

Experiment Number: 93023-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

**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: 10/16/2014
Time Report Requested: 00:56:17
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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F 344/N Rat 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						
Moribund Sacrifice						1
Natural Death						2
Survivors						
Terminal Sacrifice	5	5	5	5	5	2
Animals Examined Microscopically	5			5	5	5
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(0)	(0)	(5)	(5)
Inflammation, Chronic Active, Focal Necrosis, Focal						1 [4.0]
Stomach, Forestomach	(5)	(0)	(0)	(5)	(5)	(5)
Epithelium, Hyperplasia, Diffuse					5 [2.4]	
Epithelium, Hyperplasia, Focal						1 [3.0]
Inflammation, Acute, Focal						1 [4.0]
Inflammation, Chronic Active, Focal					1 [1.0]	
Necrosis, Diffuse						3 [4.0]
Ulcer, Chronic Active, Focal					3 [4.0]	2 [4.0]
Stomach, Glandular	(0)	(0)	(0)	(0)	(0)	(1)
Necrosis, Diffuse						1 [2.0]
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						

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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GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Spleen	(0)	(0)	(0)	(0)	(0)	(2)
Inflammation, Chronic Active, Diffuse						1 [4.0]
Inflammation, Chronic Active, Focal						1 [2.0]
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(5)	(4)
Renal Tubule, Degeneration, Focal	1 [1.0]					

END OF MALE DATA

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Disposition Summary												
Animals Initially In Study	5		5		5		5		5		5	
Early Deaths												
Natural Death											3	
Survivors												
Terminal Sacrifice	5		5		5		5		5		2	
Animals Examined Microscopically	5						5		5		5	
ALIMENTARY SYSTEM												
Liver	(5)		(0)		(0)		(0)		(5)		(5)	
Hepatodiaphragmatic Nodule	1											
Inflammation, Chronic Active											1 [3.0]	
Serosa, Inflammation, Chronic Active, Focal											1 [2.0]	
Stomach, Forestomach	(5)		(0)		(0)		(5)		(5)		(5)	
Epithelium, Hyperplasia, Diffuse									3 [2.0]			
Epithelium, Hyperplasia, Focal											1 [3.0]	
Inflammation, Acute, Focal											1 [4.0]	
Inflammation, Chronic Active, Diffuse									1 [2.0]			
Necrosis, Diffuse											3 [4.0]	
Ulcer, Chronic Active, Focal									1 [3.0]		2 [4.0]	
CARDIOVASCULAR SYSTEM												
None												
ENDOCRINE SYSTEM												
None												
GENERAL BODY SYSTEM												
Peritoneum	(0)		(0)		(0)		(0)		(0)		(1)	
Inflammation, Chronic Active											1 [3.0]	

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GENITAL SYSTEM						
Uterus	(0)	(0)	(0)	(1)	(0)	(0)
Hydrometra				1 [3.0]		
HEMATOPOIETIC SYSTEM						
Spleen	(0)	(0)	(0)	(0)	(0)	(3)
Inflammation, Chronic Active						1 [3.0]
Inflammation, Chronic Active, Focal						1 [3.0]
Necrosis, Focal						1 [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)	(3)

**** END OF REPORT ****

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

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