

Experiment Number: 88050-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Methacrylonitrile

CAS Number: 126-98-7

Date Report Requested: 10/21/2014

Time Report Requested: 23:44:03

First Dose M/F: NA / NA

Lab: BAT

C Number:	C88050
Lock Date:	03/23/1993
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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F 344/N Rat MALE	0 G/L	0.3 G/L	0.6 G/L	1.2 G/L	2.4 G/L	4.8 G/L
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Intestine Small, Duodenum	(5)	(0)	(0)	(0)	(0)	(5)
Liver	(5)	(0)	(0)	(0)	(0)	(5)
Stomach, Forestomach	(5)	(0)	(0)	(0)	(0)	(5)
Stomach, Glandular	(5)	(0)	(0)	(0)	(0)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(5)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Spleen	(5)	(0)	(0)	(0)	(0)	(5)
Thymus	(5)	(5)	(5)	(5)	(5)	(5)
Atrophy						5 [2.8]
INTEGUMENTARY SYSTEM						
None						

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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MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(5)	(0)	(0)	(0)	(0)	(5)
Peripheral Nerve	(5)	(0)	(0)	(0)	(0)	(5)
Spinal Cord	(5)	(0)	(0)	(0)	(0)	(5)
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)

END OF MALE DATA

a - Number of animals examined microscopically at site and number of animals with lesion
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GENERAL BODY SYSTEM						
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GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Spleen	(5)	(0)	(0)	(0)	(0)	(5)
Thymus	(5)	(5)	(5)	(5)	(5)	(5)
Atrophy						1 [3.0]
INTEGUMENTARY SYSTEM						
None						

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Lung	(5)	(0)	(0)	(0)	(0)	(5)
SPECIAL SENSES SYSTEM						
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URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)

**** END OF REPORT ****

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