Test Type: 14-DAY

Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Pentaerythritol triacrylate

**CAS Number:** 3524-68-3

**Date Report Requested:** 10/19/2014 **Time Report Requested:** 18:51:46

First Dose M/F: NA / NA

Lab: BAT

**C Number:** C88127

**Lock Date:** 11/13/1997

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

**CAS Number:** 3524-68-3

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 18:51:46

Lab: BAT

F 344/N Rat Male

DAY ON TEST	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
ANIMALID	0	0	0	0	0
	1	1	1	1	1
	2	2	2	2	2
	1	2	3	4	2 5

\*TOTALS

**Alimentary System** 

NONE

0 MG/KG

Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

Skin + + + + +

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**CAS Number:** 3524-68-3

Time Report Requested: 18:51:46

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 0 MG/KG

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
ANUMALID	8	8	8	8	8
	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	2	2	2	2	2
	1	2	3	4	5

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

**Route: SKIN APPLICATION** 

Species/Strain: Rat/F 344/N

**CAS Number:** 3524-68-3

Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 18:51:46

First Dose M/F: NA / NA

F 344/	N Rat Male
12.5	MG/KG

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
A NUMA A LI ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	2 6	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		
Epidermis, SOA, Hyperplasia	1	2	1	1	1		5	1.2
Epidermis, SOA, Inflammation, Suppurative		1					1	1.0
SOA, Hyperkeratosis	2	2	1	2	2		5	1.8
SOA, Parakeratosis		2					1	2.0
SOA, Sebaceous GI, Hyperplasia	2	2	1	2	2		5	1.8

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

**Route: SKIN APPLICATION** Species/Strain: Rat/F 344/N

Test Type: 14-DAY

**CAS Number:** 3524-68-3

Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 18:51:46

First Dose M/F: NA / NA

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
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	1	1	1	1	1
	2	2	2	2	3
	2 6	7	8	9	0

\*TOTALS

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Pentaerythritol triacrylate

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**CAS Number:** 3524-68-3

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 18:51:46

Lab: BAT

F 344/N Rat Male 25 MG/KG

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
OAY ON TEST  ANIMAL ID	8	8	8	8	8
	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	3	3	3	3	3 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		
Epidermis, SOA, Degeneration			2	2	1		3	1.7
Epidermis, SOA, Hyperplasia	3	2	3	2	1		5	2.2
Epidermis, SOA, Inflammation, Suppurative		2	2		1		3	1.7
SOA, Hyperkeratosis	1				1		2	1.0
SOA, Parakeratosis	2	2	2	2	1		5	1.8

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

**Route: SKIN APPLICATION** Species/Strain: Rat/F 344/N

Test Type: 14-DAY

**CAS Number:** 3524-68-3

Time Report Requested: 18:51:46

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: BAT

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

344/N Rat Male 5 MG/KG	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	
	ANIMAL ID	0	0	0	0	0	
		1	1	1	1	1	
		3	3	3	3	3	
		1	2	3	4	5	*TOTALS
SOA, Sebaceous GI, Hyper	plasia	2	2	2	2	1	5 1.8
SOA, Ulcer						2	1 2.0

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

**CAS Number:** 3524-68-3

0 1

0

8 8

0 0

Õ Õ 1 4 0

1

3

**Route: SKIN APPLICATION** Species/Strain: Rat/F 344/N

Test Type: 14-DAY

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 18:51:46

	DAY ON TEST	0	0	0
F 344/N Rat Male		0	0	0
r 344/IN Rat Iviale		1	1	1
50 MG/KG		8	8	8
	ANIMAL ID	0	0	0
		0	0	0
		1	1	1
		3	3	3
		6	7	8

\*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		1	2.0
Epidermis, SOA, Degeneration	2	1	2	1	2		5	1.6
Epidermis, SOA, Hyperplasia	3	3	2	3	3		5	2.8
Epidermis, SOA, Inflammation, Suppurative	3	2	3	2	3		5	2.6
SOA, Hyperkeratosis			2		2		2	2.0

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

**CAS Number:** 3524-68-3

**Route: SKIN APPLICATION** Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Date Report Requested: 10/19/2014 Time Report Requested: 18:51:46

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 50 MG/KG	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8		
	ANIMAL ID	0 0 1 3 6	0 0 1 3 7	0 0 1 3 8	0 0 1 3 9	0 0 1 4	*TOTAL	S
SOA, Parakeratosis		3	2	3	3	3		2.8
SOA, Sebaceous GI, Hype	erplasia	2	3	3	2	3	5	2.6
SOA, Ulcer				3	2	2	3	2.3

