

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

C Number:	C55323B
Lock Date:	08/11/1992
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: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------|--------------|--------------|-------------------------|
| * Adrenal Cortex | | Hyperplasia | Minimal |
| * Kidney | Renal Tubule | Regeneration | Minimal |
| * Lung | | Inflammation | Chronic, Mild |
| * Preputial Gland | | Inflammation | Chronic Active, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Intestine Large, Colon		Parasite Metazoan	
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9204025
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* 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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Prostate		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9204026
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 1	SEX: Male	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Lung		Inflammation	Chronic, Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 1	SEX: Male	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
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: 93 HISTO: 9204029
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Regeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204121

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 25 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204126

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21

TRT#: 5
DOSE: 50 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 9204101

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204102

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23

TRT#: 5
DOSE: 50 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 9204103

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24

TRT#: 5
DOSE: 50 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 9204104

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9204106
OBSERVATIONS			
* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA SOA, Sebaceous GI	Hyperplasia Hyperplasia	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204107

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29	TRT#: 5 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9204109
OBSERVATIONS			
* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA SOA, Sebaceous GI	Hyperplasia Hyperplasia	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204110

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31	TRT#: 7 DOSE: 100 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9204081
OBSERVATIONS			
* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA SOA, Sebaceous GI	Hyperplasia Hyperplasia	Mild Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204082

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204083

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:05

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 34

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204084

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Mild

SOA

Parakeratosis

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204085
OBSERVATIONS			
* Kidney	Renal Tubule	Regeneration	Minimal
* Liver	[Hepatodiaphragmatic Nodule TGLS = 1-5: HDN]	Hepatodiaphragmatic Nodule	
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204086

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204087

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204088

OBSERVATIONS

* Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLS = 1-4: HDN]		
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:05
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204089

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204090

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Mild
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Minimal

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204061

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Minimal
	SOA	Parakeratosis	Mild
	SOA	Ulcer	Moderate
	[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MILD]		
	[Ulcer TGLS = 1-12: ULCER, MODERATE]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42	TRT#: 9 DOSE: 200 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9204062
OBSERVATIONS			
* Kidney	Renal Tubule	Regeneration	Minimal
* Liver	[Hepatodiaphragmatic Nodule TGLS = 2-4: HDN]	Hepatodiaphragmatic Nodule	
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Mild
	SOA	Parakeratosis	Mild
	SOA	Ulcer	Marked
	[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MILD]		
	[Ulcer TGLS = 1-12: ULCER, MARKED]		
<hr/> PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204063

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Mild

SOA

Inflammation

Chronic Active, Mild

SOA

Parakeratosis

Moderate

SOA

Ulcer

Moderate

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MODERATE]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204064

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Moderate
	SOA	Ulcer	Marked

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MODERATE]
[Ulcer TGLS = 1-12: ULCER, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204065

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Moderate
	SOA	Ulcer	Moderate

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MODERATE]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204066

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Mild
	SOA	Parakeratosis	Moderate
	SOA	Ulcer	Mild

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MODERATE]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204067

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Mild
	SOA	Parakeratosis	Moderate
	SOA	Ulcer	Mild

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MODERATE]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204068

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Mild
	SOA	Parakeratosis	Moderate
	SOA	Ulcer	Mild

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MODERATE]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204069

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Moderate
	SOA	Ulcer	Moderate

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MODERATE]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204070

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Moderate

SOA, Sebaceous GI

Hyperplasia

Mild

SOA

Inflammation

Chronic Active, Mild

SOA

Parakeratosis

Moderate

SOA

Ulcer

Moderate

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MODERATE]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Marked

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 52

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Moderate

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 53

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Moderate
	SOA	Ulcer	Moderate

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MODERATE]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 54	TRT#: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Prostate		Inflammation	Chronic Active, Mild
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Marked
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Marked

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Marked

[Parakeratosis TGLS = 1-12: PARAKERATOSISS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 56

