

**Experiment Number:** 88133-01  
**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:** Trimethylolpropane triacrylate

**CAS Number:** 15625-89-5

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 02:39:25

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

**Lab:** BAT

<b>C Number:</b>	C88133
<b>Lock Date:</b>	11/13/1997
<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/KG	12.5 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
None						
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(5)	(5)	(5)	(5)	(5)
Dermis, SOA, Inflammation, Chronic Active		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Epidermis, SOA, Degeneration		4 (80%)	4 (80%)	5 (100%)	5 (100%)	5 (100%)
Epidermis, SOA, Hyperkeratosis		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Epidermis, SOA, Hyperplasia		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Epidermis, SOA, Inflammation, Suppurative		2 (40%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Epidermis, SOA, Parakeratosis		1 (20%)	4 (80%)	5 (100%)	5 (100%)	5 (100%)

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

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<b>F 344/N Rat MALE</b>	<b>0 MG/KG</b>	<b>12.5 MG/KG</b>	<b>25 MG/KG</b>	<b>50 MG/KG</b>	<b>100 MG/KG</b>	<b>200 MG/KG</b>
Hemorrhage					1 (20%)	
SOA, Sebaceous Gl, Hyperplasia		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
SOA, Ulcer		1 (20%)	1 (20%)	5 (100%)	5 (100%)	5 (100%)
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						
<b>RESPIRATORY SYSTEM</b>						
None						
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
None						

\*\*\*END OF MALE DATA\*\*\*

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F 344/N Rat FEMALE	0 MG/KG	12.5 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
<b>Disposition Summary</b>						
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Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
None						
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(5)	(5)	(5)	(5)	(5)
Dermis, SOA, Inflammation, Chronic Active		3 (60%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Epidermis, SOA, Degeneration		1 (20%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Epidermis, SOA, Hyperkeratosis		5 (100%)	5 (100%)	5 (100%)	5 (100%)	3 (60%)
Epidermis, SOA, Hyperplasia		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Epidermis, SOA, Inflammation, Suppurative		1 (20%)	4 (80%)	5 (100%)	5 (100%)	5 (100%)
Epidermis, SOA, Parakeratosis		3 (60%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)

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

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<b>F 344/N Rat FEMALE</b>	<b>0 MG/KG</b>	<b>12.5 MG/KG</b>	<b>25 MG/KG</b>	<b>50 MG/KG</b>	<b>100 MG/KG</b>	<b>200 MG/KG</b>
SOA, Sebaceous GI, Hyperplasia		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
SOA, Ulcer			4 (80%)	5 (100%)	5 (100%)	5 (100%)
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						
<b>RESPIRATORY SYSTEM</b>						
None						
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
None						

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

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