

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

C Number:	C91014
Lock Date:	02/17/1993
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 MG/KG	DISP: Accidentally Killed	HISTO: 9207361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* 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	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Pituitary Gland
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* 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	* Nose	* Pancreas
* 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	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* 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	* 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

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Spleen
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* 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	* Nose	* Pancreas
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* 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	* Nose	* Pancreas
* 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	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* 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	* Nose	* Pancreas
* 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	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Prostate
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9207369
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* 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, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Stomach, Forestomach	Epithelium	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* 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	* Nose	* Pancreas
* 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	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207461

OBSERVATIONS

* Skin

SOA

Erosion

Minimal

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hypertrophy

Mild

Dermis, SOA

Inflammation

Chronic Active, Minimal

Epidermis, SOA

Inflammation

Suppurative, Minimal

Epidermis, SOA

Parakeratosis

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207462

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Mild
Minimal
Chronic Active, Minimal
Suppurative, Minimal
Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207463

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Mild
Mild
Chronic Active, Minimal
Suppurative, Mild
Minimal
Minimal

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207464

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Mild
Mild
Chronic Active, Minimal
Suppurative, Minimal
Minimal

[Parakeratosis TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 927465

OBSERVATIONS

* Skin

SOA

Erosion

Minimal

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hypertrophy

Minimal

Dermis, SOA

Inflammation

Chronic Active, Minimal

Epidermis, SOA

Inflammation

Suppurative, Minimal

Epidermis, SOA

Parakeratosis

Minimal

[Erosion TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16

TRT#: 3
DOSE: 50 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9207466

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Minimal
Minimal
Chronic Active, Minimal
Suppurative, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17

TRT#: 3
DOSE: 50 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9207467

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Mild
Mild
Chronic Active, Minimal
Suppurative, Minimal
Minimal

[Parakeratosis TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18

TRT#: 3
DOSE: 50 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9207468

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Mild
Minimal
Chronic Active, Minimal
Suppurative, Mild
Minimal

[Parakeratosis TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207469

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Mild
Mild
Chronic Active, Minimal
Suppurative, Minimal
Minimal

[Parakeratosis TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207441

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Moderate
Moderate
Chronic Active, Minimal
Suppurative, Mild
Minimal

[Parakeratosis TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207442

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Mild
Mild
Chronic Active, Minimal
Suppurative, Mild
Minimal
Minimal

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207443

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Parakeratosis

Mild
Minimal
Chronic Active, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 920744

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Moderate
Mild
Chronic Active, Mild
Suppurative, Marked
Mild

[Parakeratosis TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207445

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Moderate
Chronic Active, Mild
Suppurative, Mild
Mild
Mild

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207446

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Mild
Suppurative, Mild
Mild
Minimal

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207447

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Moderate
Chronic Active, Mild
Suppurative, Moderate
Mild
Mild

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207448

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Mild
Mild
Chronic Active, Mild
Suppurative, Mild
Mild
Minimal

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207449

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Moderate
Chronic Active, Mild
Suppurative, Mild
Mild
Minimal

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207450

OBSERVATIONS

* Skin

SOA

Erosion

Minimal

Epidermis, SOA

Hyperplasia

Marked

SOA, Sebaceous GI

Hypertrophy

Mild

Dermis, SOA

Inflammation

Chronic Active, Mild

Epidermis, SOA

Inflammation

Suppurative, Moderate

Epidermis, SOA

Parakeratosis

Moderate

[Erosion TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207421

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Mild
Mild
Chronic Active, Mild
Suppurative, Mild
Moderate
Mild

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207422

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Mild
Moderate
Chronic Active, Mild
Suppurative, Mild
Moderate

[Parakeratosis TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207423

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Mild
Moderate
Chronic Active, Mild
Suppurative, Minimal
Mild
Mild

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207424

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Minimal
Chronic Active, Mild
Suppurative, Mild
Mild
Mild

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207425

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Mild
Suppurative, Mild
Mild
Minimal

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207426

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Mild
Suppurative, Mild
Mild
Mild

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207427

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Mild
Suppurative, Mild
Mild
Mild

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207428

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Mild
Suppurative, Mild
Mild
Minimal

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207429

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Mild
Suppurative, Mild
Mild
Mild

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207430

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Mild
Suppurative, Mild
Mild
Minimal

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207401

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Mild
Moderate
Chronic Active, Mild
Suppurative, Mild
Moderate
Minimal

