

TDMS No. 20214 - 02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

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

5-Amino-o-cresol
CAS Number: 2835-95-2

Date Report Requested: 04/02/2008
Time Report Requested: 09:26:22
First Dose M/F: 05/11/06 / 05/10/06
Lab: BAT

F1_M3

C Number: C20214
Lock Date: 12/06/2006
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
TDMSE Version: 1.9.1

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B6C3F1 MICE MALE	0 mg/kg	8 mg/kg	16 mg/kg	32 mg/kg	64 mg/kg	128 mg/kg
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						
Liver	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation	7 (70%)					10 (100%)
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)	(10)
Muscularis, Hypertrophy	1 (10%)					
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Fibrosis						1 (10%)
Hypertrophy	1 (10%)					
Subcapsular, Hyperplasia	2 (20%)					
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Preputial Gland	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation						1 (10%)
HEMATOPOIETIC SYSTEM						
None						

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

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INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung Bronchiole, Hyperplasia	(10)	(10) 2 (20%)	(10) 2 (20%)	(10)	(10)	(10)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Inflammation	1 (10%)					
Mineralization	1 (10%)					1 (10%)
Nephropathy	1 (10%)					3 (30%)
Renal Tubule, Nephropathy						1 (10%)
Renal Tubule, Regeneration						1 (10%)

*** END OF MALE ***

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B6C3F1 MICE FEMALE	0 mg/kg	8 mg/kg	16 mg/kg	32 mg/kg	64 mg/kg	128 mg/kg
Disposition Summary						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Natural Death				1		
Survivors						
Terminal Sacrifice	10	10	10	9	10	10
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Liver	(10)	(0)	(0)	(1)	(0)	(10)
Inflammation	10 (100%)					8 (80%)
Stomach, Glandular	(10)	(0)	(0)	(1)	(0)	(10)
Cyst						1 (10%)
CARDIOVASCULAR SYSTEM						
Heart	(10)	(0)	(0)	(1)	(0)	(10)
Cardiomyopathy	2 (20%)					
Epicardium, Hyperplasia, Focal						1 (10%)
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(1)	(0)	(10)
Subcapsular, Hyperplasia	10 (100%)			1 (100%)		9 (90%)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Ovary	(10)	(0)	(0)	(1)	(0)	(10)
HEMATOPOIETIC SYSTEM						
None						

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

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INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(10)	(10)	(10)	(10)	(10)	(10)
Inflammation, Chronic						1 (10%)
Inflammation, Chronic Active				1 (10%)		
Alveolar Epithelium, Hyperplasia						1 (10%)
Alveolar Epithelium, Bronchiole, Metaplasia						1 (10%)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Inflammation	1 (10%)					
Mineralization	2 (20%)					2 (20%)
Nephropathy	2 (20%)					2 (20%)

*** END OF REPORT ***