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------|-------------------|---------------|------------------------|
| * Kidney | Renal Tubule | Regeneration | Minimal |
| * Lung | | Inflammation | Chronic, Mild |
| * Skin | Epidermis, SOA | Hyperplasia | Moderate |
| | SOA, Sebaceous GI | Hyperplasia | Moderate |
| | SOA | Inflammation | Chronic Active, Marked |
| | SOA | Parakeratosis | Marked |
| | SOA | Ulcer | Marked |

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 57	TRT#: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Prostate		Inflammation	Chronic Active, Mild
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Moderate

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Mild

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

Animal Note: ONLY 1 KIDNEY AND ADRENAL GLAND AVAILABLE FOR HISTOPATHOLOGICAL EXAMINATION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 59

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Liver
- * Mammary Gland
- * Pituitary Gland
- * Seminal Vesicle
- * Testes
- * Urinary Bladder

- * Adrenal Medulla
- * Epididymis
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lung
- * Nose
- * Preputial Gland
- * Spleen
- * Thymus

- * Bone
- * Esophagus
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mandibular
- * Pancreas
- * Prostate
- * Stomach, Forestomach
- * Thyroid Gland

- * Bone Marrow
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Lymph Node, Mesenteric
- * Parathyroid Gland
- * Salivary Glands
- * Stomach, Glandular
- * Trachea

OBSERVATIONS

* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Marked

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 60

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Moderate

[Parakeratosis TGLS = 1-12: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* 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		

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 62	TRT#: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* 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
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Intestine Large, Rectum	Parasite Metazoan	
* Kidney	Mineralization	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Mild
* Nose	Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Skin	Control, Nipple	Cyst Epithelial Inclusion	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Pancreas
- * Skin
- * Thymus
- * Uterus

- * Adrenal Medulla
- * Esophagus
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Parathyroid Gland
- * Spleen
- * Thyroid Gland

- * Bone
- * Heart
- * Intestine Small, Duodenum
- * Liver
- * Mammary Gland
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

- * Bone Marrow
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Nose
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

OBSERVATIONS

- * Clitoral Gland
- * Kidney
- * Ovary

Periovarn Tiss

Inflammation
 Mineralization
 Cyst

Chronic Active, Minimal
 Minimal
 Minimal

[Cyst TGLS = 1-10: CYST]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|------------------|--------------|----------------|-------------------------|
| * Clitoral Gland | | Inflammation | Chronic Active, Minimal |
| * Kidney | | Mineralization | Minimal |
| | Renal Tubule | Regeneration | Minimal |
| * Nose | | Inflammation | Chronic Active, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 67	TRT#: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Basophilic Focus	
* Nose		Inflammation	Chronic Active, Minimal
* Ovary	Periovarn Tiss	Cyst	Mild

[Cyst TGLS = 1-10: CYST]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 68

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Adrenal Medulla
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thymus
* Uterus

* Bone
* Heart
* Intestine Small, Duodenum
* Liver
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Bone Marrow
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

OBSERVATIONS

* Clitoral Gland
* Kidney

Inflammation
Mineralization

Chronic Active, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal
* Nose	Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 70	TRT#: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Coron Artery	Inflammation	Chronic, Mild
* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Ovary	Periovarn Tiss	Cyst	Mild

[Cyst TGLS = 1-10: CYST]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204131

OBSERVATIONS

* Kidney

Mineralization

Minimal

Renal Tubule

Regeneration

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 72

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 73

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204133

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 74

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204135

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204136

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 77

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 78

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204138

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 79

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204139

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 80

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 25 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 81

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204112

OBSERVATIONS

* Kidney

Mineralization

Minimal

Renal Tubule

Regeneration

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204113

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204114

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 85

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204115

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 86

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLS = 1-5: HDN]		
* Ovary	Periovarn Tiss	Cyst	Mild
	[Cyst TGLS = 2-10: CYST]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 87

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204117

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 88

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1,2-11+12: HDN]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 89

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204119

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 90

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 50 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204120

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

SOA, Sebaceous GI

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 91	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 92