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207402

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Moderate
Chronic Active, Mild
Suppurative, Mild
Mild
Mild

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207403

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Mild
Minimal
Chronic Active, Mild
Suppurative, Minimal
Minimal
Minimal

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207404

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Mild
Suppurative, Moderate
Mild
Minimal

[Ulcer TGLS = 1-9]

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207405

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Moderate
Chronic Active, Mild
Suppurative, Minimal
Mild
Minimal

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207406

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Moderate
Chronic Active, Mild
Suppurative, Mild
Mild
Minimal

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207407

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Moderate
Chronic Active, Mild
Suppurative, Mild
Mild
Mild

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207408

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Moderate
Mild
Chronic Active, Mild
Suppurative, Minimal
Mild

[Parakeratosis TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207409

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Moderate
Moderate
Chronic Active, Mild
Suppurative, Mild
Mild

[Parakeratosis TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207410

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Moderate
Chronic Active, Mild
Suppurative, Mild
Mild
Mild

[Ulcer TGLS = 1-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 51	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 800 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Gallbladder
* 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, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Moderate
	Epidermis, SOA	Parakeratosis	Moderate
	SOA	Ulcer	Minimal
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 52	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 800 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* 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	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Moderate
	Epidermis, SOA	Parakeratosis	Moderate
	SOA	Ulcer	Moderate
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 53	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 800 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Gallbladder
* 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Moderate
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Mild
	Epidermis, SOA	Parakeratosis	Mild
	SOA	Ulcer	Mild
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 54	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 800 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Gallbladder
* 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Moderate
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Moderate
	Epidermis, SOA	Parakeratosis	Moderate
	SOA	Ulcer	Mild
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 55	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 800 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Gallbladder
* 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	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Skin	Epidermis, SOA	Hyperplasia	Marked
	SOA, Sebaceous GI	Hypertrophy	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Marked
	Epidermis, SOA	Parakeratosis	Marked
	SOA	Ulcer	Mild
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 56	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 800 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Gallbladder
* 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Skin	Epidermis, SOA	Hyperplasia	Marked
	SOA, Sebaceous GI	Hypertrophy	Moderate
	Dermis, SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Inflammation	Suppurative, Marked
	Epidermis, SOA	Parakeratosis	Moderate
	SOA	Ulcer	Marked
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 800 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Skin	Epidermis, SOA	Hyperplasia	Marked
	SOA, Sebaceous GI	Hypertrophy	Minimal
	Dermis, SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Inflammation	Suppurative, Marked
	Epidermis, SOA	Parakeratosis	Marked
	SOA	Ulcer	Minimal
[Ulcer TGLS = 2-9]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 800 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Gallbladder
* 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Marked
	Epidermis, SOA	Parakeratosis	Moderate
	SOA	Ulcer	Moderate
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 59	TRT#: 11	SEX: Male	DAY ON TEST: 92
	DOSE: 800 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* 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	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hypertrophy	Moderate
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Moderate
	Epidermis, SOA	Parakeratosis	Moderate
	SOA	Ulcer	Moderate
[Ulcer TGLS = 1-9]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 60	TRT#: 11	SEX: Male	DAY ON TEST: 8
	DOSE: 800 MG/KG	DISP: Natural Death	HISTO: 9207390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* 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
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Skin	Epidermis, SOA	Hyperplasia	Marked
	SOA, Sebaceous GI	Hypertrophy	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Marked
	Epidermis, SOA	Parakeratosis	Moderate
	SOA	Ulcer	Marked
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: Cause of death: Skin ulceration

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 62

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thymus
* Uterus

* Adrenal Medulla
* Clitoral Gland
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

MISSING

* Blood Vessel

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 68	TRT#: 2	SEX: Female	DAY ON TEST: 92
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9207378

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

MISSING

* Gallbladder

OBSERVATIONS

* Lung	Inflammation	Granulomatous, Focal, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Oleic acid diethanolamine condensate

CAS Number: 93-83-4

Date Report Requested: 10/19/2014

Time Report Requested: 13:14:14

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 72

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207472

OBSERVATIONS

* Skin

Epidermis, SOA
SOA, Sebaceous GI
Dermis, SOA

Hyperplasia
Hypertrophy
Inflammation

Minimal
Minimal
Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 73

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207473

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Parakeratosis

Minimal
Minimal
Chronic Active, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 74	TRT#: 4 DOSE: 50 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9207474
OBSERVATIONS * Skin	Epidermis, SOA SOA, Sebaceous GI	Hyperplasia Hypertrophy	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207475

