

Experiment Number: 20712 - 01

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

Date Report Requested: 11/28/2012

Test Type: 90 DAY W/PN EXP

tris(2-Chloroisopropyl)phosphate

Time Report Requested: 07:41:29

Route: DOSED FEED

CAS Number: 13674-84-5

First Dose M/F: 09/13/09 / 09/14/09

Species/Strain: RATS/HSD

Lab: BAT

F1_HSD

NTP Study Number: C20712
Lock Date: 04/12/2011
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.0.0_003
PWG Approval Date: NONE

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Species/Strain: RATS/HSD

Lab: BAT

Harlan Sprague Dawley RATS MALE	0 ppm	2500 ppm	5000 ppm	10000 ppm	20000 ppm
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Disposition Summary

Animals Initially In Study	10	10	10	10	10
Early Deaths					
Moribund Sacrifice					9
Natural Death					1
Survivors					
Terminal Sacrifice	10	10	10	10	
Animals Examined Microscopically	10	10	10	10	10

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(10)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(10)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(10)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(10)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(10)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(10)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(10)	(10)
Liver	(10)	(10)	(10)	(10)	(10)
Pancreas	(10)	(0)	(0)	(10)	(10)
Salivary Glands	(10)	(0)	(0)	(10)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)	(10)

CARDIOVASCULAR SYSTEM

Blood Vessel	(10)	(0)	(0)	(10)	(10)
Heart	(10)	(0)	(0)	(10)	(10)

ENDOCRINE SYSTEM

Adrenal Cortex	(10)	(0)	(0)	(10)	(10)
Adrenal Medulla	(10)	(0)	(0)	(10)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(10)	(10)

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

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Harlan Sprague Dawley RATS MALE	0 ppm	2500 ppm	5000 ppm	10000 ppm	20000 ppm
Parathyroid Gland	(10)	(0)	(0)	(9)	(5)
Pituitary Gland	(10)	(0)	(0)	(10)	(10)
Thyroid Gland	(10)	(0)	(0)	(10)	(9)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Epididymis	(10)	(0)	(0)	(10)	(10)
Preputial Gland	(10)	(0)	(0)	(10)	(10)
Prostate	(10)	(0)	(0)	(10)	(10)
Seminal Vesicle	(10)	(0)	(0)	(10)	(10)
Testes	(10)	(0)	(0)	(10)	(10)
HEMATOPOIETIC SYSTEM					
Bone Marrow	(10)	(10)	(10)	(10)	(3)
Lymph Node, Mandibular	(10)	(10)	(10)	(10)	(9)
Lymph Node, Mesenteric	(10)	(10)	(10)	(10)	(9)
Spleen	(10)	(10)	(10)	(10)	(10)
Thymus	(10)	(10)	(10)	(10)	(10)
INTEGUMENTARY SYSTEM					
Mammary Gland	(10)	(0)	(0)	(10)	(10)
Skin	(10)	(0)	(0)	(10)	(10)
MUSCULOSKELETAL SYSTEM					
Bone	(10)	(0)	(0)	(10)	(10)

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NERVOUS SYSTEM					
Brain	(10)	(0)	(0)	(10)	(10)

RESPIRATORY SYSTEM					
Lung	(10)	(0)	(0)	(10)	(10)
Nose	(10)	(0)	(0)	(10)	(10)
Trachea	(10)	(0)	(0)	(10)	(10)

SPECIAL SENSES SYSTEM					
Eye	(10)	(0)	(0)	(10)	(10)
Harderian Gland	(10)	(0)	(0)	(10)	(10)

URINARY SYSTEM					
Kidney	(10)	(0)	(0)	(10)	(10)
Urinary Bladder	(10)	(0)	(0)	(10)	(10)

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Lab: BAT

Harlan Sprague Dawley RATS MALE

0 ppm

2500 ppm

5000 ppm

10000 ppm

20000 ppm

Tumor Summary for Males

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 ***

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

b - Primary tumors: all tumors except metastatic tumors

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Lab: BAT

Harlan Sprague Dawley RATS FEMALE	0 ppm	2500 ppm	5000 ppm	10000 ppm	20000 ppm
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Disposition Summary

Animals Initially In Study	10	10	10	10	10
Early Deaths					
Survivors					
Terminal Sacrifice	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(10)
Liver	(10)	(10)	(10)	(10)	(10)
Pancreas	(10)	(0)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(0)	(10)

CARDIOVASCULAR SYSTEM

Blood Vessel	(10)	(0)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(0)	(10)

ENDOCRINE SYSTEM

Adrenal Cortex	(10)	(0)	(0)	(0)	(10)
Adrenal Medulla	(10)	(0)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(10)
Parathyroid Gland	(8)	(0)	(0)	(0)	(8)
Pituitary Gland	(10)	(0)	(0)	(0)	(10)

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Lab: BAT

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Thyroid Gland	(10)	(0)	(0)	(0)	(10)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Clitoral Gland	(10)	(0)	(0)	(0)	(10)
Ovary	(10)	(0)	(0)	(0)	(10)
Uterus	(10)	(0)	(0)	(0)	(10)
HEMATOPOIETIC SYSTEM					
Bone Marrow	(10)	(10)	(10)	(10)	(10)
Lymph Node, Mandibular	(10)	(10)	(10)	(10)	(10)
Lymph Node, Mesenteric	(10)	(10)	(10)	(10)	(10)
Spleen	(10)	(10)	(10)	(10)	(10)
Thymus	(10)	(10)	(10)	(10)	(10)
INTEGUMENTARY SYSTEM					
Mammary Gland	(10)	(0)	(0)	(0)	(10)
Skin	(10)	(0)	(0)	(0)	(10)
MUSCULOSKELETAL SYSTEM					
Bone	(10)	(0)	(0)	(0)	(10)
NERVOUS SYSTEM					
Brain	(10)	(0)	(0)	(0)	(10)

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Harlan Sprague Dawley RATS FEMALE	0 ppm	2500 ppm	5000 ppm	10000 ppm	20000 ppm
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RESPIRATORY SYSTEM					
Lung	(10)	(0)	(0)	(0)	(10)
Nose	(10)	(0)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(0)	(10)
<hr/>					
SPECIAL SENSES SYSTEM					
Eye	(10)	(0)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(0)	(10)
<hr/>					
URINARY SYSTEM					
Kidney	(10)	(0)	(0)	(0)	(10)
Urinary Bladder	(10)	(0)	(0)	(0)	(10)

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0 ppm

2500 ppm

5000 ppm

10000 ppm

20000 ppm

Tumor Summary for Females

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