

Experiment Number: 20525-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F344/N Tac

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS
ABRIDGED) (a)**

Test Compound: n-Butyl glycidyl ether

CAS Number: 2426-08-6

Date Report Requested: 10/21/2014

Time Report Requested: 04:47:50

First Dose M/F: NA / NA

Lab: BNW

C Number:	C20525
Lock Date:	12/01/2006
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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P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

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CAS Number: 2426-08-6

Date Report Requested: 10/21/2014

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First Dose M/F: NA / NA

Lab: BNW

F344/N Tac Rat MALE	Control	62.5 PPM	125 PPM	250 PPM	500 PPM	1000 PPM
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice						1
Natural Death					1	4
Survivors						
Terminal Sacrifice	5	5	5	5	4	
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(1)	(1)	(0)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(5)	(0)	(0)	(0)	(0)	(5)
Testes	(5)	(0)	(5)	(5)	(5)	(5)
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						

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

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

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F344/N Tac Rat MALE	Control	62.5 PPM	125 PPM	250 PPM	500 PPM	1000 PPM
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Larynx	(5)	(0)	(5)	(5)	(5)	(5)
Lung	(5)	(0)	(0)	(5)	(5)	(5)
Nose	(5)	(5)	(5)	(5)	(5)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

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b - Primary tumors: all tumors except metastatic tumors

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F344/N Tac Rat MALE	Control	62.5 PPM	125 PPM	250 PPM	500 PPM	1000 PPM
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Tumor Summary for MALE

Total Animals with Primary Neoplasms (b)
Total Primary Neoplasms

Total Animals with Benign Neoplasms
Total Benign Neoplasms

Total Animals with Malignant Neoplasms
Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms
Total Metastatic Neoplasms

**Total Animals with Malignant Neoplasms
Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain -
Benign or Malignant**
Total Uncertain Neoplasms

END OF MALE DATA

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

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

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First Dose M/F: NA / NA

Lab: BNW

F344/N Tac Rat FEMALE	Control	62.5 PPM	125 PPM	250 PPM	500 PPM	1000 PPM
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice					2	1
Natural Death					1	4
Survivors						
Terminal Sacrifice	5	5	5	5	2	
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(1)	(0)	(1)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(0)	(0)	(0)	(0)	(0)	(1)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Ovary	(5)	(0)	(0)	(5)	(5)	(5)
Uterus	(5)	(0)	(0)	(0)	(0)	(5)
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						

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F344/N Tac Rat FEMALE	Control	62.5 PPM	125 PPM	250 PPM	500 PPM	1000 PPM
None						
NERVOUS SYSTEM						
Brain	(0)	(0)	(0)	(0)	(1)	(0)
RESPIRATORY SYSTEM						
Larynx	(5)	(0)	(5)	(5)	(5)	(5)
Lung	(5)	(0)	(0)	(5)	(5)	(5)
Nose	(5)	(5)	(5)	(5)	(5)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

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

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Lab: BNW

F344/N Tac Rat FEMALE

Control

62.5 PPM

125 PPM

250 PPM

500 PPM

1000 PPM

Tumor Summary for FEMALE

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

**Total Animals with Malignant Neoplasms
Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain -
Benign or Malignant**

Total Uncertain Neoplasms

**** END OF REPORT ****

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

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically