

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>C Number:</b>	C88127
<b>Lock Date:</b>	10/09/1997
<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:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

**ANIMAL ID:** 361

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606471

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Bone Marrow  
\* Heart  
\* Intestine Small, Duodenum  
\* Kidney  
\* Mammary Gland  
\* Pituitary Gland  
\* Seminal Vesicle  
\* Stomach, Glandular  
\* Trachea

\* Adrenal Medulla  
\* Brain  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Liver  
\* Nose  
\* Preputial Gland  
\* Skin  
\* Testes  
\* Urinary Bladder

\* Blood Vessel  
\* Epididymis  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Pancreas  
\* Prostate  
\* Spleen  
\* Thymus

\* Bone  
\* Esophagus  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mesenteric  
\* Parathyroid Gland  
\* Salivary Glands  
\* Stomach, Forestomach  
\* Thyroid Gland

**OBSERVATIONS**

\* Lung

Inflammation

Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

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**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

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

**Lab:** BAT

**ANIMAL ID:** 362

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606472

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Bone Marrow  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Nose  
\* Preputial Gland  
\* Skin  
\* Testes  
\* Urinary Bladder

\* Adrenal Medulla  
\* Brain  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lymph Node, Mandibular  
\* Pancreas  
\* Prostate  
\* Spleen  
\* Thymus

\* Blood Vessel  
\* Epididymis  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mesenteric  
\* Parathyroid Gland  
\* Salivary Glands  
\* Stomach, Forestomach  
\* Thyroid Gland

\* Bone  
\* Esophagus  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Mammary Gland  
\* Pituitary Gland  
\* Seminal Vesicle  
\* Stomach, Glandular  
\* Trachea

**OBSERVATIONS**

\* Kidney  
\* Lung

Nephropathy  
Inflammation

Minimal  
Chronic Active, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 88127-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/23/2014

Time Report Requested: 07:26:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 363

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9606473

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
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**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
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**Date Report Requested:** 10/23/2014  
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**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 364

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606474

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

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**Time Report Requested:** 07:26:10

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

**Lab:** BAT

**ANIMAL ID:** 365

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606475

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Bone Marrow  
\* Heart  
\* Intestine Small, Duodenum  
\* Kidney  
\* Mammary Gland  
\* Pituitary Gland  
\* Seminal Vesicle  
\* Stomach, Glandular  
\* Trachea

\* Adrenal Medulla  
\* Brain  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Liver  
\* Nose  
\* Preputial Gland  
\* Skin  
\* Testes  
\* Urinary Bladder

\* Blood Vessel  
\* Epididymis  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Pancreas  
\* Prostate  
\* Spleen  
\* Thymus

\* Bone  
\* Esophagus  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mesenteric  
\* Parathyroid Gland  
\* Salivary Glands  
\* Stomach, Forestomach  
\* Thyroid Gland

**OBSERVATIONS**

\* Lung

Inflammation

Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

**ANIMAL ID:** 366

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606476

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Bone Marrow  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Nose  
\* Preputial Gland  
\* Skin  
\* Testes  
\* Urinary Bladder

\* Adrenal Medulla  
\* Brain  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lymph Node, Mandibular  
\* Pancreas  
\* Prostate  
\* Spleen  
\* Thymus

\* Blood Vessel  
\* Epididymis  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mesenteric  
\* Parathyroid Gland  
\* Salivary Glands  
\* Stomach, Forestomach  
\* Thyroid Gland

\* Bone  
\* Esophagus  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Mammary Gland  
\* Pituitary Gland  
\* Seminal Vesicle  
\* Stomach, Glandular  
\* Trachea

**OBSERVATIONS**

\* Kidney  
\* Lung

Nephropathy  
Inflammation

Minimal  
Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 367

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606477

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Lung		Inflammation	Chronic Active, Minimal
* Skin	SOA	Hyperkeratosis	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 88127-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/23/2014

Time Report Requested: 07:26:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 368

