

**Experiment Number:** 88133-01  
**Test Type:** 14-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 02:41:02  
**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

Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male**  
**0 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5
	*TOTALS				

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin

+ + + + + 5

**Musculoskeletal System**

NONE

**Nervous System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male**  
**0 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5
	*TOTALS				

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male**  
**12.5 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	1
	6	7	8	9	0
	*TOTALS				

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin	+	+	+	+	+	5	
Dermis, SOA, Inflammation, Chronic Active	2	2	1	1	2	5	1.6
Epidermis, SOA, Degeneration	1	2	1	1		4	1.3
Epidermis, SOA, Hyperkeratosis	2	2	1	1	2	5	1.6
Epidermis, SOA, Hyperplasia	1	2	1	1	2	5	1.4
Epidermis, SOA, Inflammation, Suppurative	2	1				2	1.5

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

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Experiment Number: 88133-01

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Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

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Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male**  
**12.5 MG/KG**

	DAY ON TEST						
	0	0	0	0	0		
	0	0	0	0	0		
	1	1	1	1	1		
	7	7	7	7	7		
	7	7	7	7	7		
ANIMAL ID	0	0	0	0	0		
	0	0	0	0	0		
	0	0	0	0	0		
	0	0	0	0	0		
	0	0	0	0	1		
					6	7	8
					9	0	
					*TOTALS		
Epidermis, SOA, Parakeratosis					1	1.0	
SOA, Sebaceous Gl, Hyperplasia	2	2	2	2	2	5	2.0
SOA, Ulcer	2					1	2.0

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male**  
**25 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	1	2	3	4	5
	*TOTALS				

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin	+	+	+	+	+	5	
Dermis, SOA, Inflammation, Chronic Active	2	2	1	3	2	5	2.0
Epidermis, SOA, Degeneration	1	1		1	1	4	1.0
Epidermis, SOA, Hyperkeratosis	1	1	1	2	1	5	1.2
Epidermis, SOA, Hyperplasia	2	1	1	3	2	5	1.8
Epidermis, SOA, Inflammation, Suppurative	2	1	1	3	2	5	1.8

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male  
25 MG/KG**

F 344/N Rat Male 25 MG/KG		DAY ON TEST						
		0	0	0	0	0		
		0	0	0	0	0		
		1	1	1	1	1		
		7	7	7	7	7		
ANIMAL ID		0	0	0	0	0	*TOTALS	
		0	0	0	0	0		
		0	0	0	0	0		
		1	1	1	1	1		
		1	2	3	4	5		
Epidermis, SOA, Parakeratosis		2	1		2	2	4	1.8
SOA, Sebaceous GI, Hyperplasia		2	1	1	2	3	5	1.8
SOA, Ulcer				1			1	1.0

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male  
50 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	2
	6	7	8	9	0
	*TOTALS				

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin	+	+	+	+	+	5	
Dermis, SOA, Inflammation, Chronic Active	2	3	3	3	3	5	2.8
Epidermis, SOA, Degeneration	2	3	3	3	1	5	2.4
Epidermis, SOA, Hyperkeratosis	2	2	3	3	2	5	2.4
Epidermis, SOA, Hyperplasia	2	2	3	3	3	5	2.6
Epidermis, SOA, Inflammation, Suppurative	3	4	3	3	2	5	3.0

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked



Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male  
50 MG/KG**

F 344/N Rat Male 50 MG/KG		DAY ON TEST						
		0	0	0	0	0		
		0	0	0	0	0		
		1	1	1	1	1		
		7	7	7	7	7		
ANIMAL ID		0	0	0	0	0	*TOTALS	
		0	0	0	0	0		
		0	0	0	0	0		
		1	1	1	1	2		
		6	7	8	9	0		
Epidermis, SOA, Parakeratosis		3	3	2	3	2	5	2.6
SOA, Sebaceous Gl, Hyperplasia		2	3	3	3	3	5	2.8
SOA, Ulcer		3	2	2	2	2	5	2.2

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male**  
**100 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	1	2	3	4	5
	*TOTALS				

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin	+	+	+	+	+	5	
Dermis, SOA, Inflammation, Chronic Active	3	3	3	3	2	5	2.8
Epidermis, SOA, Degeneration	3	2	3	3	2	5	2.6
Epidermis, SOA, Hyperkeratosis	2	2	2	2	2	5	2.0
Epidermis, SOA, Hyperplasia	4	2	4	2	4	5	3.2
Epidermis, SOA, Inflammation, Suppurative	3	3	3	3	3	5	3.0

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male**  
**100 MG/KG**

F 344/N Rat Male 100 MG/KG		DAY ON TEST						
		0	0	0	0	0		
		0	0	0	0	0		
		1	1	1	1	1		
		7	7	7	7	7		
ANIMAL ID		0	0	0	0	0	*TOTALS	
		0	0	0	0	0		
		0	0	0	0	0		
		2	2	2	2	2		
		1	2	3	4	5		
Epidermis, SOA, Parakeratosis		3	3	2	4	4	5	3.2
Hemorrhage				2			1	2.0
SOA, Sebaceous Gl, Hyperplasia		2	2	3	2	2	5	2.2
SOA, Ulcer		4	3	2	3	1	5	2.6

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Male**  
**200 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	3
	6	7	8	9	0
	*TOTALS				

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin	+	+	+	+	+	5	
Dermis, SOA, Inflammation, Chronic Active	3	4	3	3	4	5	3.4
Epidermis, SOA, Degeneration	3	3	3	4	3	5	3.2
Epidermis, SOA, Hyperkeratosis	2	2	2	2	2	5	2.0
Epidermis, SOA, Hyperplasia	2	4	3	4	4	5	3.4
Epidermis, SOA, Inflammation, Suppurative	4	4	3	4	4	5	3.8

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 88133-01  
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 Route: SKIN APPLICATION  
 Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Test Compound: Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 10/22/2014  
 Time Report Requested: 02:41:02  
 First Dose M/F: NA / NA  
 Lab: BAT

**F 344/N Rat Male**  
**200 MG/KG**

	DAY ON TEST						
	0	0	0	0	0		
ANIMAL ID	0	0	0	0	0		
	0	0	0	0	0		
	1	1	1	1	1		
	7	7	7	7	7		
	0	0	0	0	0		
	0	0	0	0	0		
	2	2	2	2	3		
	6	7	8	9	0		
	*TOTALS						
Epidermis, SOA, Parakeratosis	3	4	4	4	4	5	3.8
SOA, Sebaceous GI, Hyperplasia	2	2	2	2	2	5	2.0
SOA, Ulcer	3	3	3	2	3	5	2.8

#### Musculoskeletal System

NONE

#### Nervous System

NONE

#### Respiratory System

NONE

#### Special Senses System

NONE

#### Urinary System

NONE

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

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 88133-01  
 Test Type: 14-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL  
 Test Compound: Trimethylolpropane triacrylate  
 CAS Number: 15625-89-5

Date Report Requested: 10/22/2014  
 Time Report Requested: 02:41:02  
 First Dose M/F: NA / NA  
 Lab: BAT

**F 344/N Rat Female**  
**0 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
	1	2	3	4	5
	*TOTALS				

#### Alimentary System

NONE

#### Cardiovascular System

NONE

#### Endocrine System

NONE

#### General Body System

NONE

#### Genital System

NONE

#### Hematopoietic System

NONE

#### Integumentary System

Skin + + + + + 5

#### Musculoskeletal System

NONE

#### Nervous System

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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2) Mild 4) Marked

Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Female**  
**0 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
	1	2	3	4	5
	*TOTALS				

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Species/Strain: Rat/F 344/N

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Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Female**  
**12.5 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	4
	6	7	8	9	0
*TOTALS					

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin	+	+	+	+	+	5	
Dermis, SOA, Inflammation, Chronic Active			1	1	1	3	1.0
Epidermis, SOA, Degeneration			1			1	1.0
Epidermis, SOA, Hyperkeratosis	1	1	1	1	1	5	1.0
Epidermis, SOA, Hyperplasia	1	1	1	1	2	5	1.2
Epidermis, SOA, Inflammation, Suppurative			1			1	1.0

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked



Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Female**  
**12.5 MG/KG**

F 344/N Rat Female 12.5 MG/KG		DAY ON TEST						
		0	0	0	0	0		
		0	0	0	0	0		
		1	1	1	1	1		
		7	7	7	7	7		
ANIMAL ID		0	0	0	0	0	*TOTALS	
		0	0	0	0	0		
		0	0	0	0	0		
		3	3	3	3	4		
		6	7	8	9	0		
Epidermis, SOA, Parakeratosis				2	1	2	3	1.7
SOA, Sebaceous GI, Hyperplasia		1	1	2	1	2	5	1.4

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Female**  
**25 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	4	4	4	4	4
	1	2	3	4	5
	*TOTALS				

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin	+	+	+	+	+	5	
Dermis, SOA, Inflammation, Chronic Active	1	2	3	2	2	5	2.0
Epidermis, SOA, Degeneration	1	2	3	2	3	5	2.2
Epidermis, SOA, Hyperkeratosis	1	2	1	2	1	5	1.4
Epidermis, SOA, Hyperplasia	1	2	3	2	2	5	2.0
Epidermis, SOA, Inflammation, Suppurative		2	2	2	2	4	2.0

