demyelination	(2) 1 [3.0]	(0)	(1) 1 [2.0]	(0)
RESPIRATORY SYSTEM				
Lung	(50)	(50)	(50)	(50)
Hemorrhage	1 [3.0]			
Infiltration Cellular		1 [2.0]		
Inflammation	1 [1.0]	1 [1.0]		1 [3.0]
Alveolar Epithelium, Hyperplasia	5 [1.4]	1 [2.0]	4 [2.0]	4 [1.0]
Alveolus, Infiltration Cellular, Histiocyte	1 [1.0]	1 [1.0]		2 [2.5]
Arteriole, Inflammation		1 [2.0]		
Serosa, Hyperplasia				1 [2.0]
Nose	(50)	(50)	(50)	(50)
Inflammation	13 [1.0]	8 [1.3]	7 [1.3]	6 [1.3]
Polyp, Inflammatory			1 [3.0]	
Glands, Olfactory Epithelium, Dilatation	1 [2.0]		1 [1.0]	
Glands, Respiratory Epithelium, Dilatation		1 [1.0]	1 [1.0]	
Respiratory Epithelium, Hyperplasia				2 [2.0]
Septum, Cyst			1 [3.0]	
Pleura	(0)	(0)	(1)	(0)
SPECIAL SENSES SYSTEM				
Eye	(50)	(50)	(50)	(50)
Cornea, Inflammation		2 [3.0]		
Retina, Dysplasia			1 [2.0]	1 [1.0]
Harderian Gland	(50)	(50)	(50)	(50)
Epithelium, Hyperplasia	12 [1.3]	7 [1.4]	6 [1.0]	4 [1.8]
URINARY SYSTEM				
Kidney	(50)	(50)	(50)	(50)
Infarct	1 [2.0]	1 [1.0]	3 [2.0]	3 [2.0]
Infiltration Cellular, Mononuclear Cell	4 [1.8]	1 [2.0]	1 [3.0]	1 [2.0]
Inflammation	4 [1.8]			
Mineralization	9 [1.0]	8 [1.0]	11 [1.0]	9 [1.0]

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Species/Strain: MICE/B6C3F1

Lab: BAT

B6C3F1 MICE FEMALE	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Nephropathy	37 [1.1]	37 [1.1]	42 [1.2]	38 [1.2]
Capsule, Fibrosis	1 [2.0]			
Renal Tubule, Dilatation		1 [1.0]		
Renal Tubule, Pigmentation		1 [2.0]		
Urinary Bladder	(50)	(50)	(50)	(50)
Amyloid Deposition				1 [2.0]
Hyperplasia, Lymphoid				1 [2.0]
Inflammation				1 [1.0]
Inflammation, Chronic	1 [4.0]			
Arteriole, Inflammation			1 [2.0]	
Arteriole, Muscularis, Degeneration		1 [2.0]		

*** END OF REPORT ***