

Experiment Number: 20525-01
Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Rat/F344/N Tac

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Test Compound: n-Butyl glycidyl ether

CAS Number: 2426-08-6

Date Report Requested: 10/21/2014

Time Report Requested: 04:47:42

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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| 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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|-----------------------|---------|----------|---------|---------|---------|----------|
| 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

* Number of animals with any tissue examined microscopically

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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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| 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 | | | | | | |

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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Time Report Requested: 04:47:43

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 |
|-----------------------|---------|----------|---------|---------|---------|----------|
| 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 | | | | | | |

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b - Primary tumors: all tumors except metastatic tumors

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|-----------------------|---------|----------|---------|---------|---------|----------|
|-----------------------|---------|----------|---------|---------|---------|----------|

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