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9606478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]		
* Lung		Inflammation	Chronic Active, Minimal
* Nose		Inflammation	Acute, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

**ANIMAL ID:** 369

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606479

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Heart	Cardiomyopathy	Minimal
* Liver	Hepatodiaphragmatic Nodule	
[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]		
* Lung	Inflammation	Chronic Active, Mild
* Preputial Gland	Inflammation	Chronic Active, Mild
* Prostate	Inflammation	Chronic Active, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 370

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606480

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

\* Liver Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

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**ANIMAL ID:** 371

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606481

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**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

Epidermis, SOA

Hyperplasia

Minimal

Dermis, SOA

Inflammation

Chronic Active, Minimal

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 372

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606482

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**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

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**ANIMAL ID:** 373

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606483

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

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**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 374

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606484

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**OBSERVATIONS**

Liver [ Hepatodiaphragmatic Nodule TGLS = 1-8 ]  
Hepatodiaphragmatic Nodule

\* Skin SOA Hyperkeratosis Minimal  
SOA, Sebaceous GI Hyperplasia Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

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**ANIMAL ID:** 375

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606485

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**OBSERVATIONS**

Liver [ Hepatodiaphragmatic Nodule TGLS = 1-7 ] Hepatodiaphragmatic Nodule

\* Skin SOA Hyperkeratosis Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88127-03  
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**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 376

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606486

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**OBSERVATIONS**

Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]

\* Skin

SOA

Hyperkeratosis

Minimal

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 377

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606487

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Skin

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**OBSERVATIONS**

Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

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**ANIMAL ID:** 378

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606488

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 379

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606489

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 380

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606490

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA

Degeneration

Minimal

SOA

Hyperkeratosis

Minimal

Epidermis, SOA

Hyperplasia

Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 381

**TRT#:** 5  
**DOSE:** 1.5 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606491

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation

Minimal  
Minimal  
Minimal  
Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 382

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 1.5 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606492

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Liver

---

**OBSERVATIONS**

Liver

Note: TGL #1-NCL

\* Skin

SOA

Hyperkeratosis

Minimal

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 383

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 1.5 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606493

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA

Degeneration

Minimal

SOA

Hyperkeratosis

Minimal

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 384

**TRT#:** 5  
**DOSE:** 1.5 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606494

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Epidermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Necrosis  
Cyst

Minimal  
Minimal  
Minimal  
Minimal  
Minimal  
Moderate

---

Tongue

[ Cyst TGLS = 1-12 ]

---

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 385

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 1.5 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606495

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 386

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 1.5 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606496

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 387

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 1.5 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606497

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

Dermis, SOA

Inflammation

Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 388

**TRT#:** 5  
**DOSE:** 1.5 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606498

---

**OBSERVATIONS**

Liver		Hepatodiaphragmatic Nodule	
[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]			
* Skin	Epidermis, SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hyperplasia	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 389

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 1.5 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606499

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA

Degeneration

Minimal

SOA

Hyperkeratosis

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 390

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 1.5 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606500

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA

Degeneration

Minimal

SOA

Hyperkeratosis

Minimal

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 391

**TRT#:** 7  
**DOSE:** 3 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606501

---

**OBSERVATIONS**

Liver		Hepatodiaphragmatic Nodule	
[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]			
* Skin	SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hyperplasia	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 392

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606502

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA

Degeneration

Minimal

SOA

Hyperkeratosis

Minimal

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

Dermis, SOA

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 393

**TRT#:** 7  
**DOSE:** 3 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606503

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation

Minimal  
Minimal  
Minimal  
Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 394

**TRT#:** 7  
**DOSE:** 3 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606504

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA  
Epidermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation  
Necrosis

Minimal  
Minimal  
Minimal  
Minimal  
Chronic Active, Minimal  
Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 395

**TRT#:** 7  
**DOSE:** 3 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606505

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation

Minimal  
Minimal  
Minimal  
Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 396

**TRT#:** 7  
**DOSE:** 3 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606506

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation

Minimal  
Minimal  
Minimal  
Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 397

**TRT#:** 7  
**DOSE:** 3 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606507

---

**OBSERVATIONS**

\* Skin

SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation

Minimal  
Minimal  
Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 398

**TRT#:** 7  
**DOSE:** 3 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606508

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation

Minimal  
Minimal  
Minimal  
Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 399

**TRT#:** 7  
**DOSE:** 3 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606509

---

**OBSERVATIONS**

Liver		Hepatodiaphragmatic Nodule	
[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]			
* Skin	Epidermis, SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 400

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606510

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Stomach, Forestomach

---

**OBSERVATIONS**

* Skin	SOA	Hyperkeratosis	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

Animal Note: TGL 1 = NO CORRELATING LESION

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 401

**TRT#:** 9  
**DOSE:** 6 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606511

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA  
Epidermis, SOA  
Epidermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation  
Inflammation  
Necrosis

Minimal  
Moderate  
Mild  
Mild  
Chronic Active, Mild  
Suppurative, Minimal  
Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 402

**TRT#:** 9  
**DOSE:** 6 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606512

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA  
Epidermis, SOA  
Epidermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation  
Inflammation  
Necrosis

Mild  
Mild  
Mild  
Minimal  
Chronic Active, Mild  
Suppurative, Mild  
Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 403

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 6 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606513

**OBSERVATIONS**

Liver		Hepatodiaphragmatic Nodule	
[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]			
* Skin	Epidermis, SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Minimal
	Epidermis, SOA	Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 404

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 6 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606514

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Moderate

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Minimal

Dermis, SOA

Inflammation

Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 405

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 6 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606515

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Liver

**OBSERVATIONS**

Liver

Note: TGL 1-NCL

* Skin	Epidermis, SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Minimal
	Epidermis, SOA	Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 406

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 6 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606516

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex

**OBSERVATIONS**

* Skin	Epidermis, SOA	Degeneration	Mild
	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Minimal
	Epidermis, SOA	Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 407

**TRT#:** 9  
**DOSE:** 6 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606517

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation

Minimal  
Minimal  
Mild  
Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 408

**TRT#:** 9  
**DOSE:** 6 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606518

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation

Minimal  
Minimal  
Mild  
Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 409

**TRT#:** 9  
**DOSE:** 6 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606519

---

**OBSERVATIONS**

\* Skin

SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA  
Epidermis, SOA

Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation  
Inflammation

Minimal  
Minimal  
Minimal  
Chronic Active, Minimal  
Suppurative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 410

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 6 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606520

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

Dermis, SOA

Inflammation

Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 411

**TRT#:** 11

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606521

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 412

**TRT#:** 11

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606522

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Liver		Hepatodiaphragmatic Nodule	
[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]			
* Skin	Epidermis, SOA	Degeneration	Mild
	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 413

**TRT#:** 11

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606523

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Epidermis, SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Inflammation	Suppurative, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 414

**TRT#:** 11

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606524

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Skin	Epidermis, SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

**ANIMAL ID:** 415

**TRT#:** 11

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606525

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Skin	SOA	Hyperkeratosis	Minimal
	SOA, Sebaceous GI	Hyperplasia	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 416

**TRT#:** 11

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606526

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Kidney		Nephropathy	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]		
* Lung		Inflammation	Chronic Active, Minimal
* Skin	Epidermis, SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Minimal
	Epidermis, SOA	Necrosis	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 417

**TRT#:** 11

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606527

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Moderate
* Skin	SOA	Hyperkeratosis	Minimal
	SOA, Sebaceous GI	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 418

**TRT#:** 11

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606528

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Lung		Inflammation	Chronic Active, Minimal
* Skin	Epidermis, SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Minimal
	Epidermis, SOA	Inflammation	Suppurative, Minimal
	Epidermis, SOA	Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 88127-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/23/2014

Time Report Requested: 07:26:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 419

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 12 MG/KG

DISP: Terminal Sacrifice

HISTO: 9606529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- |                          |                            |                           |                             |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex         | * Adrenal Medulla          | * Blood Vessel            | * Bone                      |
| * Bone Marrow            | * Brain                    | * Epididymis              | * Esophagus                 |
| * Intestine Large, Cecum | * Intestine Large, Colon   | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic      | * Liver                     |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric   | * Nose                    | * Pancreas                  |
| Peripheral Nerve         | * Pituitary Gland          | * Preputial Gland         | * Prostate                  |
| * Salivary Glands        | * Seminal Vesicle          | * Spleen                  | * Stomach, Forestomach      |
| * Stomach, Glandular     | * Testes                   | * Thymus                  | * Thyroid Gland             |
| * Trachea                |                            |                           |                             |

MISSING

- |                 |                     |                   |
|-----------------|---------------------|-------------------|
| * Mammary Gland | * Parathyroid Gland | * Urinary Bladder |
|-----------------|---------------------|-------------------|

OBSERVATIONS

- |          |                   |                |                         |
|----------|-------------------|----------------|-------------------------|
| * Heart  |                   | Cardiomyopathy | Minimal                 |
| * Kidney |                   | Nephropathy    | Minimal                 |
| * Lung   |                   | Inflammation   | Chronic Active, Mild    |
| * Skin   | SOA               | Hyperkeratosis | Mild                    |
|          | Epidermis, SOA    | Hyperplasia    | Mild                    |
|          | SOA, Sebaceous GI | Hyperplasia    | Mild                    |
|          | Dermis, SOA       | Inflammation   | Chronic Active, Minimal |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 420

**TRT#:** 11

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606530

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Liver	Hepatodiaphragmatic Nodule	
[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]		
* Lung	Inflammation	Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

**ANIMAL ID:** 421

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606531

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Lung	Inflammation	Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

**ANIMAL ID:** 422

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606532

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**OBSERVATIONS**

* Liver	Inflammation	Chronic Active, Minimal
* Lung	Inflammation	Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

**ANIMAL ID:** 423

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606533

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex

\* Adrenal Medulla

\* Blood Vessel

\* Bone

\* Bone Marrow

\* Brain

\* Clitoral Gland

\* Esophagus

\* Heart

\* Intestine Large, Cecum

\* Intestine Large, Colon

\* Intestine Large, Rectum

\* Intestine Small, Duodenum

\* Intestine Small, Ileum

\* Intestine Small, Jejunum

\* Islets, Pancreatic

\* Kidney

\* Lung

\* Lymph Node, Mandibular

\* Lymph Node, Mesenteric

\* Mammary Gland

\* Nose

\* Ovary

\* Pancreas

\* Parathyroid Gland

\* Pituitary Gland

\* Salivary Glands

\* Skin

\* Spleen

\* Stomach, Forestomach

\* Stomach, Glandular

\* Thymus

\* Thyroid Gland

\* Trachea

\* Urinary Bladder

\* Uterus

**OBSERVATIONS**

\* Liver

Inflammation

Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 424

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606534

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Lung	Inflammation	Chronic Active, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

**ANIMAL ID:** 425

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606535

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex

\* Bone Marrow

\* Heart

\* Intestine Small, Duodenum

\* Kidney

\* Mammary Gland

\* Parathyroid Gland

\* Spleen

\* Thyroid Gland

\* Adrenal Medulla

\* Brain

\* Intestine Large, Cecum

\* Intestine Small, Ileum

\* Lung

\* Nose

\* Pituitary Gland

\* Stomach, Forestomach

\* Trachea

\* Blood Vessel

\* Clitoral Gland

\* Intestine Large, Colon

\* Intestine Small, Jejunum

\* Lymph Node, Mandibular

\* Ovary

\* Salivary Glands

\* Stomach, Glandular

\* Urinary Bladder

\* Bone

\* Esophagus

\* Intestine Large, Rectum

\* Islets, Pancreatic

\* Lymph Node, Mesenteric

\* Pancreas

\* Skin

\* Thymus

\* Uterus

**OBSERVATIONS**

\* Liver

Inflammation

Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

**ANIMAL ID:** 426

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606536

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Clitoral Gland [ Cyst TGLS = 1-10 ]		Cyst	Mild
* Liver		Inflammation	Chronic Active, Minimal
* Uterus [ Hydrometra TGLS = 2-10 ]		Hydrometra	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