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Minimal
Mild
Chronic Active, Minimal
Suppurative, Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207476

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Parakeratosis

Minimal
Minimal
Chronic Active, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 77

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207477

OBSERVATIONS

* Skin

Epidermis, SOA
SOA, Sebaceous GI
Dermis, SOA

Hyperplasia
Hypertrophy
Inflammation

Minimal
Minimal
Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 78

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207478

OBSERVATIONS

* Skin

Epidermis, SOA
Dermis, SOA

Hyperplasia
Inflammation

Minimal
Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 79

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207479

OBSERVATIONS

* Skin

Epidermis, SOA
SOA, Sebaceous GI
Dermis, SOA

Hyperplasia
Hypertrophy
Inflammation

Mild
Minimal
Chronic Active, Minimal

[Hyperplasia TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 80

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207480

OBSERVATIONS

* Skin

Epidermis, SOA
SOA, Sebaceous GI
Dermis, SOA

Hyperplasia
Hypertrophy
Inflammation

Minimal
Minimal
Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 81

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207451

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Moderate
Mild
Chronic Active, Minimal
Suppurative, Minimal
Mild

[Parakeratosis TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207452

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Minimal
Suppurative, Mild
Mild
Minimal

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207453

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Parakeratosis

Minimal
Mild
Chronic Active, Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207454

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Mild
Mild
Chronic Active, Minimal
Suppurative, Minimal
Mild
Minimal

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 85

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207455

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Parakeratosis

Mild
Mild
Chronic Active, Minimal
Mild

[Parakeratosis TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 86

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207456

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Moderate
Mild
Chronic Active, Minimal
Suppurative, Minimal
Minimal

[Parakeratosis TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 87

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207457

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Mild
Mild
Chronic Active, Minimal
Suppurative, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 88

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207458

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Mild
Mild
Chronic Active, Minimal
Suppurative, Minimal
Mild
Minimal

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 89

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207459

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Mild
Mild
Chronic Active, Minimal
Suppurative, Minimal
Minimal
Minimal

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 90

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207460

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Mild
Mild
Chronic Active, Minimal
Suppurative, Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 91

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207431

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Mild
Suppurative, Moderate
Mild
Mild

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 92

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207432

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Mild
Suppurative, Mild
Mild
Mild

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 93

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207433

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Mild
Suppurative, Moderate
Mild
Minimal

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 94

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207435

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Mild
Suppurative, Moderate
Moderate
Moderate

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 96

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207436

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Moderate
Chronic Active, Mild
Suppurative, Mild
Mild
Minimal

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 97

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207437

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Mild
Mild
Chronic Active, Mild
Suppurative, Minimal
Mild
Minimal

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 98

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207438

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Mild
Suppurative, Moderate
Moderate
Minimal

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 99

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207439

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Mild
Mild
Chronic Active, Mild
Suppurative, Mild
Mild
Minimal

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 100

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207440

OBSERVATIONS

* Skin

SOA

Erosion

Minimal

Epidermis, SOA

Hyperplasia

Marked

SOA, Sebaceous GI

Hypertrophy

Mild

Dermis, SOA

Inflammation

Chronic Active, Mild

Epidermis, SOA

Inflammation

Suppurative, Moderate

Epidermis, SOA

Parakeratosis

Moderate

[Erosion TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 101

TRT#: 10
DOSE: 400 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9207411

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Moderate
Mild
Chronic Active, Mild
Suppurative, Mild
Mild

[Parakeratosis TGLS = 1-8]

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 102

TRT#: 10
DOSE: 400 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9207412

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Moderate
Chronic Active, Mild
Suppurative, Mild
Mild
Minimal

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207413

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Moderate
Chronic Active, Mild
Suppurative, Mild
Mild
Mild

[Ulcer TGLS = 1-8]

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 104

TRT#: 10
DOSE: 400 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9207414

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Moderate
Chronic Active, Moderate
Suppurative, Mild
Mild
Minimal

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 105

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207415

OBSERVATIONS

* Skin

SOA

Erosion

Minimal

Epidermis, SOA

Hyperplasia

Moderate

SOA, Sebaceous GI

Hypertrophy

Mild

Dermis, SOA

Inflammation

Chronic Active, Mild

Epidermis, SOA

Inflammation

Suppurative, Moderate

Epidermis, SOA

Parakeratosis

Mild

[Erosion TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207416

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Moderate
Chronic Active, Moderate
Suppurative, Mild
Mild
Minimal

