

**Experiment Number:** 90004-01

**Test Type:** 14-DAY

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

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

**Test Compound:** Propylene glycol mono-t-butyl ether

**CAS Number:** 57018-52-7

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 14:54:23

**First Dose M/F:** NA / NA

**Lab:** BNW

<b>C Number:</b>	C90004
<b>Lock Date:</b>	11/08/1996
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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F 344/N Rat MALE	CONTROL	75 PPM	150 PPM	300 PPM	600 PPM	1200 PPM
<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
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(0)	(0)	(0)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						

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

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<b>F 344/N Rat MALE</b>	<b>CONTROL</b>	<b>75 PPM</b>	<b>150 PPM</b>	<b>300 PPM</b>	<b>600 PPM</b>	<b>1200 PPM</b>
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Inflammation, Chronic Active	1 (20%)					1 (20%)
Nose	(5)	(0)	(0)	(0)	(0)	(5)
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
Kidney	(5)	(5)	(5)	(5)	(5)	(5)
Accumulation, Hyaline Droplet	5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Renal Tubule, Regeneration	1 (20%)	5 (100%)	2 (40%)	3 (60%)	1 (20%)	2 (40%)

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

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F 344/N Rat FEMALE	CONTROL	75 PPM	150 PPM	300 PPM	600 PPM	1200 PPM
<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
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(0)	(0)	(0)	(0)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						
<b>RESPIRATORY SYSTEM</b>						

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<b>F 344/N Rat FEMALE</b>	<b>CONTROL</b>	<b>75 PPM</b>	<b>150 PPM</b>	<b>300 PPM</b>	<b>600 PPM</b>	<b>1200 PPM</b>
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Inflammation, Chronic Active	2 (40%)					2 (40%)
Nose	(5)	(0)	(0)	(0)	(0)	(5)
<hr/>						
SPECIAL SENSES SYSTEM						
None						
<hr/>						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Renal Tubule, Regeneration	1 (20%)					

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**\*\* END OF REPORT \*\***

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