

Experiment Number: 93021-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/21/2014
Time Report Requested: 16:56:41
First Dose M/F: NA / NA
Lab: MBA

C Number:	C93021
Lock Date:	05/17/1995
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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F 344/N Rat MALE	0_MG/ML	2 MG/ML	L	6 MG/ML	17_MG/ML	50_MG/ML	150 MG/ML
Disposition Summary							
Animals Initially In Study	5	5		5	5	5	5
Early Deaths							
Moribund Sacrifice					4		1
Natural Death						5	4
Survivors							
Terminal Sacrifice	5	5		5	1		
Animals Examined Microscopically	5	5		5	5		
ALIMENTARY SYSTEM							
Liver	(5)	(5)		(5)	(5)	(0)	(0)
CARDIOVASCULAR SYSTEM							
None							
ENDOCRINE SYSTEM							
Adrenal Cortex	(0)	(0)		(0)	(4)	(0)	(0)
Adrenal Medulla	(0)	(0)		(0)	(4)	(0)	(0)
GENERAL BODY SYSTEM							
None							
GENITAL SYSTEM							
None							
HEMATOPOIETIC SYSTEM							
None							
INTEGUMENTARY SYSTEM							
Skin	(5)	(5)		(5)	(5)	(0)	(0)
Dermis, SOA, Edema, Focal					1 [3.0]		
Epidermis, SOA, Hyperplasia, Diffuse		3 [1.0]		4 [2.3]	2 [3.0]		
Epidermis, SOA, Necrosis					1 [4.0]		

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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Epidermis, SOA, Necrosis, Diffuse					1 [4.0]		
Epidermis, SOA, Necrosis, Focal				1 [2.0]	3 [2.7]		
SOA, Inflammation, Chronic Active, Diffuse					2 [3.0]		
SOA, Inflammation, Chronic Active, Focal				2 [1.5]	1 [2.0]		
Skin, Control	(0)	(0)		(0)	(2)	(0)	(0)
Epidermis, Necrosis, Focal					1 [1.0]		
Inflammation, Chronic Active, Focal					2 [1.5]		
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

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

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F 344/N Rat FEMALE	0_MG/ML	2_MG/ML	6_MG/ML	17_MG/ML	50_MG/ML	150_MG/ML
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice				5		
Natural Death					5	5
Survivors						
Terminal Sacrifice	5	5	5			
Animals Examined Microscopically	5	5	5	5		
ALIMENTARY SYSTEM						
Liver	(5)	(5)	(5)	(5)	(0)	(0)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(0)	(0)	(0)	(5)	(0)	(0)
Adrenal Medulla	(0)	(0)	(0)	(5)	(0)	(0)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(5)	(5)	(5)	(0)	(0)
Epidermis, SOA, Hyperplasia, Diffuse		1 [1.0]	5 [3.0]			
Epidermis, SOA, Hyperplasia, Focal				1 [3.0]		
Epidermis, SOA, Necrosis, Diffuse				3 [4.0]		

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F 344/N Rat FEMALE	0_MG/ML	2_MG/ML	6_MG/ML	17_MG/ML	50_MG/ML	150_MG/ML
Epidermis, SOA, Necrosis, Focal			2 [1.5]	2 [3.5]		
SOA, Inflammation, Chronic Active			1 [1.0]			
SOA, Inflammation, Chronic Active, Diffuse			3 [2.0]	1 [2.0]		
Skin, Control	(0)	(0)	(1)	(3)	(0)	(0)
Epidermis, Hyperplasia, Diffuse				1 [1.0]		
Epidermis, Necrosis, Diffuse				2 [4.0]		
Epidermis, Necrosis, Focal			1 [3.0]			
Inflammation, Chronic Active, Diffuse			1 [2.0]			
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

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)