

Experiment Number: 20303 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Vinylidene Chloride

CAS Number: 75-35-4

Date Report Requested: 09/19/2016

Time Report Requested: 10:38:37

First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

NTP Study 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
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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B6C3F1 MICE MALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death			1	5	5	5
Survivors						
Terminal Sacrifice	5	5	4			
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Intestine Small, Duodenum	(0)	(0)	(0)	(0)	(1)	(1)
Intestine Small, Ileum	(0)	(0)	(0)	(0)	(1)	(1)
Intestine Small, Jejunum	(0)	(0)	(0)	(0)	(1)	(1)
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Necrosis			1 (20%)	5 (100%)	5 (100%)	5 (100%)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						

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

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HEMATOPOIETIC SYSTEM						
Spleen	(0)	(1)	(1)	(0)	(0)	(0)
Hyperplasia, Lymphoid		1 (100%)	1 (100%)			
Thymus	(0)	(0)	(0)	(0)	(1)	(0)
Hemorrhage					1 (100%)	
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Nose	(5)	(5)	(5)	(5)	(5)	(5)
Respiratory Epithelium, Necrosis			1 (20%)	5 (100%)	5 (100%)	5 (100%)
SPECIAL SENSES SYSTEM						
Eye	(5)	(0)	(0)	(0)	(0)	(5)
URINARY SYSTEM						
Kidney	(5)	(5)	(5)	(5)	(5)	(5)

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Casts Granular		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Renal Tubule, Necrosis		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Renal Tubule, Regeneration		5 (100%)	4 (80%)			

*** END OF MALE ***

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B6C3F1 MICE FEMALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
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Disposition Summary

Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death				1	5	5
Survivors						
Terminal Sacrifice	5	5	5	4		
Animals Examined Microscopically	5		5	5	5	5

ALIMENTARY SYSTEM

Intestine Small, Duodenum	(0)	(0)	(0)	(0)	(2)	(1)
Intestine Small, Ileum	(0)	(0)	(0)	(0)	(2)	(1)
Intestine Small, Jejunum	(0)	(0)	(0)	(0)	(2)	(1)
Liver	(5)	(0)	(5)	(5)	(5)	(5)
Necrosis				5 (100%)	5 (100%)	5 (100%)
Regeneration				4 (80%)		

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

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HEMATOPOIETIC SYSTEM						
Thymus Hemorrhage	(0)	(0)	(0)	(0)	(0)	(1) 1 (100%)
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(1)	(5)
Nose	(5)	(0)	(5)	(5)	(5)	(5)
Respiratory Epithelium, Necrosis				1 (20%)	5 (100%)	5 (100%)
SPECIAL SENSES SYSTEM						
Eye	(5)	(0)	(0)	(0)	(0)	(5)
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(4)	(5)	(5)

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B6C3F1 MICE FEMALE

CONTROL

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*** END OF REPORT ***

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