

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

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

SODIUM DICHROMATE DIHYDRATE (VI)

CAS Number: 7789-12-0

Pathologist: Blackshear, P. - THOMPSON, R.

RF1_M3

Date Report Requested: 04/07/2006

Time Report Requested: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

C Number: C20114
Lock Date: 06/24/2002
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL

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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B6C3F1 MICE MALE	0 MG/L	62.5 MG/L	125 MG/L	250 MG/L	500 MG/L	1000 MG/L
Disposition Summary						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Intestine Small, Duodenum	(10)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Histiocyte			8 [1.3]	10 [1.8]	10 [2.1]	10 [1.8]
Epithelium, Hyperplasia		4 [1.0]	5 [1.0]	10 [1.3]	10 [1.7]	10 [1.9]
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Hematopoietic Cell Proliferation, Focal	1 [1.0]	1 [1.0]			2 [1.0]	1 [1.0]
Infiltration Cellular, Mixed Cell, Focal	1 [1.0]			1 [1.0]	1 [1.0]	1 [1.0]
Necrosis, Focal	2 [1.0]			1 [1.0]		
Pancreas	(10)	(6)	(6)	(5)	(6)	(10)
Cyst	1 [2.0]					
Salivary Glands	(10)	(6)	(6)	(6)	(5)	(10)
Submandibular Gland, Depletion	4 [1.0]	3 [1.7]	3 [2.0]	3 [1.7]	2 [2.5]	4 [2.5]
Secretory						
Stomach, Forestomach	(10)	(9)	(9)	(10)	(10)	(10)
Edema, Focal	1 [1.0]					3 [1.3]
Stomach, Glandular	(10)	(9)	(10)	(10)	(10)	(10)
Epithelium, Dilatation, Focal		2 [1.0]				2 [1.0]
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Thyroid Gland	(10)	(6)	(6)	(6)	(6)	(10)
Follicle, Degeneration, Cystic		1 [2.0]				

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GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Preputial Gland	(10)	(6)	(6)	(6)	(6)	(10)
Atrophy	1 [2.0]					
Duct, Ectasia	1 [2.0]					
HEMATOPOIETIC SYSTEM						
Lymph Node	(2)	(4)	(3)	(6)	(3)	(3)
Pancreatic, Infiltration Cellular, Histiocyte			2 [1.0]	6 [1.7]	3 [2.0]	2 [1.0]
Lymph Node, Mesenteric	(10)	(9)	(9)	(8)	(8)	(10)
Atrophy					1 [3.0]	
Infiltration Cellular, Histiocyte			4 [1.0]	6 [1.0]	3 [2.0]	8 [1.3]
Spleen	(10)	(6)	(6)	(6)	(6)	(10)
Hematopoietic Cell Proliferation		1 [1.0]				
Pigmentation, Hemosiderin, Focal						1 [2.0]
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						

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SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Nephropathy		1 [1.0]		2 [1.0]	1 [1.0]	2 [1.0]
Renal Tubule, Vacuolization Cytoplasmic	9 [2.9]	10 [2.5]	10 [1.9]	9 [1.4]	8 [1.3]	2 [1.0]

*** END OF MALE ***

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Disposition Summary						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Intestine Small, Duodenum	(10)	(10)	(9)	(10)	(10)	(10)
Infiltration Cellular, Histiocyte			9 [1.1]	10 [1.1]	10 [1.5]	10 [1.4]
Epithelium, Hyperplasia		7 [1.0]	8 [1.3]	10 [1.3]	10 [1.4]	10 [1.7]
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Hematopoietic Cell Proliferation, Focal						4 [1.0]
Infiltration Cellular, Mixed Cell, Focal	8 [1.0]	2 [1.0]	3 [1.0]	4 [1.0]	3 [1.0]	4 [1.0]
Stomach, Forestomach	(10)	(10)	(10)	(10)	(10)	(10)
Inflammation, Focal, Acute						1 [1.0]
Ulcer	1 [1.0]					
Epithelium, Hyperplasia, Focal		1 [1.0]	1 [1.0]			
Stomach, Glandular	(10)	(10)	(10)	(10)	(10)	(10)
Epithelium, Dilatation, Focal	1 [1.0]			1 [1.0]		1 [1.0]
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(6)	(6)	(6)	(6)	(10)
Vacuolization Cytoplasmic	10 [1.1]	6 [1.2]	6 [1.5]	5 [1.0]	2 [1.0]	5 [1.0]
Parathyroid Gland	(10)	(6)	(6)	(6)	(6)	(10)
Cyst					1	1 [2.0]
GENERAL BODY SYSTEM						

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None						
GENITAL SYSTEM						
Uterus	(10)	(10)	(10)	(10)	(10)	(10)
Hypoplasia						1 [3.0]
Endometrium, Hyperplasia, Cystic			1 [1.0]			
HEMATOPOIETIC SYSTEM						
Lymph Node	(1)	(1)	(2)	(2)	(1)	(2)
Pancreatic, Infiltration Cellular, Histiocyte			1 [1.0]	1 [1.0]	1 [2.0]	2 [1.0]
Lymph Node, Mandibular	(10)	(6)	(6)	(6)	(6)	(10)
Hyperplasia, Lymphoid	1 [2.0]					
Lymph Node, Mesenteric	(10)	(10)	(10)	(10)	(9)	(10)
Infiltration Cellular, Histiocyte			6 [1.0]	6 [1.0]	4 [1.3]	9 [1.1]
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(10)	(6)	(6)	(6)	(6)	(10)
Inflammation, Focal, Chronic				1 [1.0]		
SPECIAL SENSES SYSTEM						

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None						
URINARY SYSTEM						
Kidney	(10)	(6)	(6)	(6)	(6)	(10)
Cyst	1					
Nephropathy		1 [1.0]				

*** END OF REPORT ***

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