

**TDMs No.** 20214 - 02

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

**Date Report Requested:** 04/02/2008

**Test Type:** 90-DAY

5-Amino-o-cresol

**Time Report Requested:** 09:26:22

**Route:** SKIN APPLICATION

**CAS Number:** 2835-95-2

**First Dose M/F:** 05/11/06 / 05/10/06

**Species/Strain:** MICE/B6C3F1

**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
<b>Disposition Summary</b>						
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
<b>ALIMENTARY SYSTEM</b>						
Liver	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation	7 [1.0]					10 [1.2]
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)	(10)
Muscularis, Hypertrophy	1 [2.0]					
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Fibrosis						1 [1.0]
Hypertrophy	1 [1.0]					
Subcapsular, Hyperplasia	2 [1.0]					
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Preputial Gland	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation						1 [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)

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<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						
<b>RESPIRATORY SYSTEM</b>						
Lung	(10)	(10)	(10)	(10)	(10)	(10)
Bronchiole, Hyperplasia		2 [1.0]	2 [1.0]			
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Inflammation	1 [1.0]					
Mineralization	1 [1.0]					1 [1.0]
Nephropathy	1 [1.0]					3 [1.0]
Renal Tubule, Nephropathy						1 [1.0]
Renal Tubule, Regeneration						1 [1.0]

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\*\*\* END OF MALE \*\*\*

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<b>Disposition Summary</b>						
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
<b>ALIMENTARY SYSTEM</b>						
Liver	(10)	(0)	(0)	(1)	(0)	(10)
Inflammation	10 [1.1]					8 [1.1]
Stomach, Glandular	(10)	(0)	(0)	(1)	(0)	(10)
Cyst						1 [1.0]
<b>CARDIOVASCULAR SYSTEM</b>						
Heart	(10)	(0)	(0)	(1)	(0)	(10)
Cardiomyopathy	2 [1.0]					
Epicardium, Hyperplasia, Focal						1 [1.0]
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(10)	(0)	(0)	(1)	(0)	(10)
Subcapsular, Hyperplasia	10 [1.0]			1 [1.0]		9 [1.0]
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Ovary	(10)	(0)	(0)	(1)	(0)	(10)

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<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						
<b>RESPIRATORY SYSTEM</b>						
Lung	(10)	(10)	(10)	(10)	(10)	(10)
Inflammation, Chronic						1 [3.0]
Inflammation, Chronic Active				1 [1.0]		
Alveolar Epithelium, Hyperplasia						1 [3.0]
Alveolar Epithelium, Bronchiole, Metaplasia						1 [3.0]
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Inflammation	1 [1.0]					
Mineralization	2 [1.0]					2 [1.0]
Nephropathy	2 [1.0]					2 [1.0]

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