

Experiment Number: 93022-02
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-Decadienal
CAS Number: 25152-84-5

Date Report Requested: 10/23/2014
Time Report Requested: 03:06:49
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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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
Disposition Summary						
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
ALIMENTARY SYSTEM						
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 (20%)	1 (20%)
Pancreas	(0)	(0)	(0)	(0)	(0)	(2)
Necrosis, Focal						2 (100%)
Stomach, Forestomach	(5)	(0)	(0)	(5)	(5)	(5)
Ulcer, Acute, Diffuse						5 (100%)
Ulcer, Chronic Active, Focal					5 (100%)	
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						

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

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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
Spleen	(0)	(0)	(0)	(0)	(1)	(2)
Hematopoietic Cell Proliferation						1 (50%)
Necrosis, Focal						2 (100%)
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 (25%)

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
Disposition Summary						
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
ALIMENTARY SYSTEM						
Gallbladder	(0)	(0)	(0)	(0)	(0)	(1)
Liver	(5)	(0)	(0)	(0)	(5)	(5)
Necrosis, Focal					1 (20%)	1 (20%)
Pancreas	(0)	(0)	(0)	(0)	(1)	(2)
Necrosis, Focal					1 (100%)	2 (100%)
Stomach, Forestomach	(5)	(0)	(0)	(5)	(5)	(5)
Necrosis, Diffuse						3 (60%)
Necrosis, Focal					1 (20%)	
Ulcer, Acute, Diffuse						2 (40%)
Ulcer, Chronic Active, Focal					4 (80%)	
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Ovary	(0)	(0)	(0)	(0)	(0)	(1)

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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
HEMATOPOIETIC SYSTEM						
Spleen	(0)	(0)	(0)	(0)	(2)	(1)
Necrosis, Focal					2 (100%)	1 (100%)
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)
Necrosis, Focal						1 (20%)

**** END OF REPORT ****

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