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Pentaerythritol triacrylate

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N CAS Number: 3524-68-3

Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 18:51:46

First Dose M/F: NA / NA

F 344/N Rat Male 100 MG/KG

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
ANUMAN	8	8	8	8	8
	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	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	2		2				2	2.0
Epidermis, SOA, Degeneration		2			1		2	1.5
Epidermis, SOA, Hyperplasia	2	4	3	3	3		5	3.0
Epidermis, SOA, Inflammation, Suppurative	2	3	3	3	4		5	3.0
SOA, Hyperkeratosis				2			1	2.0

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

**CAS Number:** 3524-68-3

**Route: SKIN APPLICATION** Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Date Report Requested: 10/19/2014 Time Report Requested: 18:51:46

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 100 MG/KG	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8		
	ANIMAL ID	0 0 1 4	0 0 1 4	0 0 1 4 3	0 0 1 4 4	0 0 1 4 5	*TOTA	ıs
SOA, Parakeratosis		4	3	4		4	4	3.8
SOA, Sebaceous GI, Hype	rplasia	2	3	2	3		4	2.5
SOA, Ulcer		2		4	3	4	4	3.3

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

**CAS Number:** 3524-68-3

**Route: SKIN APPLICATION** Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Time Report Requested: 18:51:46

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/	'N	Rat	Male
200	M	G/K	G

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
A N I I A A A I A I I D	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	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	2	2	2	3	3		5	2.4
Epidermis, SOA, Hyperplasia	4	2	2	3	4		5	3.0
Epidermis, SOA, Inflammation, Suppurative	4	4	3	3	4		5	3.6
SOA, Parakeratosis	4	4	4	4	4		5	4.0
SOA, Sebaceous GI, Hyperplasia			2	2			2	2.0

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

**CAS Number:** 3524-68-3

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

-3

Time Report Requested: 18:51:46

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: BAT

F 344	I/N Rat Male	
200	MG/KG	

						1
DAY ON TEST	0	0	0	0	0	
	U	U	U	U	U	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
AMINAL ID	0	0	0	0	0	
	1	1	1	1	1	
	4	4	4	4	5	
	6	7	8	9	0	*TOTALS
	3	4	2	2	2	5 2.6

**Musculoskeletal System** 

NONE

**Nervous System** 

SOA, Ulcer

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

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

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

D

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

**Route: SKIN APPLICATION** Species/Strain: Rat/F 344/N

Test Type: 14-DAY

**CAS Number:** 3524-68-3

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 18:51:46

Lab: BAT

F 344/N Rat Female 0 MG/KG

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
ANUMAL ID	8	8	8	8	8
	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	5	5 2	5 3	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

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

**Route: SKIN APPLICATION** Species/Strain: Rat/F 344/N

Test Type: 14-DAY

**CAS Number:** 3524-68-3

Date Report Requested: 10/19/2014 Time Report Requested: 18:51:46

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 0 MG/KG

DAY ON TEST	0	0	0	0	0	
	U	U	U	U	U	l
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	l
	1	1	1	1	1	l
	5	5	5	5	5	l
	1	2	3	4	5	l

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

M .. Missing tissue

X ..Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

A .. Autolysis precludes evaluation

1) Minimal 3) Moderate

2) Mild

1-4 ..Lesion qualified as:

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

D

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 3524-68-3

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 18:51:46

Lab: BAT

F 344/N Rat Female 12.5 MG/KG

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
A N I I A A A A A I A I D	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	5	5	5 8	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** 

Musculoskeletal System

Skin	+	+	+	+	+	5		
Epidermis, SOA, Hyperplasia	2	1	2	2	2		5	1.8
SOA, Hyperkeratosis	2	2	2	2	2		5	2.0
SOA, Sebaceous GI, Hyperplasia	2	2	3	2	2		5	2.2

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

**CAS Number:** 3524-68-3

**Route: SKIN APPLICATION** Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Date Report Requested: 10/19/2014 Time Report Requested: 18:51:46

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
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	6
	6	7	8	9	0

\*TOTALS

NONE

**Nervous System** 

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

**Route: SKIN APPLICATION** Species/Strain: Rat/F 344/N

Test Type: 14-DAY

**CAS Number:** 3524-68-3

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 18:51:46

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
	8	8	8	8	8
A N II M A A I I I I I	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	6	6	6	6	6
	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		
Epidermis, SOA, Degeneration			2				1	2.0
Epidermis, SOA, Hyperplasia	1	2	2	2	2		5	1.8
Epidermis, SOA, Inflammation, Suppurative				2			1	2.0
SOA, Hyperkeratosis	2	2			2		3	2.0
SOA, Parakeratosis			2	2			2	2.0

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

**Route: SKIN APPLICATION** Species/Strain: Rat/F 344/N

Test Type: 14-DAY

**CAS Number:** 3524-68-3

Time Report Requested: 18:51:46 First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Lab: BAT