**ANIMAL ID:** 427

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606537

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

**MISSING**

\* Brain

**OBSERVATIONS**

* Liver	Inflammation	Chronic Active, Minimal
* Thyroid Gland	Ultimobranchial Cyst	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 428

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606538

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Bone Marrow  
\* Heart  
\* Intestine Small, Duodenum  
\* Kidney  
\* Mammary Gland  
\* Parathyroid Gland  
\* Spleen  
\* Thyroid Gland

\* Adrenal Medulla  
\* Brain  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lung  
\* Nose  
\* Pituitary Gland  
\* Stomach, Forestomach  
\* Trachea

\* Blood Vessel  
\* Clitoral Gland  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Ovary  
\* Salivary Glands  
\* Stomach, Glandular  
\* Urinary Bladder

\* Bone  
\* Esophagus  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mesenteric  
\* Pancreas  
\* Skin  
\* Thymus  
\* Uterus

**OBSERVATIONS**

\* Liver

Inflammation

Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

**ANIMAL ID:** 429

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606539

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex

\* Adrenal Medulla

\* Blood Vessel

\* Bone

\* Bone Marrow

\* Brain

\* Clitoral Gland

\* Esophagus

\* Heart

\* Intestine Large, Cecum

\* Intestine Large, Colon

\* Intestine Large, Rectum

\* Intestine Small, Duodenum

\* Intestine Small, Ileum

\* Intestine Small, Jejunum

\* Islets, Pancreatic

\* Kidney

\* Liver

\* Lymph Node, Mandibular

\* Lymph Node, Mesenteric

\* Mammary Gland

\* Nose

\* Ovary

\* Pancreas

\* Parathyroid Gland

\* Pituitary Gland

\* Salivary Glands

\* Skin

\* Spleen

\* Stomach, Forestomach

\* Stomach, Glandular

\* Thymus

\* Thyroid Gland

\* Trachea

\* Urinary Bladder

\* Uterus

**OBSERVATIONS**

\* Lung

Inflammation

Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 430

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606540

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**OBSERVATIONS**

* Liver	Inflammation	Chronic Active, Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 431

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 96006541

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 432

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606542

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 433

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606543

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 434

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606544

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 435

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606545

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 436

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606546

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 437

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606547

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 438

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606548

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 439

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606549

---

**OBSERVATIONS**

Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]

\* Skin

SOA

Hyperkeratosis

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 440

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 0.75 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606550

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin

---

**OBSERVATIONS**

Ovary

Cyst

Moderate

[ Cyst TGLS = 1-10 ]

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 441

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 1.5 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606551

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 442

**TRT#:** 6  
**DOSE:** 1.5 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606552

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperplasia  
Hyperplasia  
Inflammation

Minimal  
Minimal  
Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 443

**TRT#:** 6  
**DOSE:** 1.5 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9605553

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation

Minimal  
Mild  
Minimal  
Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 444

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 1.5 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606554

---

**OBSERVATIONS**

Liver [ Hepatodiaphragmatic Nodule TGLS = 1-7 ]  
Hepatodiaphragmatic Nodule

* Skin	Epidermis, SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Minimal
	SOA, Sebaceous GI	Hyperplasia	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 445

**TRT#:** 6  
**DOSE:** 1.5 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606555

---

**OBSERVATIONS**

* Skin	SOA	Hyperkeratosis	Minimal
	SOA, Sebaceous GI	Hyperplasia	Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 446

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 1.5 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606556

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA

Degeneration

Minimal

SOA

Hyperkeratosis

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 447

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 1.5 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606557

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 448

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 1.5 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606558

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Liver

---

**OBSERVATIONS**

Liver

Note: TGL #1 - NCL

\* Skin

SOA

Hyperkeratosis

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 449

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 1.5 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606559

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin

---

**OBSERVATIONS**

Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 450

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 1.5 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606560

---

**OBSERVATIONS**

Liver [ Hepatodiaphragmatic Nodule TGLS = 1-7 ]  
Hepatodiaphragmatic Nodule

\* Skin SOA Hyperkeratosis Minimal  
SOA, Sebaceous GI Hyperplasia Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 451

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606561

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 452

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606562

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA

Degeneration

Minimal

SOA

Hyperkeratosis

Minimal

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 453

**TRT#:** 8  
**DOSE:** 3 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606563

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation

Minimal  
Mild  
Minimal  
Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 454

**TRT#:** 8  
**DOSE:** 3 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606564

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation

Minimal  
Minimal  
Minimal  
Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 455

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606565

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

Dermis, SOA

Inflammation

Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 456

**TRT#:** 8  
**DOSE:** 3 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606566

---

**OBSERVATIONS**

\* Skin SOA Hyperkeratosis

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 457

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606567

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Minimal

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 458

**TRT#:** 8  
**DOSE:** 3 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606568

---

**OBSERVATIONS**

\* Skin

SOA  
Epidermis, SOA  
SOA, Sebaceous GI

Hyperkeratosis  
Hyperplasia  
Hyperplasia

Mild  
Minimal  
Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 459

**TRT#:** 8  
**DOSE:** 3 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606569

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation

Minimal  
Minimal  
Minimal  
Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 460

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 3 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606570

---

**OBSERVATIONS**

Liver [ Hepatodiaphragmatic Nodule TGLS = 1-7 ]  
Hepatodiaphragmatic Nodule

* Skin	Epidermis, SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hyperplasia	Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 461

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 6 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606571

**OBSERVATIONS**

Liver		Hepatodiaphragmatic Nodule	
[ Hepatodiaphragmatic Nodule TGLS = 2-7 ]			
Ovary		Cyst	Minimal
[ Cyst TGLS = 1-10 ]			
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hyperplasia	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 462

**TRT#:** 10  
**DOSE:** 6 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606572

---

**OBSERVATIONS**

\* Skin

SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Epidermis, SOA  
Epidermis, SOA

Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation  
Necrosis

Mild  
Mild  
Mild  
Suppurative, Minimal  
Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 463

**TRT#:** 10  
**DOSE:** 6 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606573

---

**OBSERVATIONS**

\* Skin

SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA  
Epidermis, SOA  
Epidermis, SOA

Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation  
Inflammation  
Necrosis

Mild  
Moderate  
Mild  
Chronic Active, Mild  
Suppurative, Mild  
Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 464

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 6 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606574

**OBSERVATIONS**

Clitoral Gland  
[ Cyst TGLS = 1-10 ]

Cyst

Minimal

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA  
Epidermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation  
Inflammation

Minimal  
Minimal  
Mild  
Mild  
Chronic Active, Minimal  
Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 465

**TRT#:** 10  
**DOSE:** 6 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606575

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation

Minimal  
Mild  
Mild  
Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 466

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 6 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606576

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Mild

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Minimal

Dermis, SOA

Inflammation

Chronic Active, Mild

Epidermis, SOA

Inflammation

Suppurative, Minimal

Epidermis, SOA

Necrosis

Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 467

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 6 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606577

---

**OBSERVATIONS**

\* Skin

SOA

Hyperkeratosis

Mild

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Mild

Dermis, SOA

Inflammation

Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 468

**TRT#:** 10  
**DOSE:** 6 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606578

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
Epidermis, SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Hyperplasia  
Inflammation

Mild  
Mild  
Minimal  
Mild  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 469

**TRT#:** 10  
**DOSE:** 6 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 93  
**HISTO:** 9606579

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA  
SOA  
SOA, Sebaceous GI  
Dermis, SOA

Degeneration  
Hyperkeratosis  
Hyperplasia  
Inflammation

Minimal  
Mild  
Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

---

**ANIMAL ID:** 470

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 6 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606580