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Female  
25 MG/KG**

F 344/N Rat Female 25 MG/KG		DAY ON TEST	0	0	0	0	0	*TOTALS	
			0	0	0	0	0		
			1	1	1	1	1		
			7	7	7	7	7		
		ANIMAL ID	0	0	0	0	0		
	0	0	0	0	0				
	0	0	0	0	0				
	4	4	4	4	4				
	1	2	3	4	5				
Epidermis, SOA, Parakeratosis		1	2	3	2	3	5	2.2	
SOA, Sebaceous Gl, Hyperplasia		2	2	2	2	2	5	2.0	
SOA, Ulcer			2	1	2	1	4	1.5	

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Female  
50 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	4	4	4	4	5
	6	7	8	9	0
	*TOTALS				

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin	+	+	+	+	+	5	
Dermis, SOA, Inflammation, Chronic Active	3	3	3	2	3	5	2.8
Epidermis, SOA, Degeneration	3	3	3	3	3	5	3.0
Epidermis, SOA, Hyperkeratosis	1	1	1	1	2	5	1.2
Epidermis, SOA, Hyperplasia	2	3	2	3	3	5	2.6
Epidermis, SOA, Inflammation, Suppurative	3	3	3	3	3	5	3.0

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Female  
50 MG/KG**

	DAY ON TEST						
	0	0	0	0	0		
ANIMAL ID	0	0	0	0	0		
	0	0	0	0	0		
	1	1	1	1	1		
	7	7	7	7	7		
	0	0	0	0	0		
	0	0	0	0	0		
	4	4	4	4	5		
	6	7	8	9	0		
*TOTALS							
Epidermis, SOA, Parakeratosis	2	3	4	4	2	5	3.0
SOA, Sebaceous Gl, Hyperplasia	2	2	2	2	3	5	2.2
SOA, Ulcer	3	3	4	3	3	5	3.2

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Female**  
**100 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	5	5	5	5	5
	1	2	3	4	5
	*TOTALS				

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin	+	+	+	+	+	5	
Dermis, SOA, Inflammation, Chronic Active	3	3	3	3	3	5	3.0
Epidermis, SOA, Degeneration	3	3	2	4	3	5	3.0
Epidermis, SOA, Hyperkeratosis	2	2	2	2	2	5	2.0
Epidermis, SOA, Hyperplasia	4	2	4	3	3	5	3.2
Epidermis, SOA, Inflammation, Suppurative	4	4	3	3	3	5	3.4

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

**Experiment Number:** 88133-01  
**Test Type:** 14-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Trimethylolpropane triacrylate  
**CAS Number:** 15625-89-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 02:41:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**F 344/N Rat Female**  
**100 MG/KG**

F 344/N Rat Female 100 MG/KG		DAY ON TEST	0	0	0	0	0	*TOTALS	
			0	0	0	0	0		
			1	1	1	1	1		
			7	7	7	7	7		
		ANIMAL ID	0	0	0	0	0		
		0	0	0	0	0			
		0	0	0	0	0			
		5	5	5	5	5			
		1	2	3	4	5			
Epidermis, SOA, Parakeratosis		3	3	3	3	3	5	3.0	
SOA, Sebaceous GI, Hyperplasia		2	3	2	2	2	5	2.2	
SOA, Ulcer		3	3	3	2	2	5	2.6	

#### Musculoskeletal System

NONE

#### Nervous System

NONE

#### Respiratory System

NONE

#### Special Senses System

NONE

#### Urinary System

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Female  
200 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	5	5	5	5	6
	6	7	8	9	0
*TOTALS					

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin	+	+	+	+	+	5	
Dermis, SOA, Inflammation, Chronic Active	3	3	4	3	4	5	3.4
Epidermis, SOA, Degeneration	2	3	4	3	3	5	3.0
Epidermis, SOA, Hyperkeratosis		2	2	2		3	2.0
Epidermis, SOA, Hyperplasia	4	3	4	4	3	5	3.6
Epidermis, SOA, Inflammation, Suppurative	4	3	3	3	3	5	3.2

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

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Experiment Number: 88133-01

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Test Compound: Trimethylolpropane triacrylate

CAS Number: 15625-89-5

Date Report Requested: 10/22/2014

Time Report Requested: 02:41:02

First Dose M/F: NA / NA

Lab: BAT

**F 344/N Rat Female  
200 MG/KG**

	DAY ON TEST						
	0	0	0	0	0		
ANIMAL ID	0	0	0	0	0		
	0	0	0	0	0		
	1	1	1	1	1		
	7	7	7	7	7		
	0	0	0	0	0		
	0	0	0	0	0		
	5	5	5	5	5		
	6	7	8	9	0		
*TOTALS							
Epidermis, SOA, Parakeratosis	3	3	4	3	3	5	3.2
SOA, Sebaceous Gl, Hyperplasia	2	2	1	2	2	5	1.8
SOA, Ulcer	3	3	3	3	3	5	3.0

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

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

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked