F_M3

C Number:	C20203
Lock Date:	01/04/2007
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	2.1.0

B6C3F1 MICE MALE	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Disposition Summary						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Natural Death						6
Survivors						
Terminal Sacrifice	10	10	10	10	10	4
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Intestine Large, Colon	(10)	(0)	(0)	(0)	(10)	(10)
Peyer's Patch, Atrophy						1 (10%)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(10)	(10)
Peyer's Patch, Atrophy						2 (20%)
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Depletion Glycogen	2 (20%)		2 (20%)	8 (80%)	10 (100%)	4 (40%)
Infiltration Cellular, Mixed Cell	8 (80%)	6 (60%)	8 (80%)	7 (70%)	4 (40%)	2 (20%)
Karyomegaly						2 (20%)
Mitosis						3 (30%)
Pigmentation						2 (20%)
Centrilobular, Necrosis			2 (20%)			8 (80%)
CARDIOVASCULAR SYSTEM						
Heart	(10)	(10)	(10)	(10)	(10)	(10)
Cardiomyopathy	1 (10%)					
Myocardium, Hemorrhage						1 (10%)
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(0)	(10)	(10)
Subcapsular, Hyperplasia	3 (30%)				5 (50%)	3 (30%)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						

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

B6C3F1 MICE MALE	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Prostate	(10)	(0)	(0)	(0)	(10)	(10)
Infiltration Cellular, Mononuclear Cell	6 (60%)				6 (60%)	3 (30%)
HEMATOPOIETIC SYSTEM						
Lymph Node, Mandibular	(10)	(10)	(10)	(10)	(10)	(10)
Atrophy	1 (10%)				2 (20%)	7 (70%)
Hyperplasia, Lymphoid	1 (10%)	1 (10%)				
Lymph Node, Mesenteric	(10)	(10)	(10)	(10)	(10)	(10)
Atrophy	4 (40%)				2 (20%)	8 (80%)
Hyperplasia, Lymphoid		4 (40%)	3 (30%)	1 (10%)		
Spleen	(10)	(10)	(10)	(10)	(10)	(10)
Lymphoid Follicle, Hyperplasia	2 (20%)		1 (10%)		1 (10%)	1 (10%)
Thymus	(10)	(10)	(10)	(10)	(10)	(10)
Atrophy						6 (60%)
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(0)	(10)	(10)
Hydrocephalus					1 (10%)	
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(10)	(10)
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Foreign Body					1 (10%)	
Inflammation			1 (10%)		1 (10%)	1 (10%)
Glands, Olfactory Epithelium, Hyperplasia						3 (30%)
Lamina Propria, Pigmentation, Histiocyte						1 (10%)
Nerve, Atrophy				5 (50%)	7 (70%)	5 (50%)
Olfactory Epithelium, Atrophy		1 (10%)		4 (40%)	4 (40%)	4 (40%)
Olfactory Epithelium, Hyperplasia, Basal Cell						3 (30%)
Olfactory Epithelium, Metaplasia				5 (50%)	5 (50%)	5 (50%)

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

B6C3F1 MICE MALE	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Olfactory Epithelium, Necrosis			1 (10%)		1 (10%)	3 (30%)
Olfactory Epithelium, Pigmentation						1 (10%)
Respiratory Epithelium, Hyaline Droplet					1 (10%)	3 (30%)
Respiratory Epithelium, Hyperplasia						3 (30%)
Respiratory Epithelium, Metaplasia, Squamous						1 (10%)
Respiratory Epithelium, Necrosis					1 (10%)	1 (10%)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(0)	(0)	(0)	(10)	(10)
Nephropathy	5 (50%)				4 (40%)	4 (40%)
Urinary Bladder	(10)	(0)	(0)	(0)	(10)	(10)
Infiltration Cellular, Lymphocyte	1 (10%)				2 (20%)	

*** END OF MALE ***

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

B6C3F1 MICE FEMALE	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Disposition Summary						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Moribund Sacrifice						4
Survivors						
Terminal Sacrifice	10	10	10	10	10	6
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Muscularis, Degeneration	1 (10%)					1 (10%)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(10)
Peyer's Patch, Atrophy						1 (10%)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(10)
Peyer's Patch, Atrophy						2 (20%)
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Depletion Glycogen				1 (10%)	4 (40%)	7 (70%)
Fatty Change						1 (10%)
Infiltration Cellular, Mixed Cell	10 (100%)	9 (90%)	10 (100%)	10 (100%)	10 (100%)	3 (30%)
Inflammation, Chronic						3 (30%)
Karyomegaly						5 (50%)
Mitosis						2 (20%)
Pigmentation						2 (20%)
Centrilobular, Necrosis						7 (70%)
CARDIOVASCULAR SYSTEM						
Heart	(10)	(10)	(10)	(10)	(10)	(10)
Myocardium, Hemorrhage						1 (10%)
Myocardium, Necrosis						1 (10%)
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Subcapsular, Hyperplasia	10 (100%)					8 (80%)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mononuclear Cell	1 (10%)					

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B6C3F1 MICE FEMALE	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Lymph Node, Mandibular	(10)	(10)	(10)	(10)	(10)	(10)
Atrophy				2 (20%)	2 (20%)	4 (40%)
Hemorrhage		1 (10%)				
Hyperplasia, Lymphoid		1 (10%)				
Lymph Node, Mesenteric	(10)	(10)	(10)	(10)	(10)	(9)
Atrophy	2 (20%)				2 (20%)	3 (33%)
Hyperplasia, Lymphoid					1 (10%)	
Spleen	(10)	(10)	(10)	(10)	(10)	(10)
Atrophy, Lymphoid				1 (10%)	4 (40%)	4 (40%)
Lymphoid Follicle, Hyperplasia					1 (10%)	
Thymus	(10)	(10)	(10)	(10)	(10)	(10)
Atrophy						4 (40%)
Necrosis						2 (20%)
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Inflammation		1 (10%)	1 (10%)			1 (10%)

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B6C3F1 MICE FEMALE	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Glands, Olfactory Epithelium, Hyperplasia						1 (10%)
Nasopharyngeal Duct, Degeneration						1 (10%)
Nerve, Atrophy			1 (10%)	1 (10%)	7 (70%)	5 (50%)
Olfactory Epithelium, Atrophy			1 (10%)		4 (40%)	4 (40%)
Olfactory Epithelium, Hyperplasia, Basal Cell						1 (10%)
Olfactory Epithelium, Metaplasia			1 (10%)	1 (10%)	7 (70%)	6 (60%)
Olfactory Epithelium, Necrosis					1 (10%)	4 (40%)
Respiratory Epithelium, Hyaline Droplet				1 (10%)	4 (40%)	
Respiratory Epithelium, Hyperplasia						2 (20%)
Respiratory Epithelium, Metaplasia, Squamous						1 (10%)
Respiratory Epithelium, Necrosis						1 (10%)

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

Kidney	(10)	(0)	(0)	(0)	(0)	(10)
Nephropathy	2 (20%)					2 (20%)

*** END OF REPORT ***

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