

**Experiment Number:** 88050-01

**Test Type:** 14-DAY

**Species/Strain:** Rat/F 344/N

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

**Test Compound:** Methacrylonitrile

**CAS Number:** 126-98-7

**Date Report Requested:** 10/21/2014

**Time Report Requested:** 23:44:22

**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
<b>Disposition Summary</b>						
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
<b>ALIMENTARY SYSTEM</b>						
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)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(5)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
Spleen	(5)	(0)	(0)	(0)	(0)	(5)
Thymus	(5)	(5)	(5)	(5)	(5)	(5)
Atrophy						5 (100%)
<b>INTEGUMENTARY SYSTEM</b>						
None						

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

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Lab: BAT

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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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<b>Disposition Summary</b>						
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Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
<b>ALIMENTARY SYSTEM</b>						
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)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(5)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
Spleen	(5)	(0)	(0)	(0)	(0)	(5)
Thymus	(5)	(5)	(5)	(5)	(5)	(5)
Atrophy						1 (20%)
<b>INTEGUMENTARY SYSTEM</b>						
None						

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

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<b>F 344/N Rat FEMALE</b>	<b>0 G/L</b>	<b>0.3 G/L</b>	<b>0.6 G/L</b>	<b>1.2 G/L</b>	<b>2.4 G/L</b>	<b>4.8 G/L</b>
<hr/>						
MUSCULOSKELETAL SYSTEM						
None						
<hr/>						
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)
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RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
<hr/>						
SPECIAL SENSES SYSTEM						
None						
<hr/>						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
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**\*\* END OF REPORT \*\***