

Experiment Number: 20011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/18/2014

Time Report Requested: 17:02:08

First Dose M/F: NA / NA

Lab: BNW

C Number:	C20011
Lock Date:	06/13/2003
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	CONTROL	125 PPM	250 PPM	500 PPM	1000 PPM	2000 PPM
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death				1		
Survivors						
Terminal Sacrifice	5	5	5	4	5	5
Animals Examined Microscopically	5		5	5	5	5
ALIMENTARY SYSTEM						
None						
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Lymph Node, Mediastinal Hemorrhage	(4)	(0)	(0)	(2)	(3)	(4)
Hyperplasia, Lymphoid					1 (33%)	1 (25%)
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						

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

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F 344/N Rat MALE	CONTROL	125 PPM	250 PPM	500 PPM	1000 PPM	2000 PPM
Peripheral Nerve	(5)	(0)	(0)	(0)	(0)	(5)
Spinal Cord	(5)	(0)	(0)	(0)	(0)	(5)
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(1)	(0)	(5)
Nose	(5)	(0)	(5)	(5)	(5)	(5)
Inflammation, Suppurative				1 (20%)	2 (40%)	2 (40%)
Respirat Epith, Necrosis					2 (40%)	1 (20%)
Pleura	(0)	(0)	(0)	(1)	(0)	(0)
Infiltration Cellular, Lymphoid				1 (100%)		
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

END OF MALE DATA

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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
ALIMENTARY SYSTEM						
None						
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Lymph Node, Mediastinal	(4)	(0)	(4)	(4)	(3)	(5)
Angiectasis				1 (25%)		2 (40%)
Hemorrhage	2 (50%)				3 (100%)	2 (40%)
Hyperplasia, Lymphoid				1 (25%)		
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						

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Peripheral Nerve	(5)	(0)	(0)	(0)	(0)	(5)
Spinal Cord	(5)	(0)	(0)	(0)	(0)	(5)
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(5)	(5)	(5)
Hemorrhage					1 (20%)	
Perivascular, Inflammation, Suppurative, Focal						1 (20%)
Nose	(5)	(0)	(0)	(5)	(5)	(5)
Respirat Epith, Regeneration					1 (20%)	1 (20%)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

**** END OF REPORT ****

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