

Experiment Number: 20114 - 05
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 03/29/2012

Time Report Requested: 07:35:09

First Dose M/F: 08/20/02 / NA

Lab: BAT

F1_M3

NTP Study Number: C20114B
Lock Date: 05/15/2003
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Male
TDMSE Version: 2.6.0.0_007
PWG Approval Date: NONE

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B6C3F1 MICE MALE

0 MG/L

62.5 MG/L

125 MG/L

250 MG/L

Disposition Summary

Animals Initially In Study

10

10

10

10

Early Deaths

Survivors

Terminal Sacrifice

10

10

10

10

Animals Examined Microscopically

10

10

10

10

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(10)
Gallbladder	(10)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(10)	(10)	(10)
Infiltration Cellular, Histiocyte		8 (80%)	10 (100%)	10 (100%)
Epithelium, Hyperplasia		4 (40%)	10 (100%)	10 (100%)
Intestine Small, Ileum	(10)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(10)
Liver	(10)	(10)	(10)	(10)
Depletion Glycogen	1 (10%)	2 (20%)	9 (90%)	10 (100%)
Hematopoietic Cell Proliferation	1 (10%)			
Inflammation	10 (100%)	7 (70%)	6 (60%)	5 (50%)
Necrosis, Focal	3 (30%)		1 (10%)	
Pancreas	(10)	(10)	(10)	(10)
Depletion Secretory		2 (20%)	7 (70%)	9 (90%)
Salivary Glands	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(10)	(10)	(10)
Stomach, Glandular	(10)	(10)	(10)	(10)
Erosion			1 (10%)	
Glands, Vacuolization Cytoplasmic		2 (20%)		

CARDIOVASCULAR SYSTEM

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

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Heart	(10)	(0)	(0)	(10)
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ENDOCRINE SYSTEM				
Adrenal Cortex	(10)	(0)	(0)	(10)
Adrenal Medulla	(10)	(0)	(0)	(10)
Parathyroid Gland	(6)	(0)	(0)	(5)
Pituitary Gland	(9)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(10)
<hr/>				
GENERAL BODY SYSTEM				
None				
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GENITAL SYSTEM				
Epididymis	(10)	(0)	(0)	(10)
Preputial Gland	(10)	(0)	(0)	(10)
Prostate	(10)	(0)	(0)	(10)
Seminal Vesicle	(10)	(0)	(0)	(10)
Testes	(10)	(0)	(0)	(10)
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HEMATOPOIETIC SYSTEM				
Bone Marrow	(10)	(0)	(0)	(10)
Lymph Node, Mandibular	(10)	(0)	(0)	(10)
Lymph Node, Mesenteric	(10)	(10)	(10)	(10)
Infiltration Cellular, Histiocyte			1 (10%)	3 (30%)
Spleen	(10)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(10)
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INTEGUMENTARY SYSTEM				

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None				
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MUSCULOSKELETAL SYSTEM				
Bone	(10)	(0)	(0)	(10)
Skeletal Muscle	(10)	(0)	(0)	(10)
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NERVOUS SYSTEM				
Brain	(10)	(0)	(0)	(10)
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RESPIRATORY SYSTEM				
Lung	(10)	(0)	(0)	(10)
Nose	(10)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(10)
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SPECIAL SENSES SYSTEM				
Eye	(10)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(10)
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URINARY SYSTEM				
Kidney	(10)	(10)	(10)	(10)
Renal Tubule, Regeneration	2 (20%)	1 (10%)	2 (20%)	3 (30%)
Renal Tubule, Vacuolization Cytoplasmic	10 (100%)	10 (100%)	10 (100%)	9 (90%)
Urinary Bladder	(10)	(0)	(0)	(10)

*** END OF REPORT ***

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