

**Experiment Number:** 93022-01  
**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-Decadienal

**CAS Number:** 25152-84-5

**Date Report Requested:** 10/18/2014

**Time Report Requested:** 15:37:39

**First Dose M/F:** NA / NA

**Lab:** MBA

<b>C Number:</b>	C93022
<b>Lock Date:</b>	03/01/1996
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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F 344/N Rat MALE	0.0 MG/KG	45.0 MG/KG	133.0 MG/KG	400.0 MG/KG	1200.0 MG/KG	3600.0 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice						1
Natural Death						4
Survivors						
Terminal Sacrifice	5	5	5	5	5	
Animals Examined Microscopically	5			5	5	5
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(0)	(0)	(0)	(5)	(5)
Stomach, Forestomach	(5)	(0)	(0)	(5)	(5)	(5)
Epithelium, Hyperplasia, Diffuse					5 [3.0]	
Ulcer, Acute, Diffuse						5 [4.0]
Ulcer, Chronic Active, Focal					5 [3.6]	
Stomach, Glandular	(0)	(0)	(0)	(0)	(0)	(1)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
Thymus	(0)	(0)	(0)	(0)	(0)	(1)
Hemorrhage						1 [1.0]

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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F 344/N Rat MALE	0.0 MG/KG	45.0 MG/KG	133.0 MG/KG	400.0 MG/KG	1200.0 MG/KG	3600.0 MG/KG
INTEGUMENTARY SYSTEM						
Skin	(0)	(0)	(0)	(0)	(0)	(1)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(5)	(4)

\*\*\*END OF MALE DATA\*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion  
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<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death			1			5
Survivors						
Terminal Sacrifice	5	5	4	5	5	
Animals Examined Microscopically	5			5	5	5
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(0)	(0)	(0)	(5)	(5)
Stomach, Forestomach	(5)	(0)	(0)	(5)	(5)	(5)
Epithelium, Hyperplasia, Diffuse					5 [3.0]	
Inflammation, Chronic Active					1 [4.0]	
Ulcer, Acute, Diffuse						5 [4.0]
Ulcer, Chronic Active, Focal					4 [4.0]	
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
Thymus	(0)	(0)	(0)	(0)	(0)	(3)
Hemorrhage						3 [2.0]
<b>INTEGUMENTARY SYSTEM</b>						

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F 344/N Rat FEMALE	0.0 MG/KG	45.0 KG/KG	133.0 MG/KG	400.0 MG/KG	1200.0 MG/KG	3600.0 MG/KG
Skin	(0)	(0)	(0)	(0)	(0)	(2)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(5)	(4)

**\*\* 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)