

Experiment Number: 93020-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/16/2014
Time Report Requested: 01:04:35
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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Lab: MBA

F 344/N Rat 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						
Moribund Sacrifice				1		
Natural Death				4	5	5
Survivors						
Terminal Sacrifice	5	5	5			
Animals Examined Microscopically	5	5	5	5		
ALIMENTARY SYSTEM						
Liver	(5)	(5)	(5)	(5)	(0)	(0)
Centrilobular, Vacuolization Cytoplasmic	1 (20%)	1 (20%)	1 (20%)	1 (20%)		
Stomach, Forestomach	(0)	(0)	(0)	(1)	(0)	(0)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(5)	(5)	(5)	(0)	(0)
Epidermis, SOA, Hyperplasia			5 (100%)	5 (100%)		
Epidermis, SOA, Necrosis				3 (60%)		

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

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F 344/N Rat MALE	VEHICLE CONTROL	10 MG/ML	30 MG/ML	90 MG/ML	269 MG/ML	806 MG/ML
SOA, Hyperkeratosis		5 (100%)	5 (100%)	2 (40%)		
SOA, Inflammation, Acute				3 (60%)		
Skin, Control	(0)	(0)	(1)	(2)	(0)	(0)
Epidermis, Hyperplasia			1 (100%)	2 (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)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(5)	(5)	(5)	(0)	(0)

END OF MALE DATA

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F 344/N Rat 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											
Intestine Large, Colon	(0)	(0)		(0)		(1)		(0)		(0)	
Intestine Small, Duodenum	(0)	(0)		(0)		(1)		(0)		(0)	
Liver	(5)	(5)		(5)		(5)		(0)		(0)	
CARDIOVASCULAR SYSTEM											
None											
ENDOCRINE SYSTEM											
None											
GENERAL BODY SYSTEM											
None											
GENITAL SYSTEM											
Ovary	(0)	(1)		(0)		(0)		(0)		(0)	
Cyst		1 (100%)									
HEMATOPOIETIC SYSTEM											
None											
INTEGUMENTARY SYSTEM											
Skin	(5)	(5)		(5)		(5)		(0)		(0)	
Epidermis, SOA, Hyperplasia		1 (20%)		2 (40%)		5 (100%)					
SOA, Hyperkeratosis	1 (20%)	4 (80%)		5 (100%)		4 (80%)					

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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)	
SPECIAL SENSES SYSTEM											
None											
URINARY SYSTEM											
Kidney	(5)	(5)		(5)		(5)		(0)		(0)	

**** END OF REPORT ****

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