

**Experiment Number:** 93021-01  
**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:** Dicyclohexylcarbodiimide

**CAS Number:** 538-75-0

**Date Report Requested:** 10/21/2014

**Time Report Requested:** 16:57:01

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

**Lab:** MBA

<b>C Number:</b>	C93021
<b>Lock Date:</b>	05/17/1995
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	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
<b>Disposition Summary</b>							
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		
<b>ALIMENTARY SYSTEM</b>							
Liver	(5)	(5)		(5)	(5)	(0)	(0)
<b>CARDIOVASCULAR SYSTEM</b>							
None							
<b>ENDOCRINE SYSTEM</b>							
Adrenal Cortex	(0)	(0)		(0)	(4)	(0)	(0)
Adrenal Medulla	(0)	(0)		(0)	(4)	(0)	(0)
<b>GENERAL BODY SYSTEM</b>							
None							
<b>GENITAL SYSTEM</b>							
None							
<b>HEMATOPOIETIC SYSTEM</b>							
None							
<b>INTEGUMENTARY SYSTEM</b>							
Skin	(5)	(5)		(5)	(5)	(0)	(0)
Dermis, SOA, Edema, Focal					1 (20%)		
Epidermis, SOA, Hyperplasia, Diffuse		3 (60%)		4 (80%)	2 (40%)		
Epidermis, SOA, Necrosis					1 (20%)		

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

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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
Epidermis, SOA, Necrosis, Diffuse					1 (20%)		
Epidermis, SOA, Necrosis, Focal				1 (20%)	3 (60%)		
SOA, Inflammation, Chronic Active, Diffuse					2 (40%)		
SOA, Inflammation, Chronic Active, Focal				2 (40%)	1 (20%)		
Skin, Control	(0)	(0)		(0)	(2)	(0)	(0)
Epidermis, Necrosis, Focal					1 (50%)		
Inflammation, Chronic Active, Focal					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\*\*\*

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/MLMG/ML	50_MG/ML	150 MG/ML
<b>Disposition Summary</b>						
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		
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(5)	(5)	(5)	(0)	(0)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(0)	(0)	(0)	(5)	(0)	(0)
Adrenal Medulla	(0)	(0)	(0)	(5)	(0)	(0)
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
Skin	(5)	(5)	(5)	(5)	(0)	(0)
Epidermis, SOA, Hyperplasia, Diffuse		1 (20%)	5 (100%)			
Epidermis, SOA, Hyperplasia, Focal				1 (20%)		
Epidermis, SOA, Necrosis, Diffuse				3 (60%)		

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
Epidermis, SOA, Necrosis, Focal			2 (40%)	2 (40%)		
SOA, Inflammation, Chronic Active			1 (20%)			
SOA, Inflammation, Chronic Active, Diffuse			3 (60%)	1 (20%)		
Skin, Control	(0)	(0)	(1)	(3)	(0)	(0)
Epidermis, Hyperplasia, Diffuse				1 (33%)		
Epidermis, Necrosis, Diffuse				2 (67%)		
Epidermis, Necrosis, Focal			1 (100%)			
Inflammation, Chronic Active, Diffuse			1 (100%)			
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
Brain	(5)	(5)	(5)	(5)	(0)	(0)
Spinal Cord	(5)	(5)	(5)	(5)	(0)	(0)
<b>RESPIRATORY SYSTEM</b>						
Lung	(5)	(5)	(5)	(5)	(0)	(0)
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
Kidney	(5)	(5)	(5)	(5)	(0)	(0)

**\*\* END OF REPORT \*\***