

**Experiment Number:** 93022-02  
**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-Decadienal

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 03:06:32

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

**Lab:** MBA

**C Number:** C93022  
**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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 Lab: MBA

B6C3F1 Mouse 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						3
Natural Death					1	2
Survivors						
Terminal Sacrifice	5	5	5	5	4	
Animals Examined Microscopically	5			5	5	5
<b>ALIMENTARY SYSTEM</b>						
Intestine Large, Colon	(0)	(0)	(0)	(0)	(0)	(1)
Intestine Large, Rectum	(0)	(0)	(0)	(0)	(0)	(1)
Liver	(5)	(0)	(0)	(0)	(5)	(5)
Necrosis, Focal					1 [1.0]	1 [2.0]
Pancreas	(0)	(0)	(0)	(0)	(0)	(2)
Necrosis, Focal						2 [3.0]
Stomach, Forestomach	(5)	(0)	(0)	(5)	(5)	(5)
Ulcer, Acute, Diffuse						5 [4.0]
Ulcer, Chronic Active, Focal					5 [3.6]	
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
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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B6C3F1 Mouse 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
HEMATOPOIETIC SYSTEM						
Spleen	(0)	(0)	(0)	(0)	(1)	(2)
Hematopoietic Cell Proliferation						1 [2.0]
Necrosis, 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)	(4)
Inflammation, Acute						1 [4.0]

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

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 Lab: MBA

B6C3F1 Mouse 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
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice						3
Natural Death					1	2
Survivors						
Terminal Sacrifice	5	5	5	5	4	
Animals Examined Microscopically	5			5	5	5
<b>ALIMENTARY SYSTEM</b>						
Gallbladder	(0)	(0)	(0)	(0)	(0)	(1)
Liver	(5)	(0)	(0)	(0)	(5)	(5)
Necrosis, Focal					1 [3.0]	1 [2.0]
Pancreas	(0)	(0)	(0)	(0)	(1)	(2)
Necrosis, Focal					1 [3.0]	2 [3.0]
Stomach, Forestomach	(5)	(0)	(0)	(5)	(5)	(5)
Necrosis, Diffuse						3 [4.0]
Necrosis, Focal					1 [4.0]	
Ulcer, Acute, Diffuse						2 [4.0]
Ulcer, Chronic Active, Focal					4 [3.8]	
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						

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<b>B6C3F1 Mouse FEMALE</b>	<b>0.0 MG/KG</b>	<b>45.0 KG/KG</b>	<b>133.0 MG/KG</b>	<b>400.0 MG/KG</b>	<b>1200.0 MG/KG</b>	<b>3600.0 MG/KG</b>
Ovary	(0)	(0)	(0)	(0)	(0)	(1)
<b>HEMATOPOIETIC SYSTEM</b>						
Spleen	(0)	(0)	(0)	(0)	(2)	(1)
Necrosis, Focal					2 [3.0]	1 [3.0]
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						
<b>RESPIRATORY SYSTEM</b>						
None						
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
Kidney	(5)	(0)	(0)	(0)	(5)	(5)
Necrosis, Focal						1 [3.0]

**\*\* 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)