

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

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**
Test Compound: 2,4-Hexadienal
CAS Number: 142-83-6

Date Report Requested: 10/17/2014
Time Report Requested: 17:02:22
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	5
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(0)	(0)	(5)	(5)
Serosa, Necrosis, Focal						1 [2.0]
Stomach, Forestomach	(5)	(0)	(0)	(5)	(5)	(5)
Epithelium, Hyperplasia, Diffuse					5 [1.2]	2 [3.0]
Epithelium, Hyperplasia, Focal						1 [3.0]
Hyperkeratosis, Diffuse					5 [1.2]	
Necrosis, Diffuse						1 [4.0]
Ulcer, Chronic Active, Focal						4 [4.0]
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Spleen	(0)	(0)	(0)	(0)	(0)	(2)

a - Number of animals examined microscopically at site and number of animals with lesion
 b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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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
Inflammation, Chronic Active, Focal						2 [3.0]
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 [1.0]	

END OF MALE DATA

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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 [3.0]	
Necrosis, Focal											1 [3.0]	
Stomach, Forestomach	(5)		(1)		(0)		(4)		(5)		(5)	
Epithelium, Hyperplasia, Diffuse									5 [1.4]			
Epithelium, Hyperplasia, Focal											5 [2.6]	
Hyperkeratosis, Diffuse									5 [1.8]			
Inflammation, Chronic Active, Focal									2 [2.0]			
Necrosis, Focal											2 [3.5]	
Ulcer, Chronic Active, Focal											4 [4.0]	
CARDIOVASCULAR SYSTEM												
None												
ENDOCRINE SYSTEM												
None												
GENERAL BODY SYSTEM												
None												

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GENITAL SYSTEM						
Uterus	(0)	(0)	(0)	(0)	(1)	(1)
Hydrometra					1 [1.0]	
HEMATOPOIETIC SYSTEM						
Lymph Node	(0)	(0)	(0)	(0)	(0)	(1)
Bronchial, Hyperplasia, Lymphoid						1 [2.0]
Renal, Hyperplasia, Lymphoid						1 [2.0]
Spleen	(0)	(0)	(0)	(0)	(0)	(4)
Inflammation, Chronic Active, Focal						4 [3.0]
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 ****

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

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)