

Experiment Number: 93023-02
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

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

Test Compound: 2,4-Hexadienal
CAS Number: 142-83-6

Date Report Requested: 10/17/2014
Time Report Requested: 17:02:37
First Dose M/F: NA / NA
Lab: MBA

C Number: C93023
Lock Date: 03/01/1996
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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B6C3F1 Mouse MALE	0.0 MG/KG	3.0 MG/KG	9.0 MG/KG	27.0 MG/KG	80.0 MG/KG	240.0 MG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death						1
Survivors						
Terminal Sacrifice	5	5	5	5	5	4
Animals Examined Microscopically	5				5	5
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(0)	(0)	(5)	(5)
Serosa, Necrosis, Focal						1 (20%)
Stomach, Forestomach	(5)	(0)	(0)	(5)	(5)	(5)
Epithelium, Hyperplasia, Diffuse					5 (100%)	2 (40%)
Epithelium, Hyperplasia, Focal						1 (20%)
Hyperkeratosis, Diffuse					5 (100%)	
Necrosis, Diffuse						1 (20%)
Ulcer, Chronic Active, Focal						4 (80%)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Spleen	(0)	(0)	(0)	(0)	(0)	(2)
Inflammation, Chronic Active, Focal						2 (100%)

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

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INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(5)	(5)
Renal Tubule, Degeneration, Focal					1 (20%)	

END OF MALE DATA

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

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Lab: MBA

B6C3F1 Mouse FEMALE	0.0 MG/KG	3.0 MG/KG	9.0 MG/KG	27.0 MG/KG	80.0 MG/KG	240.0 MG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Dosing Accident		1				
Natural Death						1
Survivors						
Terminal Sacrifice	5	4	5	5	5	4
Animals Examined Microscopically	5	1		5	5	5
ALIMENTARY SYSTEM						
Esophagus	(0)	(1)	(0)	(0)	(0)	(0)
Intestine Small, Ileum	(0)	(0)	(0)	(0)	(1)	(0)
Liver	(5)	(1)	(0)	(0)	(5)	(5)
Inflammation, Chronic Active, Focal						1 (20%)
Necrosis, Focal						1 (20%)
Stomach, Forestomach	(5)	(1)	(0)	(4)	(5)	(5)
Epithelium, Hyperplasia, Diffuse					5 (100%)	
Epithelium, Hyperplasia, Focal						5 (100%)
Hyperkeratosis, Diffuse					5 (100%)	
Inflammation, Chronic Active, Focal					2 (40%)	
Necrosis, Focal						2 (40%)
Ulcer, Chronic Active, Focal						4 (80%)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						

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

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B6C3F1 Mouse FEMALE	0.0 MG/KG	3.0 MG/KG	9.0 MG/KG	27.0 MG/KG	80.0 MG/KG	240.0 MG/KG
GENITAL SYSTEM						
Uterus	(0)	(0)	(0)	(0)	(1)	(1)
Hydrometra					1 (100%)	
HEMATOPOIETIC SYSTEM						
Lymph Node	(0)	(0)	(0)	(0)	(0)	(1)
Bronchial, Hyperplasia, Lymphoid						1 (100%)
Renal, Hyperplasia, Lymphoid						1 (100%)
Spleen	(0)	(0)	(0)	(0)	(0)	(4)
Inflammation, Chronic Active, Focal						4 (100%)
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(1)	(0)	(0)	(5)	(5)

**** END OF REPORT ****