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204092

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

* Skin

SOA

Regeneration

Minimal

Epidermis, SOA

Hyperkeratosis

Mild

SOA, Sebaceous GI

Hyperplasia

Mild

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 93	TRT#: 8 DOSE: 100 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9204093
OBSERVATIONS			
* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLS = 1-4: HDN]		
* Skin	Epidermis, SOA SOA, Sebaceous GI	Hyperplasia Hyperplasia	Mild Mild
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 94

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204094

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204095

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 96	TRT#: 8 DOSE: 100 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 9204096
OBSERVATIONS			
* Kidney		Mineralization	Minimal
* Skin	Epidermis, SOA SOA, Sebaceous GI	Hyperplasia Hyperplasia	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 97

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204097

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 98

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204098

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 99

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204099

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 100

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 100 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204100

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 101

TRT#: 10
DOSE: 200 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 9204071

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Skin	Epidermis, SOA	Regeneration	Minimal
		Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 102	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 9204072

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Regeneration	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLS = 2-12: HDN]		
* Skin	SOA	Hyperkeratosis	Mild
	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Minimal
	[Hyperkeratosis TGLS = 1-11: HYPERKERATOSIS, MILD]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 103

TRT#: 10
DOSE: 200 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 9204073

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Skin	Epidermis, SOA	Regeneration	Minimal
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Moderate
		Ulcer	Moderate

[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MODERATE]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 104

TRT#: 10
DOSE: 200 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 9204074

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Moderate
	SOA	Ulcer	Moderate

[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MODERATE]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 105

TRT#: 10
DOSE: 200 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 9204075

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA, Sebaceous GI	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Minimal
	SOA	Parakeratosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 106

TRT#: 10
DOSE: 200 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 9204076

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Skin	Epidermis, SOA	Regeneration	Minimal
	SOA, Sebaceous GI	Hyperplasia	Mild
	SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Mild
	SOA	Parakeratosis	Mild
	SOA	Ulcer	Mild

[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MILD]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 107

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204077

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Skin	Epidermis, SOA	Regeneration	Minimal
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Mild
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Moderate

[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 108

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204078

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

* Skin

Epidermis, SOA

Regeneration

Minimal

SOA, Sebaceous GI

Hyperplasia

Moderate

SOA

Hyperplasia

Mild

SOA

Inflammation

Chronic Active, Moderate

SOA

Parakeratosis

Moderate

Ulcer

Moderate

[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MODERATE]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204079

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

SOA

Hyperkeratosis

Mild

Epidermis, SOA

Hyperplasia

Mild

SOA, Sebaceous GI

Hyperplasia

Mild

SOA

Inflammation

Chronic Active, Minimal

[Hyperkeratosis TGLS = 1-11: HYPERKERATOSIS, MILD]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 110

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204080

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Skin

Epidermis, SOA

Hyperplasia

Moderate

SOA, Sebaceous GI

Hyperplasia

Mild

SOA

Inflammation

Chronic Active, Mild

SOA

Parakeratosis

Moderate

[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MODERATE]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Mild

[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Nose		Inflammation	Chronic Active, Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Moderate

[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLS = 3-12: HDN]		
* Ovary	Periovarn Tiss	Cyst	Minimal
	[Cyst TGLS = 2-10: CYST]		
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Marked
	[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MARKED]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Mild

[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLS = 2-12: HDN]		
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Moderate
	[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MARKED]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 116

TRT#: 12
DOSE: 400 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 9204056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Nose		Inflammation	Chronic Active, Moderate
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Moderate

[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Nose		Foreign Body	Chronic, Minimal
		Inflammation	Chronic Active, Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Moderate

[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Nose		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Mild

[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lauric acid diethanolamine condensate
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 01:29:06
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Marked

[Parakeratosis TGLS = 1-11:PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 55323-01

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lauric acid diethanolamine condensate

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 01:29:06

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 400 MG/KG

DISP: Terminal Sacrifice

HISTO: 9204060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Parakeratosis	Marked
	SOA	Ulcer	Moderate

[Parakeratosis TGLS = 1-11: PARAKERATOSIS, MARKED]

PRIMARY CAUSE OF DEATH

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** END OF REPORT **

* PROTOCOL REQUIRED TISSUE