---

**OBSERVATIONS**

\* Skin

Epidermis, SOA

Degeneration

Minimal

SOA

Hyperkeratosis

Mild

SOA, Sebaceous GI

Hyperplasia

Minimal

Dermis, SOA

Inflammation

Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 471

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606581

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Lung		Inflammation	Chronic Active, Mild
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild
* Uterus		Hydrometra	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 88127-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/23/2014

Time Report Requested: 07:26:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 472

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 12 MG/KG

DISP: Terminal Sacrifice

HISTO: 9606582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Mild
* Skin	Epidermis, SOA	Degeneration	Minimal
	Dermis, SOA	Fibrosis	Minimal
	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild
* Thyroid Gland		Ultimobranchial Cyst	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 88127-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/23/2014

Time Report Requested: 07:26:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 473

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 12 MG/KG

DISP: Terminal Sacrifice

HISTO: 9606583

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Clitoral Gland		Atrophy	Mild
[ Atrophy TGLS = 1-10 ]			
* Lung		Inflammation	Chronic Active, Mild
* Skin	Epidermis, SOA	Degeneration	Mild
	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 474

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606584

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**OBSERVATIONS**

* Lung		Inflammation	Chronic Active, Mild
* Skin	Epidermis, SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Pentaerythritol triacrylate

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

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 07:26:10

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

**Lab:** BAT

**ANIMAL ID:** 475

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606585

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Bone Marrow  
\* Heart  
\* Intestine Small, Duodenum  
\* Kidney  
\* Mammary Gland  
\* Parathyroid Gland  
\* Stomach, Forestomach  
\* Trachea

\* Adrenal Medulla  
\* Brain  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Liver  
\* Nose  
\* Pituitary Gland  
\* Stomach, Glandular  
\* Urinary Bladder

\* Blood Vessel  
\* Clitoral Gland  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Ovary  
\* Salivary Glands  
\* Thymus

\* Bone  
\* Esophagus  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mesenteric  
\* Pancreas  
\* Spleen  
\* Thyroid Gland

**OBSERVATIONS**

\* Lung  
\* Skin

SOA  
SOA, Sebaceous GI  
Dermis, SOA

Inflammation  
Hyperkeratosis  
Hyperplasia  
Inflammation  
Hydrometra

Chronic Active, Mild  
Minimal  
Minimal  
Chronic Active, Minimal  
Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 476

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606586

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**OBSERVATIONS**

* Liver		Inflammation	Chronic Active, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 477

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606587

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

* Bone	* Bone Marrow
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**OBSERVATIONS**

* Lung		Inflammation	Chronic Active, Minimal
* Skin	Epidermis, SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 478

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606588

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Heart		Cardiomyopathy	Minimal
* Skin	Epidermis, SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Mild
* Uterus		Hydrometra	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88127-03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Pentaerythritol triacrylate  
**CAS Number:** 3524-68-3

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 07:26:10  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 479

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 93

**DOSE:** 12 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9606589

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Liver		Hepatodiaphragmatic Nodule Inflammation	Chronic Active, Minimal
[ Hepatodiaphragmatic Nodule TGLS = 1-7 ]			
* Lung		Inflammation	Chronic Active, Mild
* Skin	Epidermis, SOA	Degeneration	Minimal
	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild
* Uterus		Hydrometra	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 88127-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/23/2014

Time Report Requested: 07:26:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 480

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 12 MG/KG

DISP: Terminal Sacrifice

HISTO: 9606590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Clitoral Gland		Cyst	Mild
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
[ Hepatodiaphragmatic Nodule TGLS = 1-11 ]			
* Skin	SOA	Hyperkeratosis	Minimal
	Epidermis, SOA	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hyperplasia	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Minimal
* Thyroid Gland		Ultimobranchial Cyst	Minimal
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH

-

\*\* END OF REPORT \*\*

\* PROTOCOL REQUIRED TISSUE