

TDMS No. 20303 - 03

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344

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

CAS Number: 75-35-4

Pathologist: KOOISTRA, L. - GRUMBEIN, S.

F1_R2

Date Report Reqsted: 08/18/2006

Time Report Reqsted: 14:33:15

First Dose M/F: 10/11/04 / 10/12/04

Lab: BNW

C Number: C20303

Lock Date: 06/01/2005

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/F 344

FISCHER 344 RATS MALE	Control	6.25 ppm	12.5 ppm	25 ppm	50 ppm	100 ppm
Disposition Summary						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Mesentery	(1)	(0)	(0)	(0)	(0)	(0)
CARDIOVASCULAR SYSTEM						
Heart	(10)	(0)	(0)	(0)	(0)	(10)
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						

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

Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/F 344

FISCHER 344 RATS MALE	Control	6.25 ppm	12.5 ppm	25 ppm	50 ppm	100 ppm
Skin	(10)	(0)	(0)	(0)	(0)	(9)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(10)	(10)	(10)	(10)	(10)	(10)
Nose	(10)	(10)	(10)	(10)	(10)	(10)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)

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

Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/F 344

FISCHER 344 RATS MALE	Control	6.25 ppm	12.5 ppm	25 ppm	50 ppm	100 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

Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/F 344

FISCHER 344 RATS FEMALE	Control	6.25 ppm	12.5 ppm	25 ppm	50 ppm	100 ppm
Disposition Summary						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Mesentery	(0)	(0)	(0)	(0)	(0)	(2)
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
CARDIOVASCULAR SYSTEM						
Heart	(10)	(0)	(0)	(0)	(0)	(10)
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						

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

Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/F 344

FISCHER 344 RATS FEMALE	Control	6.25 ppm	12.5 ppm	25 ppm	50 ppm	100 ppm
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Larynx	(10)	(0)	(0)	(0)	(0)	(10)
Lung	(10)	(10)	(10)	(10)	(10)	(10)
Nose	(10)	(10)	(10)	(10)	(10)	(10)
SPECIAL SENSES SYSTEM						
Harderian Gland	(10)	(0)	(0)	(0)	(0)	(10)
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)

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

Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/F 344

FISCHER 344 RATS FEMALE	Control	6.25 ppm	12.5 ppm	25 ppm	50 ppm	100 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