

**Experiment Number:** 93020-01  
**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:** Diisopropylcarbodiimide  
**CAS Number:** 693-13-0

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 01:04:20  
**First Dose M/F:** NA / NA  
**Lab:** MBA

<b>C Number:</b>	C93020
<b>Lock Date:</b>	05/16/1995
<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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 Lab: MBA

F 344/N Rat MALE	VEHICLE CONTROL	10 MG/ML	30 MG/ML	90 MG/ML	269 MG/ML	806 MG/ML
<b>Disposition Summary</b>						
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		
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(5)	(5)	(5)	(0)	(0)
Centrilobular, Vacuolization Cytoplasmic	1 [1.0]	1 [1.0]	1 [1.0]	1 [2.0]		
Stomach, Forestomach	(0)	(0)	(0)	(1)	(0)	(0)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<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			5 [1.2]	5 [1.8]		
Epidermis, SOA, Necrosis				3 [2.0]		

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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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 [1.2]	5 [1.6]	2 [1.0]		
SOA, Inflammation, Acute				3 [1.3]		
Skin, Control	(0)	(0)	(1)	(2)	(0)	(0)
Epidermis, Hyperplasia			1 [1.0]	2 [1.0]		
<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 MALE DATA\*\*\*

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 Lab: MBA

F 344/N Rat FEMALE	VEHICLE CONTROL	10 MG/ML	30 MG/ML	90 MG/ML	269 MG/ML	806 MG/ML
<b>Disposition Summary</b>						
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		
<b>ALIMENTARY SYSTEM</b>						
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)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Ovary	(0)	(1)	(0)	(0)	(0)	(0)
Cyst		1 [3.0]				
<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
Skin	(5)	(5)	(5)	(5)	(0)	(0)
Epidermis, SOA, Hyperplasia		1 [1.0]	2 [1.0]	5 [1.8]		
SOA, Hyperkeratosis	1 [1.0]	4 [1.0]	5 [1.0]	4 [1.0]		

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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 \*\***

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