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

344/N Rat Female 5 MG/KG	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	
b MG/KG	ANIMAL ID	0 0 1 6	0 0 1 6	0016	0 0 1 6	0 0 1 6	
		Ĭ.	2	3	4	5	*TOTALS
SOA, Sebaceous GI, Hyper	plasia	2	1	1	2	2	5 1.6

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Pentaerythritol triacrylate

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

**CAS Number:** 3524-68-3

**Date Report Requested:** 10/19/2014 **Time Report Requested:** 18:51:46

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
A N II N A A I I I I I I I I I I I I I I	8	8	8	8	8
	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	6	6	6	6	7
	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		
Epidermis, SOA, Degeneration			1	3			2	2.0
Epidermis, SOA, Hyperplasia	3	2	3	3	2		5	2.6
Epidermis, SOA, Inflammation, Suppurative	3		2	2	3		4	2.5
SOA, Hyperkeratosis				2			1	2.0
SOA, Parakeratosis	3	2	3	3	3		5	2.8

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate

**Route: SKIN APPLICATION** Species/Strain: Rat/F 344/N

Test Type: 14-DAY

**CAS Number:** 3524-68-3

Time Report Requested: 18:51:46

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: BAT

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

344/N Rat Female	DAY ON TEST	0	0	0	0	0		
O MG/KG		<i>1</i> 8	<i>1</i> 8	<i>1</i> 8	<i>1</i> 8	<i>1</i> 8		
	ANIMAL ID	0	0	0	0	0		
		1 6 6	1 6 7	1 6 8	1 6 9	1 7 0	*TOTA	LS
SOA, Sebaceous GI, Hyper	plasia	2	1	2		2	4	1.8
SOA, Ulcer		2	2			2	3	2.0

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Pentaerythritol triacrylate

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

**CAS Number:** 3524-68-3

Date Report Requested: 10/19/2014 Time Report Requested: 18:51:46

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
	8	8	8	8	8
A NIIMAA IID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
	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	2	2	2		5	2.0
Epidermis, SOA, Degeneration	1	2		1			3	1.3
Epidermis, SOA, Hyperplasia	1	2	2	3	2		5	2.0
Epidermis, SOA, Inflammation, Suppurative	4	3	2	4	4		5	3.4
SOA, Hyperkeratosis	2			2			2	2.0

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Pentaerythritol triacrylate

**CAS Number:** 3524-68-3

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

**Date Report Requested:** 10/19/2014 **Time Report Requested:** 18:51:46

First Dose M/F: NA / NA

Lab: BAT

							1	
	DAY ON TEST	0	0	0	0	0		
F 344/N Rat Female		0	0	0	0	0		
		1	1	1	1	1		
100 MG/KG		8	8	8	8	8		
	ANIMAL ID	0	0	0	0	0		
		0	0	0	0	0		
		1	1	1	1	1		
		7	7	7	7	7	****	
		1	2	3	4	5	*TOTA	<u>LS</u>
SOA, Parakeratosis			3	2	4	4	4	3.3
SOA, Sebaceous GI, Hyper	plasia	2	2	2	2	2	5	2.0
SOA, Ulcer		4	3	3		4	4	3.5

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Pentaerythritol triacrylate
CAS Number: 3524-68-3

Route: SKIN APPLICATION

D

Date Report Requested: 10/19/2014 Time Report Requested: 18:51:46

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 200 MG/KG

Species/Strain: Rat/F 344/N

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
ANUMAL ID	8	8	8	8	8
	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	8
	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	3	3		5	3.0
Epidermis, SOA, Degeneration			2		1		2	1.5
Epidermis, SOA, Hyperplasia	3	3	3	3	1		5	2.6
Epidermis, SOA, Inflammation, Suppurative	4	4	4	4	3		5	3.8
SOA, Hyperkeratosis	1						1	1.0

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Pentaerythritol triacrylate

**Route: SKIN APPLICATION** 

**CAS Number:** 3524-68-3

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014 Time Report Requested: 18:51:47

Lab: BAT

F 344/N Rat Female MG/KG 200

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

344/N Rat Female 00 MG/KG	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8		
	ANIMAL ID	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1		
		7 6	7 7	7 8	7 9	8 0	*TOTA	LS
SOA, Parakeratosis		4	4	4	3	3	5	3.6
SOA, Sebaceous GI, Hyperplasia		2		1	2	1	4	1.5

3 3 4 3

**Musculoskeletal System** 

NONE

**Nervous System** 

SOA, Ulcer

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

\*\* END OF REPORT \*\*

+ .. Tissue examined microscopically

M .. Missing tissue

4 3.3

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade