

Experiment Number: 99028-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/18/2014
Time Report Requested: 13:35:52
First Dose M/F: NA / NA
Lab: BAT

| | |
|-----------------------------|--------------|
| C Number: | C99028 |
| Lock Date: | Not Entered. |
| 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)

Test Compound: bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 10/18/2014
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 First Dose M/F: NA / NA
 Lab: BAT

| F 344/N Rat MALE | 0 MG/KG | 12.5 MG/KG | 25 MG/KG | 50 MG/KG | 100 MG/KG | 200 MG/KG |
|----------------------------------|---------|------------|----------|----------|-----------|-----------|
| 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 | | | 3 | 1 | 5 |
| ALIMENTARY SYSTEM | | | | | | |
| Intestine Large, Colon | (5) | (0) | (0) | (0) | (0) | (5) |
| Intestine Small, Duodenum | (5) | (0) | (0) | (0) | (0) | (5) |
| Intestine Small, Ileum | (5) | (0) | (0) | (0) | (0) | (5) |
| Intestine Small, Jejunum | (5) | (0) | (0) | (0) | (0) | (5) |
| Liver | (5) | (0) | (0) | (2) | (1) | (5) |
| Stomach, Forestomach | (5) | (0) | (0) | (0) | (0) | (5) |
| Stomach, Glandular | (5) | (0) | (0) | (0) | (0) | (5) |
| CARDIOVASCULAR SYSTEM | | | | | | |
| None | | | | | | |
| ENDOCRINE SYSTEM | | | | | | |
| None | | | | | | |
| GENERAL BODY SYSTEM | | | | | | |
| None | | | | | | |
| GENITAL SYSTEM | | | | | | |
| Seminal Vesicle | (0) | (0) | (0) | (1) | (0) | (0) |
| HEMATOPOIETIC SYSTEM | | | | | | |
| None | | | | | | |
| INTEGUMENTARY 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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|-------------------------|----------------|-------------------|-----------------|-----------------|------------------|------------------|
| Skin | (5) | (0) | (0) | (0) | (0) | (5) |
| MUSCULOSKELETAL SYSTEM | | | | | | |
| None | | | | | | |
| NERVOUS SYSTEM | | | | | | |
| None | | | | | | |
| RESPIRATORY SYSTEM | | | | | | |
| None | | | | | | |
| SPECIAL SENSES SYSTEM | | | | | | |
| None | | | | | | |
| URINARY SYSTEM | | | | | | |
| Kidney | (5) | (0) | (0) | (0) | (0) | (5) |

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F 344/N Rat MALE

0 MG/KG

12.5 MG/KG

25 MG/KG

50 MG/KG

100 MG/KG

200 MG/KG

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

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| 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 | | 1 | 1 | | 5 |
| ALIMENTARY SYSTEM | | | | | | |
| Intestine Large, Colon | (5) | (0) | (0) | (0) | (0) | (5) |
| Intestine Small, Duodenum | (5) | (0) | (0) | (0) | (0) | (5) |
| Intestine Small, Ileum | (5) | (0) | (0) | (0) | (0) | (5) |
| Intestine Small, Jejunum | (5) | (0) | (0) | (0) | (0) | (5) |
| Liver | (5) | (0) | (1) | (1) | (0) | (5) |
| Stomach, Forestomach | (5) | (0) | (0) | (0) | (0) | (5) |
| Stomach, Glandular | (5) | (0) | (0) | (0) | (0) | (5) |
| CARDIOVASCULAR SYSTEM | | | | | | |
| None | | | | | | |
| ENDOCRINE SYSTEM | | | | | | |
| None | | | | | | |
| GENERAL BODY SYSTEM | | | | | | |
| None | | | | | | |
| GENITAL SYSTEM | | | | | | |
| None | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | |
| None | | | | | | |
| INTEGUMENTARY SYSTEM | | | | | | |

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|---------------------------|----------------|-------------------|-----------------|-----------------|------------------|------------------|
| Skin | (5) | (0) | (0) | (0) | (0) | (5) |
| MUSCULOSKELETAL SYSTEM | | | | | | |
| None | | | | | | |
| NERVOUS SYSTEM | | | | | | |
| None | | | | | | |
| RESPIRATORY SYSTEM | | | | | | |
| None | | | | | | |
| SPECIAL SENSES SYSTEM | | | | | | |
| None | | | | | | |
| URINARY SYSTEM | | | | | | |
| Kidney | (5) | (0) | (0) | (0) | (0) | (5) |

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200 MG/KG

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