

Experiment Number: 93020-02
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/19/2014

Time Report Requested: 07:04:47

First Dose M/F: NA / NA

Lab: MBA

C Number:	C93020
Lock Date:	05/16/1995
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	VEHICLE CONTROL	10 MG/ML	30 MG/ML	90 MG/ML	269 MG/ML	806 MG/ML
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death				5	5	5
Survivors						
Terminal Sacrifice	5	5	5			
Animals Examined Microscopically	5	5	5	5		
ALIMENTARY SYSTEM						
Intestine Small, Duodenum	(0)	(0)	(0)	(1)	(0)	(0)
Intestine Small, Ileum	(0)	(0)	(0)	(1)	(0)	(0)
Intestine Small, Jejunum	(0)	(0)	(0)	(1)	(0)	(0)
Liver	(5)	(5)	(5)	(5)	(0)	(0)
Hepatocyte, Hypertrophy		1 (20%)				
Hepatocyte, Vacuolization Cytoplasmic				3 (60%)		
Necrosis, Focal				1 (20%)		
Stomach, Forestomach	(0)	(0)	(0)	(1)	(0)	(0)
Stomach, Glandular	(0)	(0)	(0)	(1)	(0)	(0)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						

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

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B6C3F1 Mouse MALE	VEHICLE CONTROL	10 MG/ML	30 MG/ML	90 MG/ML	269 MG/ML	806 MG/ML
INTEGUMENTARY SYSTEM						
Skin	(3)	(5)	(5)	(5)	(0)	(0)
SOA, Erosion				2 (40%)		
SOA, Inflammation, Chronic			2 (40%)			
SOA, Inflammation, Chronic Active			2 (40%)	5 (100%)		
Skin, Control	(2)	(0)	(1)	(3)	(0)	(0)
Inflammation, Chronic	1 (50%)		1 (100%)			
Inflammation, Chronic Active	1 (50%)			3 (100%)		
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(5)	(5)	(5)	(5)	(0)	(0)
Spinal Cord	(5)	(5)	(5)	(5)	(0)	(0)
RESPIRATORY SYSTEM						
Lung	(5)	(5)	(5)	(5)	(0)	(0)
Congestion				1 (20%)		
Serosa, Inflammation, Chronic	1 (20%)					
SPECIAL SENSES SYSTEM						
Eye	(0)	(0)	(0)	(1)	(0)	(0)
URINARY SYSTEM						
Kidney	(5)	(5)	(5)	(5)	(0)	(0)

END OF MALE DATA

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B6C3F1 Mouse FEMALE	VEHICLE CONTROL	10 MG/ML	30 MG/ML	90 MG/ML	269 MG/ML	806 MG/ML
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death				5	5	5
Survivors						
Terminal Sacrifice	5	5	5			
Animals Examined Microscopically	5	5	5	5		
ALIMENTARY SYSTEM						
Liver	(5)	(5)	(5)	(5)	(0)	(0)
Hepatocyte, Vacuolization Cytoplasmic				4 (80%)		
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Uterus	(0)	(1)	(1)	(0)	(0)	(0)
Endometrium, Inflammation, Acute			1 (100%)			
Hydrometra			1 (100%)			
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(2)	(4)	(5)	(5)	(0)	(0)
SOA, Inflammation, Chronic	1 (50%)	3 (75%)	2 (40%)			
SOA, Inflammation, Chronic Active		1 (25%)	3 (60%)	5 (100%)		

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Skin, Control	(3)	(5)	(5)	(3)	(0)	(0)
Inflammation, Chronic	3 (100%)	5 (100%)	5 (100%)			
Inflammation, Chronic Active				3 (100%)		
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(5)	(5)	(5)	(5)	(0)	(0)
Spinal Cord	(5)	(5)	(5)	(4)	(0)	(0)
RESPIRATORY SYSTEM						
Lung	(5)	(5)	(5)	(5)	(0)	(0)
SPECIAL SENSES SYSTEM						
Eye	(0)	(0)	(0)	(1)	(0)	(0)
URINARY SYSTEM						
Kidney	(5)	(5)	(5)	(5)	(0)	(0)

**** END OF REPORT ****