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 107

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207417

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Moderate
Chronic Active, Mild
Suppurative, Mild
Mild
Mild

[Ulcer TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 108

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207418

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis
Ulcer

Moderate
Mild
Chronic Active, Mild
Suppurative, Mild
Mild
Mild

[Ulcer TGLS = 1-8]

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207419

OBSERVATIONS

* Skin

SOA

Erosion

Minimal

Epidermis, SOA

Hyperplasia

Moderate

SOA, Sebaceous GI

Hypertrophy

Mild

Dermis, SOA

Inflammation

Chronic Active, Mild

Epidermis, SOA

Inflammation

Suppurative, Minimal

Epidermis, SOA

Parakeratosis

Moderate

[Erosion TGLS = 1-8]

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 110

TRT#: 10
DOSE: 400 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9207420

OBSERVATIONS

* Skin

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

Hyperplasia
Hypertrophy
Inflammation
Inflammation
Parakeratosis

Moderate
Mild
Chronic Active, Mild
Suppurative, Minimal
Moderate

[Parakeratosis TGLS = 1-8]

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 111

TRT#: 12
DOSE: 800 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9207391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hypertrophy	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Mild
	Epidermis, SOA	Parakeratosis	Mild
	SOA	Ulcer	Mild
[Ulcer TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 800 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hypertrophy	Moderate
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Mild
	Epidermis, SOA	Parakeratosis	Moderate
	SOA	Ulcer	Minimal
[Ulcer TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 800 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Skin	Epidermis, SOA	Hyperplasia	Marked
	SOA, Sebaceous GI	Hypertrophy	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Marked
	Epidermis, SOA	Parakeratosis	Moderate
	SOA	Ulcer	Mild
[Ulcer TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 1-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 800 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hypertrophy	Moderate
	Dermis, SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Inflammation	Suppurative, Marked
	Epidermis, SOA	Parakeratosis	Moderate
	SOA	Ulcer	Moderate
[Ulcer TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 2-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 800 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney		Mineralization	Minimal
Note: Renal mineralization involved the capsule of the organ, but could not be coded in the system of anatomic sites.			
Mesentery	Fat	Necrosis	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Marked
	SOA, Sebaceous GI	Hypertrophy	Moderate
	Dermis, SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Inflammation	Suppurative, Moderate
	Epidermis, SOA	Parakeratosis	Moderate
	SOA	Ulcer	Moderate
[Ulcer TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 800 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Skin	Epidermis, SOA	Hyperplasia	Marked
	SOA, Sebaceous GI	Hypertrophy	Moderate
	Dermis, SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Inflammation	Suppurative, Marked
	Epidermis, SOA	Parakeratosis	Moderate
	SOA	Ulcer	Minimal
[Ulcer TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular	Epithelium	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 117

TRT#: 12
DOSE: 800 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9207397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* 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, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Salivary Glands
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OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Skin	Epidermis, SOA	Hyperplasia	Marked
	SOA, Sebaceous GI	Hypertrophy	Moderate
	Dermis, SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Inflammation	Suppurative, Marked
	Epidermis, SOA	Parakeratosis	Marked
	SOA	Ulcer	Mild
[Ulcer TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 118

TRT#: 12
DOSE: 800 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: 9207398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Skin	Epidermis, SOA SOA, Sebaceous GI Dermis, SOA Epidermis, SOA Epidermis, SOA SOA	Hyperplasia Hypertrophy Inflammation Inflammation Parakeratosis Ulcer	Moderate Mild Chronic Active, Moderate Suppurative, Moderate Moderate Mild
[Ulcer TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
[Hematopoietic Cell Proliferation TGLS = 2-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 800 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hypertrophy	Moderate
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Moderate
	Epidermis, SOA	Parakeratosis	Moderate
	SOA	Ulcer	Moderate
[Ulcer TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 91014-02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Oleic acid diethanolamine condensate
CAS Number: 93-83-4

Date Report Requested: 10/19/2014
Time Report Requested: 13:14:14
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 800 MG/KG

DISP: Terminal Sacrifice

HISTO: 9207400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* 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	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Marked
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hypertrophy	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Inflammation	Suppurative, Minimal
	Epidermis, SOA	Parakeratosis	Moderate
[Parakeratosis TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE