

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

NTP Study Number: C20117
Lock Date: 12/01/2008
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Female
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6561

TRT#: 1

SEX: Female

DAY ON TEST: 177

DOSE: NO CREAMNO SSL-F

DISP: Natural Death

HISTO: 021430306561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst

Multiple

Note: [Cyst] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6562

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6563

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6564

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6565

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Minimal
Chronic Active, Minimal
One

Note: [Sq CI Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6566

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6567

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6568

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6569

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6570

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6571

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6572

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6573

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Site Of Application

OBSERVATIONS

* Skin, Control

Dermis

Hyperplasia
Inflammation

Squamous, Mild
Chronic Active, Mild

Note: [Inflammation] TGLS = 1-5

Note: [Hyperplasia] TGLS = 1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6574

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6575

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6576

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

OBSERVATIONS

* Skin, SOA

Note: TGL 1 - NCL

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6577

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6578

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6579

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6580

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6581

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6582

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6583

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Site Of Application

OBSERVATIONS

* Skin, Control

Dermis
Epidermis

Inflammation
Ulcer

Chronic Active, Moderate
Moderate

Note: [Ulcer] TGLS = 1-5

Note: [Inflammation] TGLS = 1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6584

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6585

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6586

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6587

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6588

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Site Of Application

OBSERVATIONS

* Skin, Control

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 4-5C

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6589

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6590

TRT#: 1

SEX: Female

DAY ON TEST: 354

DOSE: NO CREAMNO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6591

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6592

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Site Of Application

OBSERVATIONS

* Skin, Control

Dermis

Inflammation

Chronic Active, Marked

Note: [Inflammation] TGLS = 1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6593

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6594

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306594

OBSERVATIONS

* Skin, Control

Abscess

Moderate

Note: [Abscess] TGLS = 2-5

* Skin, Site of Application

Abscess

Marked

Dermis

Inflammation

Chronic Active, Mild

Note: [Abscess] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6595

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Site Of Application

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 2-5A

Note: TGL 1 - NCL

Cyst Epithelial Inclusion

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6596

TRT#: 1

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAMNO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6597

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Site Of Application

OBSERVATIONS

* Skin, Control

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6598

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6599

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6600

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Control

Note: TGL 3 - NCL

* Skin, Site of Application

Squamous Cell Papilloma

Two

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6601

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Site Of Application

OBSERVATIONS

* Skin, Control

Squamous Cell Papilloma

Note: [Sq CI Papillom] TGLS = 1-5A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6602

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6603

TRT#: 2

SEX: Female

DAY ON TEST: 270

DOSE: PH 7.0 NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Lymphoma Malignant

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6604

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6605

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6606

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

OBSERVATIONS

* Skin, SOA

Note: TGL 1 - NCL

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6607

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6608

TRT#: 2

SEX: Female

DAY ON TEST: 348

DOSE: PH 7.0 NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6609

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6610

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Squamous Cell Papilloma

Squamous, Minimal
One

Note: [Sq CI Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6611

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6612

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6613

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306613

OBSERVATIONS

* Skin, Control

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 2-5E, 3-5F

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Note: [Hyperplasia] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6614

TRT#: 2

SEX: Female

DAY ON TEST: 327

DOSE: PH 7.0 NO SSL-F

DISP: Harvest

HISTO: 021430306614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Squamous Cell Papilloma

Two

Note: [Sq CI Papillom] TGLS = 1-1-1A, 2-1-2

Note: Wet tissue requested for TGL # 1 on slide 1-1A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6615

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6616

TRT#: 2

SEX: Female

DAY ON TEST: 348

DOSE: PH 7.0 NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 1-1-1A

Note: Wet tissue requested for TGL # 1 on slide 1-1A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6617

TRT#: 2

SEX: Female

DAY ON TEST: 320

DOSE: PH 7.0 NO SSL-F

DISP: Harvest

HISTO: 021430306617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Keratoacanthoma

One

Note: [Keratoacanthma] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6618

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6619

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Squamous Cell Papilloma

One

Note: [Sq Cl Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6620

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6621

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6622

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Squamous Cell Papilloma

One

Note: [Sq Cl Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6623

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6624

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6625

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6626

TRT#: 2

SEX: Female

DAY ON TEST: 270

DOSE: PH 7.0 NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Abscess

Marked

Note: [Abscess] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6627

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Site Of Application

OBSERVATIONS

* Skin, Control

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6628

TRT#: 2

SEX: Female

DAY ON TEST: 349

DOSE: PH 7.0 NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Inflammation

Squamous, Minimal
Chronic Active, Mild

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6629

TRT#: 2

SEX: Female

DAY ON TEST: 334

DOSE: PH 7.0 NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6630

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6631

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6632

TRT#: 2

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306632

OBSERVATIONS

* Skin, Control

Dermis

Cyst Epithelial Inclusion
Inflammation
Ulcer

Chronic Active, Moderate
Moderate

Note: [Inflammation] TGLS = 7-5F

Note: [Cyst Epith Inc] TGLS = 8-5G

Note: [Ulcer] TGLS = 7-5F

* Skin, Site of Application

Dermis

Hyperplasia
Inflammation

Squamous, Minimal
Chronic Active, Minimal

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6633

TRT#: 3

SEX: Female

DAY ON TEST: 124

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306633

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6634

TRT#: 3

SEX: Female

DAY ON TEST: 124

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306634

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6635

TRT#: 3

SEX: Female

DAY ON TEST: 124

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306635

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6636

TRT#: 3

SEX: Female

DAY ON TEST: 166

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306636

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6637

TRT#: 3

SEX: Female

DAY ON TEST: 185

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306637

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6638

TRT#: 3

SEX: Female

DAY ON TEST: 124

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306638

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6639

TRT#: 3

SEX: Female

DAY ON TEST: 159

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306639

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6640

TRT#: 3

SEX: Female

DAY ON TEST: 262

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306640

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6641

TRT#: 3

SEX: Female

DAY ON TEST: 174

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306641

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6642

TRT#: 3

SEX: Female

DAY ON TEST: 150

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306642

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6643

TRT#: 3

SEX: Female

DAY ON TEST: 208

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306643

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6644

TRT#: 3

SEX: Female

DAY ON TEST: 159

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306644

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6645

TRT#: 3

SEX: Female

DAY ON TEST: 213

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306645

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6646

TRT#: 3

SEX: Female

DAY ON TEST: 152

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306646

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6647

TRT#: 3

SEX: Female

DAY ON TEST: 167

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306647

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6648

TRT#: 3

SEX: Female

DAY ON TEST: 341

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306648

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6649

TRT#: 3

SEX: Female

DAY ON TEST: 303

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306649

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6650

TRT#: 3

SEX: Female

DAY ON TEST: 213

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306650

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6651

TRT#: 3

SEX: Female

DAY ON TEST: 296

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306651

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6652

TRT#: 3

SEX: Female

DAY ON TEST: 230

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306652

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6653

TRT#: 3

SEX: Female

DAY ON TEST: 103

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306653

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6654

TRT#: 3

SEX: Female

DAY ON TEST: 248

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306654

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6655

TRT#: 3

SEX: Female

DAY ON TEST: 216

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306655

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6656

TRT#: 3

SEX: Female

DAY ON TEST: 100

DOSE: 2% RP NO SSL-F

DISP: Natural Death

HISTO: 021430306656

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6657

TRT#: 3

SEX: Female

DAY ON TEST: 235

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306657

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6658

TRT#: 3

SEX: Female

DAY ON TEST: 285

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306658

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6659

TRT#: 3

SEX: Female

DAY ON TEST: 155

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306659

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6660

TRT#: 3

SEX: Female

DAY ON TEST: 154

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306660

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6661

TRT#: 3

SEX: Female

DAY ON TEST: 138

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306661

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6662

TRT#: 3

SEX: Female

DAY ON TEST: 272

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306662

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6663

TRT#: 3

SEX: Female

DAY ON TEST: 147

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306663

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6664

TRT#: 3

SEX: Female

DAY ON TEST: 192

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306664

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6665

TRT#: 3

SEX: Female

DAY ON TEST: 202

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306665

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6666

TRT#: 3

SEX: Female

DAY ON TEST: 122

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306666

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6667

TRT#: 3

SEX: Female

DAY ON TEST: 89

DOSE: 2% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306667

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6668

TRT#: 3

SEX: Female

DAY ON TEST: 131

DOSE: 2% RP NO SSL-F

DISP: Harvest

HISTO: 021430306668

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6669

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306669

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6670

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306670

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6671

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306671

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6672

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306672

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6673

TRT#: 4

SEX: Female

DAY ON TEST: 166

DOSE: .001% RANO SSL-F

DISP: Harvest

HISTO: 021430306673

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6674

TRT#: 4

SEX: Female

DAY ON TEST: 166

DOSE: .001% RANO SSL-F

DISP: Harvest

HISTO: 021430306674

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6675

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306675

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6676

TRT#: 4

SEX: Female

DAY ON TEST: 314

DOSE: .001% RANO SSL-F

DISP: Harvest

HISTO: 021430306676

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6677

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306677

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6678

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306678

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6679

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306679

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6680

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306680

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6681

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306681

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6682

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306682

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6683

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306683

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6684

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306684

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6685

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306685

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6686

TRT#: 4

SEX: Female

DAY ON TEST: 237

DOSE: .001% RANO SSL-F

DISP: Natural Death

HISTO: 021430306686

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6687

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306687

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6688

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306688

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6689

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306689

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6690

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306690

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6691

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306691

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6692

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306692

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6693

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306693

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6694

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306694

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6695

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306695

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6696

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306696

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6697

TRT#: 4

SEX: Female

DAY ON TEST: 359

DOSE: .001% RANO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430306697

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6698

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306698

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6699

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306699

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6700

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306700

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6701

TRT#: 4

SEX: Female

DAY ON TEST: 265

DOSE: .001% RANO SSL-F

DISP: Harvest

HISTO: 021430306701

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6702

TRT#: 4

SEX: Female

DAY ON TEST: 256

DOSE: .001% RANO SSL-F

DISP: Harvest

HISTO: 021430306702

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6703

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306703

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6704

TRT#: 4

SEX: Female

DAY ON TEST: 367

DOSE: .001% RANO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430306704

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6705

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6706

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6707

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, One

Note: [Hyperplasia] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6708

TRT#: 5

SEX: Female

DAY ON TEST: 334

DOSE: NO CREAM6.85SSLF

DISP: Harvest

HISTO: 021430306708

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 3-6

Cyst Epithelial Inclusion

* Skin, Site of Application

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Sq CI Papillom] TGLS = 2-1-2

Hyperplasia

Squamous Cell Papilloma

Squam Atypical, Focal, One

One

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6709

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Squamous Cell Papilloma

One

Note: [Sq Cl Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6710

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Squamous Cell Papilloma

Squam Atypical, Focal, Three
One

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6711

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

OBSERVATIONS

* Skin, SOA

Note: TGL 1 - NCL

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6712

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306712

OBSERVATIONS

* Skin, Control

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 1-5

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6713

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, One

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6714

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, One

Note: [Hyperplasia] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6715

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6716

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Squamous Cell Papilloma

One

Note: [Sq Cl Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6717

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, One

Note: [Hyperplasia] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6718

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6719

TRT#: 5

SEX: Female

DAY ON TEST: 320

DOSE: NO CREAM6.85SSLF

DISP: Harvest

HISTO: 021430306719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Five

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5

Note: [Sq CI Papillom] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6720

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6721

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Squamous Cell Carcinoma In Situ

One

Note: [SqClCarclnSitu] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6722

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion
Hyperplasia
Hyperplasia
Squamous Cell Papilloma

Squamous, Minimal
Squam Atypical, Focal, One
Three

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 5-1-5

Note: [Cyst Epith Inc] TGLS = 4-1-4A

Note: Wet tissue requested for TGL # 4 on slide 1-4A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6723

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Squamous Cell Carcinoma In Situ

Two

Note: [SqClCarclnSitu] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6724

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306724

OBSERVATIONS

* Skin, Control

Note: [Sq CI Papillom] TGLS = 5-5, 6-5A, 7-5B

Squamous Cell Papilloma

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4

Note: [Sq CI Papillom] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6725

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, Four

Chronic Active, Moderate

Three

Note: [Sq CI Papillom] TGLS = 2-1-2, 6-1-6, 7-1-7

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 5-1-5, 8-1-8

Note: [Inflammation] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 4-1-4

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6726

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6727

TRT#: 5

SEX: Female

DAY ON TEST: 256

DOSE: NO CREAM6.85SSLF

DISP: Moribund Sacrifice

HISTO: 021430306727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6728

TRT#: 5

SEX: Female

DAY ON TEST: 326

DOSE: NO CREAM6.85SSLF

DISP: Moribund Sacrifice

HISTO: 021430306728

OBSERVATIONS

* Skin, Control

Abscess

Marked

Note: [Abscess] TGLS = 1-6C

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6729

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Squamous Cell Papilloma

Squamous, Mild
One

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Sq CI Papillom] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6730

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Site Of Application

OBSERVATIONS

* Skin, Control

Fibroma

Note: [Fibroma] TGLS = 4-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6731

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306731

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 2-5

Cyst Epithelial Inclusion

* Skin, Site of Application

Note: [Hyperplasia] TGLS = 1-1-1

Hyperplasia

Squam Atypical, Focal, One

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6732

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, One

Note: [Hyperplasia] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6733

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Squamous, Minimal

Squam Atypical, Focal, One

Note: [Cyst Epith Inc] TGLS = 2-1-2, 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6734

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306734

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 2-5

Cyst Epithelial Inclusion

* Skin, Site of Application

Note: [Sq CI Papillom] TGLS = 1-1-1

Squamous Cell Papilloma

One

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6735

TRT#: 5

SEX: Female

DAY ON TEST: 299

DOSE: NO CREAM6.85SSLF

DISP: Harvest

HISTO: 021430306735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Squamous Cell Carcinoma

One

Note: [Squam Cel Carc] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6736

TRT#: 5

SEX: Female

DAY ON TEST: 260

DOSE: NO CREAM6.85SSLF

DISP: Natural Death

HISTO: 021430306736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Note: [Sq Cl Papillom] TGLS = 1-1-1

Note: TGL 2 - NCL

Squamous Cell Papilloma

One

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6737

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Squam Atypical, Focal, Two

Note: [Cyst Epith Inc] TGLS = 1-1-1, 4-1-4

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6738

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306738

OBSERVATIONS

* Skin, Control

Dermis

Inflammation
Squamous Cell Papilloma

Chronic Active, Marked

Note: [Sq CI Papillom] TGLS = 3-5

Note: [Inflammation] TGLS = 4-5A

* Skin, Site of Application

Hyperplasia
Squamous Cell Papilloma

Squam Atypical, Focal, One
One

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Sq CI Papillom] TGLS = 2-1-2

Animal Note: TGL # 4 - Noted Grossly as Clitoral gland was Skin, Control

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6739

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, One

Note: [Hyperplasia] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6740

TRT#: 5

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

OBSERVATIONS

* Skin, Control

Note: TGL 1 - NCL

Note: TGL 2 - NCL

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6741

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306741

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 6-5, 7-5A

Cyst Epithelial Inclusion

* Skin, Site of Application

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4

Note: [Sq CI Papillom] TGLS = 5-1-5

Note: [Keratoacanthma] TGLS = 2-1-2

Hyperplasia

Keratoacanthoma

Squamous Cell Papilloma

Squam Atypical, Focal, Three

One

One

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6742

TRT#: 6

SEX: Female

DAY ON TEST: 334

DOSE: PH 7.0 6.85SSLF

DISP: Harvest

HISTO: 021430306742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, One

Hyperplasia

Basal Cell, Mild

Squamous Cell Carcinoma

One

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6743

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Hyperplasia
Squamous Cell Papilloma

Squamous, Mild
Squam Atypical, Focal, Three
> Five

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 11-1-11

Note: [Hyperplasia] TGLS = 8-1-8, 9-1-9, 10-1-10

Note: [Hyperplasia] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6744

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306744

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 4-5B

Cyst Epithelial Inclusion

* Skin, Site of Application

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3

Hyperplasia

Squamous Cell Papilloma

Squam Atypical, Focal, Two

One

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6745

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Squamous Cell Papilloma

Squam Atypical, Focal, Two
Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

Note: [Sq CI Papillom] TGLS = 3-1-3, 4-1-4

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6746

TRT#: 6

SEX: Female

DAY ON TEST: 334

DOSE: PH 7.0 6.85SSLF

DISP: Harvest

HISTO: 021430306746

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 20-6

Cyst Epithelial Inclusion

* Skin, Site of Application

Hyperplasia

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Three

> Five

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5, 8-1-8, 13-1-13, 14-1-14, 16-1-16, 17-1-17, 18-1-18, 19-1-19

Note: [Hyperplasia] TGLS = 4-1-4, 6-1-6, 7-1-7, 9-1-9, 10-1-10, 15-1-15, 16-1-16, 19-1-19

Note: [Squam Cel Carc] TGLS = 8-1-8, 11-1-11, 12-1-12

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6747

TRT#: 6

SEX: Female

DAY ON TEST: 334

DOSE: PH 7.0 6.85SSLF

DISP: Harvest

HISTO: 021430306747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Squamous Cell Papilloma

Squam Atypical, Focal, One
> Five

Note: [Hyperplasia] TGLS = 6-1-6

Note: [Sq CI Papillom] TGLS = 1-1-1A, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8

Note: Wet tissue requested for TGL # 1 on slide 1-1A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6748

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, Two

One

Note: [Cyst Epith Inc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3

Note: [Sq CI Papillom] TGLS = 4-1-4

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6749

TRT#: 6

SEX: Female

DAY ON TEST: 334

DOSE: PH 7.0 6.85SSLF

DISP: Harvest

HISTO: 021430306749

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 2-6A, 3-6B

Cyst Epithelial Inclusion

* Skin, Site of Application

Dermis

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squamous, Minimal

Chronic Active, Minimal

One

Note: [Sq CI Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6750

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306750

OBSERVATIONS

* Skin, Control

Note: [Sq CI Papillom] TGLS = 1-5

* Skin, Site of Application

Dermis

Epidermis

Squamous Cell Papilloma

Hyperplasia

Hyperplasia

Inflammation

Necrosis

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, Five

Chronic Active, Mild

Minimal

One

Three

Note: [Necrosis] TGLS = 2-1-2

Note: [Inflammation] TGLS = 2-1-2, 5-1-5

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5

Note: Wet tissue requested for TGL # 11 on slide 1-11A

Note: [Sq CI Papillom] TGLS = 4-1-4, 8-1-8, 10-1-10

Note: [Hyperplasia] TGLS = 3-1-3, 7-1-7, 8-1-8, 9-1-9, 11-1-11A

Note: [SqCICarclnSitu] TGLS = 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6751

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 6-1-6

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3

Note: [Squam Cel Carc] TGLS = 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6752

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306752

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 10-5

Cyst Epithelial Inclusion

* Skin, Site of Application

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 6-1-6

Note: TGL 9 - NCL

Note: TGL 9 - Missing; wet tissue attempted

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 8-1-8

Note: [Hyperplasia] TGLS = 5-1-5, 7-1-7

Hyperplasia

Hyperplasia

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Three

Three

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6753

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306753

OBSERVATIONS

* Skin, Control

Note: [Hyperplasia] TGLS = 11-5

* Skin, Site of Application

Hyperplasia

Squamous, Marked

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

Two

Note: [Sq CI Papillom] TGLS = 6-1-6, 7-1-7

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 4-1-4, 4-1-4A

Note: Wet tissue requested for TGL # 10 on slide 1-10A

Note: Wet tissue requested for TGL # 4 on slide 1-4A

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 8-1-8

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3, 9-1-9, 10-1-10A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6754

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6755

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Four

Chronic Active, Mild

One

Note: [Inflammation] TGLS = 3-1-3

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5, 6-1-6

Note: [Hyperplasia] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6756

TRT#: 6

SEX: Female

DAY ON TEST: 327

DOSE: PH 7.0 6.85SSLF

DISP: Harvest

HISTO: 021430306756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Minimal

Two

Three

Two

Note: [Squam Cel Carc] TGLS = 3-1-3, 11-1-11

Note: [SqClCarcInSitu] TGLS = 2-1-2, 6-1-6, 7-1-7

Note: [Sq Cl Papillom] TGLS = 4-1-4, 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5, 9-1-9, 10-1-10, 12-1-12

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6757

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306757

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 11-5D

Cyst Epithelial Inclusion

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Two

Chronic Active, Mild

Three

Note: [Inflammation] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4

Note: [Sq CI Papillom] TGLS = 1-1-1, 5-1-5, 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6758

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Squamous Cell Papilloma

Squam Atypical, Focal, One
Two

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6759

TRT#: 6

SEX: Female

DAY ON TEST: 298

DOSE: PH 7.0 6.85SSLF

DISP: Natural Death

HISTO: 021430306759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Squamous Cell Papilloma

Three

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6760

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, Four

Squamous Cell Papilloma

> Five

Note: [Sq CI Papillom] TGLS = 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 10-1-10, 11-1-11

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 6-1-6, 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6761

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Minimal
Chronic Active, Mild
Two

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6762

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

Five

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6

Note: [Hyperplasia] TGLS = 7-1-7

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 8-1-8

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6763

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Basal Cell Carcinoma

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, Five

Chronic Active, Minimal

Two

One

Four

Note: [Cyst Epith Inc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 10-1-10, 11-1-11, 13-1-13, 14-1-14

Note: [Sq CI Papillom] TGLS = 5-1-5, 6-1-6, 8-1-8, 9-1-9

Note: [SqCICarcInSitu] TGLS = 12-1-12

Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4

Note: [Basal Cel Carc] TGLS = 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6764

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Squamous Cell Papilloma

Three

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6765

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous, Mild

Squam Atypical, Focal, Two

Chronic Active, Mild

Two

Note: [Inflammation] TGLS = 1-1-1

Note: [SqClCarclnSitu] TGLS = 2-1-2, 4-1-4

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6766

TRT#: 6

SEX: Female

DAY ON TEST: 272

DOSE: PH 7.0 6.85SSLF

DISP: Harvest

HISTO: 021430306766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Moderate

Chronic Active, Mild

Five

Note: [Inflammation] TGLS = 4-1-4, 5-1-5

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 8-1-8, 10-1-10, 12-1-12

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 11-1-11, 13-1-13, 14-1-14

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6767

TRT#: 6

SEX: Female

DAY ON TEST: 235

DOSE: PH 7.0 6.85SSLF

DISP: Harvest

HISTO: 021430306767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Squamous Cell Papilloma

Two

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3

Note: [Hyperplasia] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6768

TRT#: 6

SEX: Female

DAY ON TEST: 346

DOSE: PH 7.0 6.85SSLF

DISP: Harvest

HISTO: 021430306768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Two

Two

One

Note: [Cyst Epith Inc] TGLS = 3-1-3

Note: [Squam Cel Carc] TGLS = 5-1-5, 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 7-1-7, 10-1-10, 11-1-11

Note: [SqClCarcInSitu] TGLS = 8-1-8, 9-1-9

Note: [Sq Cl Papillom] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6769

TRT#: 6

SEX: Female

DAY ON TEST: 228

DOSE: PH 7.0 6.85SSLF

DISP: Harvest

HISTO: 021430306769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Moderate
Chronic Active, Minimal
Two

Note: [Cyst Epith Inc] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Sq Cl Papillom] TGLS = 3-1-3, 4-1-4

Note: TGL 5 - NCL

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6770

TRT#: 6

SEX: Female

DAY ON TEST: 214

DOSE: PH 7.0 6.85SSLF

DISP: Natural Death

HISTO: 021430306770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Squamous, Moderate

Inflammation

Chronic Active, Mild

Epidermis

Inflammation

Suppurative, Minimal

Epidermis

Ulcer

Minimal

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

Note: [Inflammation] TGLS = 1-1-1

Note: [Ulcer] TGLS = 1-1-1

Note: [Inflammation] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6771

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Squamous Cell Papilloma

One

Note: [Sq Cl Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6772

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Abscess

Moderate

Cyst Epithelial Inclusion

Hyperplasia

Squamous, Moderate

Hyperplasia

Squam Atypical, Focal, One

Inflammation

Chronic Active, Marked

Note: [Abscess] TGLS = 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Inflammation] TGLS = 1-1-1, 1-1-1A, 3-1-3, 4-1-4

Note: [Cyst Epith Inc] TGLS = 1-1-1, 1-1-1A, 3-1-3, 4-1-4

Note: Wet tissue requested for TGL # 1 on slide 1-1A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6773

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, Four

Chronic Active, Minimal

Five

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 6-1-6, 8-1-8

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4, 5-1-5, 7-1-7, 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6774

TRT#: 6

SEX: Female

DAY ON TEST: 306

DOSE: PH 7.0 6.85SSLF

DISP: Harvest

HISTO: 021430306774

OBSERVATIONS

* Skin, Control

Dermis

Inflammation

Chronic Active, Moderate

Note: [Inflammation] TGLS = 15-6

* Skin, Site of Application

Dermis

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Three

Note: [Squam Cel Carc] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5, 7-1-7, 9-1-9, 10-1-10, 11-1-11, 12-1-12, 14-1-14

Note: [SqClCarcInSitu] TGLS = 4-1-4

Note: [Sq Cl Papillom] TGLS = 1-1-1, 4-1-4, 8-1-8

Note: [Hyperplasia] TGLS = 13-1-13

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6775

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Epidermis

Hyperplasia

Necrosis

Squamous Cell Papilloma

Squamous, Mild

Minimal

One

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Necrosis] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6776

TRT#: 6

SEX: Female

DAY ON TEST: 367

DOSE: PH 7.0 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Minimal
Squam Atypical, Focal, Three
Chronic Active, Minimal
One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3

Note: [Sq CI Papillom] TGLS = 4-1-4

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6777

TRT#: 7

SEX: Female

DAY ON TEST: 283

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Moderate
Squam Atypical, Focal, > Five
Chronic Active, Mild
Four

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 6-1-6

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 9-1-9

Note: [Hyperplasia] TGLS = 10-1-10

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6778

TRT#: 7

SEX: Female

DAY ON TEST: 167

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6779

TRT#: 7

SEX: Female

DAY ON TEST: 348

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Ulcer

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Minimal

One

One

Marked

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 8-1-8

Note: [SqClCarcInSitu] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 7-1-7

Note: [Ulcer] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6780

TRT#: 7

SEX: Female

DAY ON TEST: 283

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Control

Note: Also located on 1A

* Skin, Site of Application

Hyperplasia

Squamous, Moderate

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Papilloma

Five

Note: [Sq CI Papillom] TGLS = 3-1-3, 4-1-4, 7-1-7, 8-1-8, 10-1-10

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5, 6-1-6, 8-1-8, 9-1-9, 11-1-11, 12-1-12

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6781

TRT#: 7

SEX: Female

DAY ON TEST: 362

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306781

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 23-6F

Cyst Epithelial Inclusion

* Skin, Site of Application

Dermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Necrosis

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Mild

Mild

Two

One

Five

Note: [Inflammation] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 7-1-7

Note: [Squam Cel Carc] TGLS = 8-1-8, 9-1-9

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 10-1-10, 11-1-11, 12-1-12

Note: [Necrosis] TGLS = 1-1-1

Note: [Sq Cl Papillom] TGLS = 4-1-4, 13-1-13, 14-1-14, 15-1-15

Note: [Hyperplasia] TGLS = 1-1-1, 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6782

TRT#: 7

SEX: Female

DAY ON TEST: 355

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion
Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Mild
Squam Atypical, Focal, > Five
Chronic Active, Minimal
One

Note: [Cyst Epith Inc] TGLS = 5-1-5

Note: [Inflammation] TGLS = 10-1-10

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 6-1-6, 8-1-8, 9-1-9, 11-1-11

Note: [Hyperplasia] TGLS = 10-1-10

Note: [Sq CI Papillom] TGLS = 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6783

TRT#: 7

SEX: Female

DAY ON TEST: 367

DOSE: .1% RP 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Mild

One

Two

Note: [Inflammation] TGLS = 5-1-5, 7-1-7, 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 7-1-7, 8-1-8

Note: [Hyperplasia] TGLS = 4-1-4, 6-1-6, 9-1-9

Note: [Sq CI Papillom] TGLS = 3-1-3, 10-1-10

Note: [SqCICarInSitu] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6784

TRT#: 7

SEX: Female

DAY ON TEST: 256

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Control

Note: Also located on 1A

* Skin, Site of Application

Sebaceous GI
Dermis

Hyperplasia
Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Mild
Squam Atypical, Focal, Four
Moderate
Chronic Active, Mild
Three

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 6-1-6

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 7-1-7

Note: [Hyperplasia] TGLS = 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6785

TRT#: 7

SEX: Female

DAY ON TEST: 341

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 11-1-11

Note: [Squam Cel Carc] TGLS = 10-1-10

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6786

TRT#: 7

SEX: Female

DAY ON TEST: 284

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Control

Note: Also located on 1A

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Four

Chronic Active, Mild

Five

Note: [Inflammation] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 9-1-9, 10-1-10

Note: [Sq CI Papillom] TGLS = 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6787

TRT#: 7

SEX: Female

DAY ON TEST: 348

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

One

One

> Five

Note: [Inflammation] TGLS = 23-1-23

Note: [SqClCarcInSitu] TGLS = 18-1-18

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 5-1-5, 8-1-8, 16-1-16, 19-1-19, 21-1-21, 24-1-24, 26-1-26

Note: [Squam Cel Carc] TGLS = 10-1-10

Note: [Hyperplasia] TGLS = 23-1-23

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 6-1-6, 7-1-7, 9-1-9, 11-1-11, 12-1-12, 13-1-13, 14-1-14, 15-1-15, 17-1-17, 20-1-20, 22-1-22, 25-1-25

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6788

TRT#: 7

SEX: Female

DAY ON TEST: 299

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Mild

One

Three

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 6-1-6

Note: [Squam Cel Carc] TGLS = 8-1-8

Note: [Inflammation] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 7-1-7

Note: [Hyperplasia] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6789

TRT#: 7

SEX: Female

DAY ON TEST: 270

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Mild
Squam Atypical, Focal, Three
Chronic Active, Minimal
> Five

Note: [Hyperplasia] TGLS = 1-1-1, 8-1-8, 9-1-9

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6790

TRT#: 7

SEX: Female

DAY ON TEST: 277

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis
Epidermis

Hyperplasia
Hyperplasia
Inflammation
Necrosis
Squamous Cell Carcinoma
Squamous Cell Papilloma

Squamous, Moderate
Squam Atypical, Focal, Five
Chronic Active, Mild
Minimal
One
Three

Note: [Inflammation] TGLS = 3-1-3, 9-1-9

Note: [Necrosis] TGLS = 9-1-9

Note: [Squam Cel Carc] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 5-1-5, 6-1-6, 10-1-10

Note: [Hyperplasia] TGLS = 4-1-4, 9-1-9

Note: [Sq Cl Papillom] TGLS = 2-1-2, 7-1-7, 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6791

TRT#: 7

SEX: Female

DAY ON TEST: 285

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

One

Four

Note: [Squam Cel Carc] TGLS = 10-1-10

Note: [Hyperplasia] TGLS = 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 11-1-11

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6792

TRT#: 7

SEX: Female

DAY ON TEST: 320

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

Four

Squamous Cell Papilloma

Two

Note: [Sq CI Papillom] TGLS = 7-1-7, 8-1-8

Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3, 4-1-4, 6-1-6

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 5-1-5, 6-1-6, 9-1-9, 10-1-10, 11-1-11, 12-1-12, 13-1-13, 14-1-14

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6793

TRT#: 7

SEX: Female

DAY ON TEST: 242

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Five

Chronic Active, Minimal

One

> Five

Note: [Squam Cel Carc] TGLS = 7-1-7

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 6-1-6, 11-1-11

Note: [Sq Cl Papillom] TGLS = 3-1-3, 4-1-4, 5-1-5, 8-1-8, 9-1-9, 10-1-10

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6794

TRT#: 7

SEX: Female

DAY ON TEST: 292

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous, Mild

Squam Atypical, Focal, Four

Basal Cell, Moderate

Chronic Active, Mild

One

Note: [SqClCarclnSitu] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 7-1-7

Note: Wet tissue requested for TGL # 6 on slide 1-6A

Note: [Hyperplasia] TGLS = 1-1-1, 6-1-6, 6-1-6A

Note: [Inflammation] TGLS = 1-1-1, 6-1-6, 6-1-6A

Note: [Hyperplasia] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6795

TRT#: 7

SEX: Female

DAY ON TEST: 313

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306795

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 6-6A

Cyst Epithelial Inclusion

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, One

Squamous Cell Carcinoma

Three

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2

Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3, 4-1-4

Note: [SqCICarcInSitu] TGLS = 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6796

TRT#: 7

SEX: Female

DAY ON TEST: 313

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, Two

Chronic Active, Minimal

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

Note: [Sq CI Papillom] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6797

TRT#: 7

SEX: Female

DAY ON TEST: 367

DOSE: .1% RP 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306797

OBSERVATIONS

* Skin, Control

Note: [Sq CI Papillom] TGLS = 22-5

Squamous Cell Papilloma

* Skin, Site of Application

Dermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Necrosis

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Ulcer

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

Mild

Four

> Five

Mild

Note: [Necrosis] TGLS = 10-1-10

Note: [Inflammation] TGLS = 10-1-10

Note: [Ulcer] TGLS = 10-1-10

Note: [Hyperplasia] TGLS = 10-1-10

Note: [Hyperplasia] TGLS = 6-1-6, 11-1-11, 12-1-12, 13-1-13, 14-1-14, 16-1-16, 19-1-19, 21-1-21

Note: [SqCICarInSitu] TGLS = 9-1-9, 15-1-15, 17-1-17, 20-1-20

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 9-1-9, 18-1-18

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6798

TRT#: 7

SEX: Female

DAY ON TEST: 313

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Two

Four

Note: [Squam Cel Carc] TGLS = 1-1-1, 10-1-10

Note: [Cyst Epith Inc] TGLS = 7-1-7

Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3, 6-1-6, 11-1-11

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 8-1-8, 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6799

TRT#: 7

SEX: Female

DAY ON TEST: 242

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Chronic Active, Minimal

One

One

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [SqCICarclnSitu] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6800

TRT#: 7

SEX: Female

DAY ON TEST: 263

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Mild
Chronic Active, Mild
One

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Inflammation] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6801

TRT#: 7

SEX: Female

DAY ON TEST: 256

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squam Atypical, Focal, Four

Squamous, Mild

Chronic Active, Mild

One

Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5

Note: [Sq Cl Papillom] TGLS = 4-1-4, 7-1-7

Note: [Squam Cel Carc] TGLS = 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6802

TRT#: 7

SEX: Female

DAY ON TEST: 235

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Mild
Squam Atypical, Focal, Two
Chronic Active, Mild
Four

Note: [Inflammation] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1, 7-1-7

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6803

TRT#: 7

SEX: Female

DAY ON TEST: 277

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Mild

Three

> Five

Note: [Cyst Epith Inc] TGLS = 1-1-1

Note: [Inflammation] TGLS = 11-1-11

Note: [Hyperplasia] TGLS = 11-1-11

Note: [SqCICarcInSitu] TGLS = 3-1-3, 6-1-6, 9-1-9

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 15-1-15

Note: [Sq CI Papillom] TGLS = 2-1-2, 4-1-4, 12-1-12, 13-1-13, 14-1-14, 16-1-16

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6804

TRT#: 7

SEX: Female

DAY ON TEST: 256

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Squamous, Moderate

Hyperplasia

Squam Atypical, Focal, Four

Inflammation

Chronic Active, Moderate

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Two

Note: [Inflammation] TGLS = 1-1-1, 3-1-3, 6-1-6

Note: [Sq CI Papillom] TGLS = 2-1-2, 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 6-1-6

Note: [SqCICarcInSitu] TGLS = 9-1-9

Note: [Hyperplasia] TGLS = 4-1-4, 7-1-7, 8-1-8

Note: [Squam CI Carc] TGLS = 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6805

TRT#: 7

SEX: Female

DAY ON TEST: 107

DOSE: .1% RP 6.85SSLF

DISP: Natural Death

HISTO: 021430306805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Inflammation

Squamous, Mild
Chronic Active, Mild

Note: [Hyperplasia] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6806

TRT#: 7

SEX: Female

DAY ON TEST: 306

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306806

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 21-6

Cyst Epithelial Inclusion

* Skin, Site of Application

Dermis

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Chronic Active, Mild

Five

Note: Wet tissue requested for TGL # 20 on slide 1-20A

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 12-1-12, 13-1-13, 14-1-14, 15-1-15, 16-1-16, 18-1-18, 19-1-19, 20-1-20

Note: Original block 1-20 found and TGL is linked to it.

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 11-1-11, 16-1-16, 17-1-17

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6807

TRT#: 7

SEX: Female

DAY ON TEST: 327

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Two

Chronic Active, Mild

> Five

Note: [Inflammation] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 8-1-8, 14-1-14

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 9-1-9, 10-1-10, 11-1-11, 12-1-12, 13-1-13, 15-1-15

Note: [Hyperplasia] TGLS = 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6808

TRT#: 7

SEX: Female

DAY ON TEST: 299

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Necrosis

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Five

Chronic Active, Mild

Suppurative, Minimal

Mild

One

> Five

Note: [Inflammation] TGLS = 6-1-6

Note: [Necrosis] TGLS = 6-1-6

Note: [Sq Cl Papillom] TGLS = 5-1-5, 7-1-7, 8-1-8, 9-1-9

Note: [Squam Cel Carc] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 6-1-6

Note: [Inflammation] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 10-1-10

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6809

TRT#: 7

SEX: Female

DAY ON TEST: 249

DOSE: .1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Mild
Squam Atypical, Focal, Two
Chronic Active, Minimal
One

Note: [Sq CI Papillom] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6810

TRT#: 7

SEX: Female

DAY ON TEST: 367

DOSE: .1% RP 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306810

OBSERVATIONS

* Skin, Control

Note: [Hyperplasia] TGLS = 8-5

* Skin, Site of Application

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 7-1-7

Note: [Cyst Epith Inc] TGLS = 3-1-3

Hyperplasia

Squam Atypical, Focal

Cyst Epithelial Inclusion

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Squamous Cell Papilloma

Three

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6811

TRT#: 7

SEX: Female

DAY ON TEST: 111

DOSE: .1% RP 6.85SSLF

DISP: Moribund Sacrifice

HISTO: 021430306811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Epidermis

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Suppurative, Marked

Epidermis

Inflammation

Chronic Active, Marked

Ulcer

Marked

Note: Wet tissue requested for TGL # 1 on slide 1-1A

Note: [Inflammation] TGLS = 1-1-1, 1-1-1A

Note: [Ulcer] TGLS = 1-1-1, 1-1-1A

Note: [Inflammation] TGLS = 1-1-1, 1-1-1A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6812

TRT#: 7

SEX: Female

DAY ON TEST: 367

DOSE: .1% RP 6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Squamous Cell Papilloma

Squam Atypical, Focal, > Five
Five

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 10-1-10, 11-1-11

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6813

TRT#: 8

SEX: Female

DAY ON TEST: 247

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Moderate
Squam Atypical, Focal, Three
Chronic Active, Mild
Two

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2A

Note: Wet tissue requested for TGL # 2 on slide 1-2A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6814

TRT#: 8

SEX: Female

DAY ON TEST: 227

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

	Hyperplasia	Squamous, Moderate
	Hyperplasia	Squam Atypical, Focal, > Five
Dermis	Inflammation	Chronic Active, Moderate
Epidermis	Inflammation	Suppurative, Minimal
Epidermis	Necrosis	Mild
	Squamous Cell Papilloma	> Five
Epidermis	Ulcer	Mild

Note: [Ulcer] TGLS = 10-1-10

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5A, 6-1-6A, 6-1-6B, 8-1-8, 9-1-9, 11-1-11

Note: [Inflammation] TGLS = 10-1-10

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5A, 5-1-5B, 7-1-7, 12-1-12

Note: [Inflammation] TGLS = 10-1-10

Note: [Hyperplasia] TGLS = 10-1-10

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6815

TRT#: 8

SEX: Female

DAY ON TEST: 256

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Five

Chronic Active, Mild

One

> Five

Note: [SqClCarclnSitu] TGLS = 12-1-12

Note: [Hyperplasia] TGLS = 4-1-4, 6-1-6, 12-1-12, 14-1-14

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 11-1-1, 13-1-13

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6816

TRT#: 8

SEX: Female

DAY ON TEST: 269

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Papilloma

Ulcer

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

> Five

Marked

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 9-1-9, 14-1-14, 15-1-15

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 10-1-10, 11-1-11, 12-1-12, 13-1-13, 15-1-15

Note: [Ulcer] TGLS = 4-1-4

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6817

TRT#: 8

SEX: Female

DAY ON TEST: 291

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Moderate

Chronic Active, Mild

One

One

Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 10-1-10, 12-1-12, 13-1-13, 14-1-14, 15-1-15

Note: [Inflammation] TGLS = 11-1-11

Note: [Hyperplasia] TGLS = 8-1-8, 9-1-9, 11-1-11, 16-1-16

Note: [Sq CI Papillom] TGLS = 7-1-7, 10-1-10

Note: [Squam Cel Carc] TGLS = 15-1-15

Note: [SqCICarcInSitu] TGLS = 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6818

TRT#: 8

SEX: Female

DAY ON TEST: 167

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306818

OBSERVATIONS

* Skin, Control

Note: [Hyperplasia] TGLS = 2-6B

Hyperplasia

Squamous, Moderate

* Skin, Site of Application

Dermis

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squamous, Moderate

Chronic Active, Mild

One

Note: [Sq CI Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6819

TRT#: 8

SEX: Female

DAY ON TEST: 240

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Squamous, Marked

Inflammation

Chronic Active, Moderate

Epidermis

Inflammation

Suppurative, Minimal

Epidermis

Necrosis

Mild

Epidermis

Squamous Cell Papilloma

Three

Ulcer

Mild

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 2-1-2, 3-1-3, 6-1-6

Note: [Inflammation] TGLS = 1-1-1A, 1-1-1B, 2-1-2, 3-1-3, 6-1-6

Note: [Ulcer] TGLS = 1-1-1A

Note: [Necrosis] TGLS = 1-1-1B, 2-1-2, 3-1-3, 6-1-6

Note: [Sq CI Papillom] TGLS = 4-1-4, 5-1-5

Note: [Inflammation] TGLS = 1-1-1A, 2-1-2, 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6820

TRT#: 8

SEX: Female

DAY ON TEST: 249

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Minimal

One

Four

Note: [Inflammation] TGLS = 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 5-1-5, 6-1-6, 7-1-7, 10-1-10, 11-1-11

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 9-1-9

Note: [Sq Cl Papillom] TGLS = 1-1-1, 6-1-6, 8-1-8, 10-1-10

Note: [Squam Cel Carc] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6821

TRT#: 8

SEX: Female

DAY ON TEST: 262

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Epidermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Necrosis

Squamous Cell Papilloma

Ulcer

Squamous, Moderate

Squam Atypical, Focal, One

Chronic Active, Marked

Suppurative, Moderate

Mild

One

Moderate

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 2-1-2, 3-1-3, 4-1-4, 5-1-5

Note: [Inflammation] TGLS = 1-1-1A, 1-1-1B, 2-1-2, 3-1-3, 4-1-4, 5-1-5

Note: [Ulcer] TGLS = 1-1-1A, 3-1-3

Note: [Necrosis] TGLS = 1-1-1B, 2-1-2, 3-1-3, 4-1-4

Note: [Sq CI Papillom] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 7-1-7

Note: [Inflammation] TGLS = 1-1-1A, 1-1-1B, 2-1-2, 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6822

TRT#: 8

SEX: Female

DAY ON TEST: 256

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306822

OBSERVATIONS

* Skin, Control

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, > Five

Squamous, Moderate

Chronic Active, Minimal

One

Four

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 8-1-8, 9-1-9, 11-1-11

Note: [Sq CI Papillom] TGLS = 1-1-1, 6-1-6, 7-1-7, 10-1-10

Note: [SqCICarclnSitu] TGLS = 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6823

TRT#: 8

SEX: Female

DAY ON TEST: 262

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Mild
Squam Atypical, Focal, Four
Chronic Active, Minimal
> Five

Note: [Inflammation] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 4-1-4

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 5-1-5, 6-1-6, 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6824

TRT#: 8

SEX: Female

DAY ON TEST: 240

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

One

One

Four

Note: [SqClCarclnSitu] TGLS = 9-1-9

Note: [Squam Cel Carc] TGLS = 7-1-7

Note: [Sq Cl Papillom] TGLS = 3-1-3, 4-1-4, 6-1-6, 11-1-11

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5, 8-1-8, 10-1-10, 12-1-12

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6825

TRT#: 8

SEX: Female

DAY ON TEST: 270

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306825

OBSERVATIONS

* Skin, Control

* Skin, Site of Application

Hyperplasia

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Squamous Cell Papilloma

Ulcer

Squamous, Minimal

Squamous, Moderate

Squam Atypical, Focal, > Five

Suppurative, Moderate

Chronic Active, Moderate

Two

Moderate

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3

Note: [Inflammation] TGLS = 8-1-8, 11-1-11

Note: [Ulcer] TGLS = 8-1-8, 11-1-11

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 9-1-9A, 9-1-9B, 10-1-10

Note: [Hyperplasia] TGLS = 8-1-8, 11-1-11

Note: [Inflammation] TGLS = 8-1-8

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6826

TRT#: 8

SEX: Female

DAY ON TEST: 201

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Squamous, Marked

Hyperplasia

Squam Atypical, Focal, Two

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Four

Note: [Inflammation] TGLS = 4-1-4

Note: [Squam Cel Carc] TGLS = 7-1-7

Note: [Hyperplasia] TGLS = 5-1-5, 6-1-6

Note: [Hyperplasia] TGLS = 4-1-4

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 5-1-5

Note: [SqCICarcInSitu] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6827

TRT#: 8

SEX: Female

DAY ON TEST: 249

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

Two

> Five

Note: [Squam Cel Carc] TGLS = 11-1-11, 14-1-14

Note: [Hyperplasia] TGLS = 6-1-6, 13-1-13, 15-1-15, 16-1-16, 17-1-17

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 12-1-12, 15-1-15

Note: [Inflammation] TGLS = 5-1-5, 5-1-5A

Note: [Hyperplasia] TGLS = 5-1-5, 5-1-5A

Note: Wet tissue requested for TGL # 5 on slide 1-5A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6828

TRT#: 8

SEX: Female

DAY ON TEST: 249

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, > Five

Chronic Active, Mild

One

> Five

Note: [Sq CI Papillom] TGLS = 9-1-9, 10-1-10, 11-1-11, 12-1-12, 13-1-13A, 14-1-14, 15-1-15

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Inflammation] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 5-1-5

Note: Wet tissue requested for TGL # 13 on slide 1-13A

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 14-1-14

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6829

TRT#: 8

SEX: Female

DAY ON TEST: 277

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306829

OBSERVATIONS

* Skin, Control

* Skin, Site of Application

Dermis

Epidermis

Epidermis

Hyperplasia

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Necrosis

Squamous Cell Papilloma

Squamous, Minimal

Squamous, Mild

Squam Atypical, Focal, Five

Chronic Active, Mild

Suppurative, Mild

Minimal

Four

Note: [Inflammation] TGLS = 5-1-5

Note: [Necrosis] TGLS = 5-1-5

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4, 8-1-8, 9-1-9

Note: [Hyperplasia] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 6-1-6, 7-1-7

Note: [Inflammation] TGLS = 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6830

TRT#: 8

SEX: Female

DAY ON TEST: 263

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Papilloma

Ulcer

Squamous, Mild

Squam Atypical, Focal, Four

Chronic Active, Mild

Two

Marked

Note: [Sq CI Papillom] TGLS = 2-1-2, 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5

Note: [Ulcer] TGLS = 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6831

TRT#: 8

SEX: Female

DAY ON TEST: 283

DOSE: .5% RP 6.85SSLF

DISP: Moribund Sacrifice

HISTO: 021430306831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, One

Chronic Active, Mild

Two

Note: [Hyperplasia] TGLS = 3-1-3

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6832

TRT#: 8

SEX: Female

DAY ON TEST: 242

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306832

OBSERVATIONS

* Skin, Control

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 15-6D

* Skin, Site of Application

Hyperplasia

Squamous, Moderate

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Papilloma

> Five

Note: [Inflammation] TGLS = 8-1-8

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 9-1-9, 11-1-11

Note: [Hyperplasia] TGLS = 2-1-2, 10-1-10, 12-1-12, 13-1-13, 14-1-14

Note: [Hyperplasia] TGLS = 8-1-8

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6833

TRT#: 8

SEX: Female

DAY ON TEST: 256

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Mild
Squam Atypical, Focal, Three
Chronic Active, Minimal
> Five

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 6-1-6

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 4-1-4, 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6834

TRT#: 8

SEX: Female

DAY ON TEST: 263

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306834

OBSERVATIONS

* Skin, Control

Note: [Sq CI Papillom] TGLS = 12-6C

Squamous Cell Papilloma

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, One

Chronic Active, Mild

One

> Five

Note: [SqCICarInSitu] TGLS = 4-1-4

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 11-1-11

Note: [Hyperplasia] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 1-1-1A

Note: [Inflammation] TGLS = 1-1-1, 1-1-1A

Note: Wet tissue requested for TGL # 1 on slide 1-1A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6835

TRT#: 8

SEX: Female

DAY ON TEST: 279

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis
Epidermis

Hyperplasia
Hyperplasia
Inflammation
Necrosis
Squamous Cell Carcinoma
Squamous Cell Papilloma

Squamous, Moderate
Squam Atypical, Focal, One
Chronic Active, Mild
Minimal
One
Four

Note: [Hyperplasia] TGLS = 4-1-4

Note: [Inflammation] TGLS = 6-1-6

Note: [Necrosis] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 6-1-6

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 5-1-5, 7-1-7

Note: [Squam Cel Carc] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6836

TRT#: 8

SEX: Female

DAY ON TEST: 270

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

	Cyst Epithelial Inclusion	
	Hyperplasia	Squamous, Moderate
	Hyperplasia	Squam Atypical, Focal, > Five
Dermis	Inflammation	Chronic Active, Mild
Epidermis	Inflammation	Suppurative, Minimal
	Squamous Cell Papilloma	Four
Epidermis	Ulcer	Minimal

Note: [Cyst Epith Inc] TGLS = 11-1-11

Note: [Inflammation] TGLS = 8-1-8

Note: [Ulcer] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 10-1-10, 11-1-11, 12-1-12

Note: [Inflammation] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 8-1-8, 9-1-9

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6837

TRT#: 8

SEX: Female

DAY ON TEST: 263

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

One

Five

Note: [Hyperplasia] TGLS = 4-1-4, 6-1-6, 8-1-8, 9-1-9, 10-1-10

Note: [Inflammation] TGLS = 1-1-1, 2-1-2, 5-1-5, 5-1-5A

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5, 5-1-5A

Note: Wet tissue requested for TGL # 5 on slide 1-5A

Note: [Sq CI Papillom] TGLS = 3-1-3, 6-1-6, 9-1-9, 11-1-11, 12-1-12

Note: [Squam Cel Carc] TGLS = 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6838

TRT#: 8

SEX: Female

DAY ON TEST: 241

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

One

> Five

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 6-1-6, 7-1-7, 10-1-10, 11-1-11, 14-1-14, 15-1-15

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 8-1-8, 9-1-9, 12-1-12

Note: [SqCICarInSitu] TGLS = 13-1-13

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6839

TRT#: 8

SEX: Female

DAY ON TEST: 235

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, Two

Chronic Active, Minimal

One

> Five

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5, 7-1-7

Note: [Squam Cel Carc] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 4-1-4, 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6840

TRT#: 8

SEX: Female

DAY ON TEST: 256

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Ulcer

Squamous, Moderate

Squam Atypical, Focal, > Five

Chronic Active, Mild

Suppurative, Mild

One

Four

Mild

Note: [Inflammation] TGLS = 7-1-7, 8-1-8

Note: [Ulcer] TGLS = 8-1-8

Note: [SqCICarcInSitu] TGLS = 11-1-11

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 4-1-4, 10-1-10

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 5-1-5, 6-1-6, 9-1-9, 12-1-12, 13-1-13, 14-1-14

Note: [Inflammation] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 7-1-7, 8-1-8

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6841

TRT#: 8

SEX: Female

DAY ON TEST: 228

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis
Epidermis

Hyperplasia
Hyperplasia
Inflammation
Necrosis
Squamous Cell Carcinoma
Squamous Cell Papilloma

Squamous, Mild
Squam Atypical, Focal, One
Chronic Active, Moderate
Mild
One
One

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Inflammation] TGLS = 1-1-1

Note: [Necrosis] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 4-1-4

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6842

TRT#: 8

SEX: Female

DAY ON TEST: 313

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Carcinoma
Squamous Cell Papilloma

Squamous, Moderate
Squam Atypical, Focal, > Five
Chronic Active, Mild
One
> Five

Note: TGL 20 - NCL

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5, 6-1-6, 7-1-7

Note: [Hyperplasia] TGLS = 12-1-12, 19-1-19

Note: TGL 20 - Missing; washed out during processing; wet tissue attempted

Note: [Hyperplasia] TGLS = 3-1-3, 8-1-8, 9-1-9, 10-1-10, 13-1-13, 14-1-14, 15-1-15, 16-1-16, 17-1-17, 18-1-18

Note: [Squam Cel Carc] TGLS = 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6843

TRT#: 8

SEX: Female

DAY ON TEST: 265

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Squamous, Moderate

Hyperplasia

Squam Atypical, Focal, One

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

Three

Epidermis

Ulcer

Mild

Note: [Hyperplasia] TGLS = 5-1-5, 7-1-7

Note: [Inflammation] TGLS = 5-1-5, 7-1-7

Note: [Ulcer] TGLS = 5-1-5, 7-1-7

Note: [Hyperplasia] TGLS = 6-1-6

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 4-1-4

Note: [Squam Cel Carc] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6844

TRT#: 8

SEX: Female

DAY ON TEST: 221

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Mild

One

> Five

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 8-1-8, 12-1-12

Note: [Squam Cel Carc] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6845

TRT#: 8

SEX: Female

DAY ON TEST: 265

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, One

Chronic Active, Minimal

One

Four

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5

Note: [Squam Cel Carc] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6846

TRT#: 8

SEX: Female

DAY ON TEST: 234

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Mild
Squam Atypical, Focal, One
Chronic Active, Mild
Two

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6847

TRT#: 8

SEX: Female

DAY ON TEST: 265

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Necrosis

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, > Five

Chronic Active, Mild

Minimal

One

One

Two

Note: [Inflammation] TGLS = 5-1-5

Note: [Necrosis] TGLS = 5-1-5

Note: [SqClCarcInSitu] TGLS = 9-1-9

Note: [Squam Cel Carc] TGLS = 12-1-12

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 6-1-6, 8-1-8, 10-1-10, 11-1-11

Note: [Sq Cl Papillom] TGLS = 1-1-1, 17-1-17

Note: [Hyperplasia] TGLS = 5-1-5, 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6848

TRT#: 8

SEX: Female

DAY ON TEST: 249

DOSE: .5% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Two

Chronic Active, Mild

One

Four

Note: [Hyperplasia] TGLS = 3-1-3, 8-1-8

Note: [Inflammation] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 4-1-4

Note: [Sq Cl Papillom] TGLS = 1-1-1, 5-1-5, 6-1-6, 7-1-7

Note: [Squam Cel Carc] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6849

TRT#: 9

SEX: Female

DAY ON TEST: 269

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306849

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6850

TRT#: 9

SEX: Female

DAY ON TEST: 269

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306850

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6851

TRT#: 9

SEX: Female

DAY ON TEST: 283

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306851

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6852

TRT#: 9

SEX: Female

DAY ON TEST: 263

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306852

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6853

TRT#: 9

SEX: Female

DAY ON TEST: 306

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306853

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6854

TRT#: 9

SEX: Female

DAY ON TEST: 153

DOSE: 1% RP 6.85SSLF

DISP: Moribund Sacrifice

HISTO: 021430306854

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6855

TRT#: 9

SEX: Female

DAY ON TEST: 256

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306855

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6856

TRT#: 9

SEX: Female

DAY ON TEST: 256

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306856

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6857

TRT#: 9

SEX: Female

DAY ON TEST: 262

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306857

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6858

TRT#: 9

SEX: Female

DAY ON TEST: 249

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306858

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6859

TRT#: 9

SEX: Female

DAY ON TEST: 240

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306859

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6860

TRT#: 9

SEX: Female

DAY ON TEST: 284

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306860

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6861

TRT#: 9

SEX: Female

DAY ON TEST: 285

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306861

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6862

TRT#: 9

SEX: Female

DAY ON TEST: 233

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306862

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6863

TRT#: 9

SEX: Female

DAY ON TEST: 270

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306863

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6864

TRT#: 9

SEX: Female

DAY ON TEST: 233

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306864

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6865

TRT#: 9

SEX: Female

DAY ON TEST: 233

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306865

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6866

TRT#: 9

SEX: Female

DAY ON TEST: 242

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306866

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6867

TRT#: 9

SEX: Female

DAY ON TEST: 226

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306867

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6868

TRT#: 9

SEX: Female

DAY ON TEST: 263

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306868

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6869

TRT#: 9

SEX: Female

DAY ON TEST: 226

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306869

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6870

TRT#: 9

SEX: Female

DAY ON TEST: 255

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306870

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6871

TRT#: 9

SEX: Female

DAY ON TEST: 279

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306871

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6872

TRT#: 9

SEX: Female

DAY ON TEST: 279

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306872

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6873

TRT#: 9

SEX: Female

DAY ON TEST: 313

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306873

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6874

TRT#: 9

SEX: Female

DAY ON TEST: 241

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306874

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6875

TRT#: 9

SEX: Female

DAY ON TEST: 263

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306875

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6876

TRT#: 9

SEX: Female

DAY ON TEST: 219

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306876

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6877

TRT#: 9

SEX: Female

DAY ON TEST: 248

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306877

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6878

TRT#: 9

SEX: Female

DAY ON TEST: 256

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306878

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6879

TRT#: 9

SEX: Female

DAY ON TEST: 234

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306879

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6880

TRT#: 9

SEX: Female

DAY ON TEST: 241

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306880

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6881

TRT#: 9

SEX: Female

DAY ON TEST: 265

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306881

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6882

TRT#: 9

SEX: Female

DAY ON TEST: 241

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306882

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6883

TRT#: 9

SEX: Female

DAY ON TEST: 228

DOSE: 1% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306883

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6884

TRT#: 9

SEX: Female

DAY ON TEST: 209

DOSE: 1% RP 6.85SSLF

DISP: Natural Death

HISTO: 021430306884

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6885

TRT#: 10

SEX: Female

DAY ON TEST: 221

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306885

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6886

TRT#: 10

SEX: Female

DAY ON TEST: 181

DOSE: 2% RP 6.85SSLF

DISP: Moribund Sacrifice

HISTO: 021430306886

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6887

TRT#: 10

SEX: Female

DAY ON TEST: 256

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306887

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6888

TRT#: 10

SEX: Female

DAY ON TEST: 227

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306888

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6889

TRT#: 10

SEX: Female

DAY ON TEST: 247

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306889

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6890

TRT#: 10

SEX: Female

DAY ON TEST: 276

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306890

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6891

TRT#: 10

SEX: Female

DAY ON TEST: 240

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306891

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6892

TRT#: 10

SEX: Female

DAY ON TEST: 240

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306892

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6893

TRT#: 10

SEX: Female

DAY ON TEST: 159

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306893

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6894

TRT#: 10

SEX: Female

DAY ON TEST: 240

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306894

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6895

TRT#: 10

SEX: Female

DAY ON TEST: 256

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306895

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6896

TRT#: 10

SEX: Female

DAY ON TEST: 220

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306896

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6897

TRT#: 10

SEX: Female

DAY ON TEST: 215

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306897

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6898

TRT#: 10

SEX: Female

DAY ON TEST: 249

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306898

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6899

TRT#: 10

SEX: Female

DAY ON TEST: 215

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306899

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6900

TRT#: 10

SEX: Female

DAY ON TEST: 303

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306900

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6901

TRT#: 10

SEX: Female

DAY ON TEST: 215

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306901

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6902

TRT#: 10

SEX: Female

DAY ON TEST: 249

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306902

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6903

TRT#: 10

SEX: Female

DAY ON TEST: 161

DOSE: 2% RP 6.85SSLF

DISP: Moribund Sacrifice

HISTO: 021430306903

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6904

TRT#: 10

SEX: Female

DAY ON TEST: 248

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306904

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6905

TRT#: 10

SEX: Female

DAY ON TEST: 327

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306905

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6906

TRT#: 10

SEX: Female

DAY ON TEST: 206

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306906

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6907

TRT#: 10

SEX: Female

DAY ON TEST: 255

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306907

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6908

TRT#: 10

SEX: Female

DAY ON TEST: 242

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306908

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6909

TRT#: 10

SEX: Female

DAY ON TEST: 256

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306909

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6910

TRT#: 10

SEX: Female

DAY ON TEST: 173

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306910

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6911

TRT#: 10

SEX: Female

DAY ON TEST: 125

DOSE: 2% RP 6.85SSLF

DISP: Moribund Sacrifice

HISTO: 021430306911

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6912

TRT#: 10

SEX: Female

DAY ON TEST: 256

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306912

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6913

TRT#: 10

SEX: Female

DAY ON TEST: 248

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306913

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6914

TRT#: 10

SEX: Female

DAY ON TEST: 241

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306914

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6915

TRT#: 10

SEX: Female

DAY ON TEST: 192

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306915

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6916

TRT#: 10

SEX: Female

DAY ON TEST: 221

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306916

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6917

TRT#: 10

SEX: Female

DAY ON TEST: 192

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306917

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6918

TRT#: 10

SEX: Female

DAY ON TEST: 249

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306918

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6919

TRT#: 10

SEX: Female

DAY ON TEST: 192

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306919

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6920

TRT#: 10

SEX: Female

DAY ON TEST: 278

DOSE: 2% RP 6.85SSLF

DISP: Harvest

HISTO: 021430306920

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6921

TRT#: 11

SEX: Female

DAY ON TEST: 306

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306921

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6922

TRT#: 11

SEX: Female

DAY ON TEST: 283

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306922

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6923

TRT#: 11

SEX: Female

DAY ON TEST: 327

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306923

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6924

TRT#: 11

SEX: Female

DAY ON TEST: 263

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306924

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6925

TRT#: 11

SEX: Female

DAY ON TEST: 367

DOSE: .001% RA6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306925

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6926

TRT#: 11

SEX: Female

DAY ON TEST: 263

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306926

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6927

TRT#: 11

SEX: Female

DAY ON TEST: 277

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306927

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6928

TRT#: 11

SEX: Female

DAY ON TEST: 277

DOSE: .001% RA6.85SSLF

DISP: Moribund Sacrifice

HISTO: 021430306928

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6929

TRT#: 11

SEX: Female

DAY ON TEST: 256

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306929

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6930

TRT#: 11

SEX: Female

DAY ON TEST: 256

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306930

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6931

TRT#: 11

SEX: Female

DAY ON TEST: 367

DOSE: .001% RA6.85SSLF

DISP: Terminal Sacrifice

HISTO: 021430306931

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6932

TRT#: 11

SEX: Female

DAY ON TEST: 256

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306932

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6933

TRT#: 11

SEX: Female

DAY ON TEST: 187

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306933

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6934

TRT#: 11

SEX: Female

DAY ON TEST: 299

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306934

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6935

TRT#: 11

SEX: Female

DAY ON TEST: 216

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306935

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6936

TRT#: 11

SEX: Female

DAY ON TEST: 215

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306936

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6937

TRT#: 11

SEX: Female

DAY ON TEST: 233

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306937

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6938

TRT#: 11

SEX: Female

DAY ON TEST: 205

DOSE: .001% RA6.85SSLF

DISP: Natural Death

HISTO: 021430306938

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6939

TRT#: 11

SEX: Female

DAY ON TEST: 296

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306939

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6940

TRT#: 11

SEX: Female

DAY ON TEST: 235

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306940

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6941

TRT#: 11

SEX: Female

DAY ON TEST: 270

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306941

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6942

TRT#: 11

SEX: Female

DAY ON TEST: 248

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306942

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6943

TRT#: 11

SEX: Female

DAY ON TEST: 346

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306943

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6944

TRT#: 11

SEX: Female

DAY ON TEST: 313

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306944

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6945

TRT#: 11

SEX: Female

DAY ON TEST: 235

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306945

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6946

TRT#: 11

SEX: Female

DAY ON TEST: 277

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306946

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6947

TRT#: 11

SEX: Female

DAY ON TEST: 235

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306947

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6948

TRT#: 11

SEX: Female

DAY ON TEST: 256

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306948

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6949

TRT#: 11

SEX: Female

DAY ON TEST: 320

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306949

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6950

TRT#: 11

SEX: Female

DAY ON TEST: 241

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306950

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6951

TRT#: 11

SEX: Female

DAY ON TEST: 249

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306951

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6952

TRT#: 11

SEX: Female

DAY ON TEST: 241

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306952

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6953

TRT#: 11

SEX: Female

DAY ON TEST: 234

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306953

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6954

TRT#: 11

SEX: Female

DAY ON TEST: 265

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306954

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6955

TRT#: 11

SEX: Female

DAY ON TEST: 202

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306955

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6956

TRT#: 11

SEX: Female

DAY ON TEST: 228

DOSE: .001% RA6.85SSLF

DISP: Harvest

HISTO: 021430306956

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6957

TRT#: 12

SEX: Female

DAY ON TEST: 317

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, One

Squamous Cell Carcinoma

Two

Squamous Cell Papilloma

Four

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 4-1-4, 5-1-5

Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3, 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6958

TRT#: 12

SEX: Female

DAY ON TEST: 299

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Squamous Cell Carcinoma

Two

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 1-1-1, 4-1-4

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6959

TRT#: 12

SEX: Female

DAY ON TEST: 276

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Squamous Cell Carcinoma

Two

Squamous Cell Papilloma

One

Note: [Sq Cl Papillom] TGLS = 3-1-3

Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6960

TRT#: 12

SEX: Female

DAY ON TEST: 291

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306960

OBSERVATIONS

* Skin, Control

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Minimal

Squamous, Moderate

Squam Atypical, Focal, > Five

Chronic Active, Mild

Four

Five

Note: [Inflammation] TGLS = 12-1-12, 13-1-13, 14-1-14

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4, 10-1-10, 15-1-15

Note: [Hyperplasia] TGLS = 12-1-12, 13-1-13, 14-1-14

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 6-1-6, 7-1-7, 8-1-8, 10-1-10

Note: [SqCICarInSitu] TGLS = 5-1-5, 6-1-6, 9-1-9, 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6961

TRT#: 12

SEX: Female

DAY ON TEST: 269

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306961

OBSERVATIONS

* Skin, Control

Sebaceous GI

Adenoma

Note: [Adenoma] TGLS = 10-6

Note: TGL 9 - NCL

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5, 6-1-6A, 6-1-6B, 7-1-7, 8-1-8

Note: [Sq Cl Papillom] TGLS = 3-1-3

Note: [Squam Cel Carc] TGLS = 6-1-6C

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6962

TRT#: 12

SEX: Female

DAY ON TEST: 269

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

Four

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 6-1-6

Note: [SqClCarclnSitu] TGLS = 1-1-1, 2-1-2, 6-1-6

Note: [Sq Cl Papillom] TGLS = 3-1-3, 4-1-4, 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6963

TRT#: 12

SEX: Female

DAY ON TEST: 334

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

	Hyperplasia	Squam Atypical, Focal, > Five
	Hyperplasia	Squamous, Moderate
Dermis	Inflammation	Chronic Active, Marked
Epidermis	Inflammation	Suppurative, Mild
Epidermis	Necrosis	Mild
	Squamous Cell Carcinoma	One
	Squamous Cell Carcinoma In Situ	One
	Squamous Cell Papilloma	Five
Epidermis	Ulcer	Moderate

Note: [Necrosis] TGLS = 13-1-13

Note: [Squam Cel Carc] TGLS = 12-1-12

Note: [Inflammation] TGLS = 8-1-8, 13-1-13

Note: [Ulcer] TGLS = 8-1-8

Note: [SqClCarcInSitu] TGLS = 7-1-7

Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3, 4-1-4, 14-1-14, 15-1-15

Note: [Inflammation] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5, 6-1-6, 9-1-9, 10-1-10, 11-1-11

Note: [Hyperplasia] TGLS = 8-1-8, 13-1-13

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6964

TRT#: 12

SEX: Female

DAY ON TEST: 320

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Hyperplasia
Squamous Cell Carcinoma

Squamous, Minimal
Squam Atypical, Focal, > Five
Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7

Note: [Squam Cel Carc] TGLS = 3-1-3, 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6965

TRT#: 12

SEX: Female

DAY ON TEST: 320

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Mild
Squam Atypical, Focal, > Five
Chronic Active, Minimal
One

Note: [Sq CI Papillom] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 11-1-11

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4A, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 12-1-12

Note: Wet tissue requested for TGL # 4 on slide 1-4A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6966

TRT#: 12

SEX: Female

DAY ON TEST: 284

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Minimal

Two

Two

Three

Note: [Squam Cel Carc] TGLS = 5-1-5, 9-1-9

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Sq CI Papillom] TGLS = 7-1-7, 8-1-8

Note: [SqCICarcInSitu] TGLS = 6-1-6, 10-1-10

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6967

TRT#: 12

SEX: Female

DAY ON TEST: 284

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, > Five

Hyperplasia

Squamous, Minimal

Squamous Cell Carcinoma

Three

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 6-1-6, 10-1-10, 11-1-11

Note: [Sq CI Papillom] TGLS = 5-1-5

Note: [Squam Cel Carc] TGLS = 7-1-7, 8-1-8, 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6968

TRT#: 12

SEX: Female

DAY ON TEST: 299

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Five

Chronic Active, Minimal

One

One

One

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 6-1-6A, 6-1-6B, 7-1-7

Note: [SqCICarcInSitu] TGLS = 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6969

TRT#: 12

SEX: Female

DAY ON TEST: 262

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Five

Note: [Squam Cel Carc] TGLS = 2-1-2A

Note: [SqClCarInSitu] TGLS = 2-1-2B

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 5-1-5, 6-1-6

Note: [Sq Cl Papillom] TGLS = 4-1-4, 5-1-5, 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6970

TRT#: 12

SEX: Female

DAY ON TEST: 292

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Squamous Cell Papilloma

Squam Atypical, Focal, > Five
One

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6

Note: [Sq CI Papillom] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6971

TRT#: 12

SEX: Female

DAY ON TEST: 262

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, One

Hyperplasia

Squamous, Minimal

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 1-1-1

Note: [SqClCarclnSitu] TGLS = 5-1-5

Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4

Note: [Sq Cl Papillom] TGLS = 2-1-2, 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6972

TRT#: 12

SEX: Female

DAY ON TEST: 303

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Squamous Cell Carcinoma

One

Note: [Squam Cel Carc] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5A, 5-1-5B

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6973

TRT#: 12

SEX: Female

DAY ON TEST: 320

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis
Epidermis

Hyperplasia
Hyperplasia
Inflammation
Necrosis

Squamous, Moderate
Squam Atypical, Focal, Three
Chronic Active, Mild
Minimal

Note: [Inflammation] TGLS = 4-1-4

Note: [Necrosis] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3

Note: [Hyperplasia] TGLS = 4-1-4

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6974

TRT#: 12

SEX: Female

DAY ON TEST: 285

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Control

Note: TGL 5 - NCL

* Skin, Site of Application

Basal Cell Carcinoma

Hyperplasia

Hyperplasia

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, One

One

One

Two

Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3

Note: [Squam Cel Carc] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1

Note: [SqClCarclnSitu] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6975

TRT#: 12

SEX: Female

DAY ON TEST: 76

DOSE: NO CREAM13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430306975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Site Of Application

OBSERVATIONS

* Skin, Control

Epidermis

Inflammation

Suppurative, Marked

Epidermis

Ulcer

Marked

Note: [Ulcer] TGLS = 1-6, 2-6A, 4-6C

Note: [Inflammation] TGLS = 1-6, 2-6A, 4-6C

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6976

TRT#: 12

SEX: Female

DAY ON TEST: 367

DOSE: NO CREAM13.7SSLF

DISP: Terminal Sacrifice

HISTO: 021430306976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, Four

One

One

Two

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5, 10-1-10

Note: [Squam Cel Carc] TGLS = 7-1-7

Note: [Cyst Epith Inc] TGLS = 3-1-3, 8-1-8

Note: [Sq CI Papillom] TGLS = 2-1-2, 6-1-6

Note: [SqCICarcInSitu] TGLS = 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6977

TRT#: 12

SEX: Female

DAY ON TEST: 235

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, One

Squamous Cell Carcinoma

One

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6978

TRT#: 12

SEX: Female

DAY ON TEST: 313

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Minimal

Chronic Active, Mild

One

Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 8-1-8, 9-1-9, 10-1-10

Note: [Sq Cl Papillom] TGLS = 7-1-7, 8-1-8

Note: [Squam Cel Carc] TGLS = 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6979

TRT#: 12

SEX: Female

DAY ON TEST: 263

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Five

Chronic Active, Mild

Two

Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5, 6-1-6

Note: [Sq Cl Papillom] TGLS = 4-1-4, 7-1-7

Note: [SqClCarclnSitu] TGLS = 3-1-3, 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6980

TRT#: 12

SEX: Female

DAY ON TEST: 326

DOSE: NO CREAM13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430306980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Three

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5, 6-1-6, 11-1-11

Note: [SqClCarclnSitu] TGLS = 9-1-9

Note: [Sq Cl Papillom] TGLS = 3-1-3, 4-1-4, 7-1-7

Note: [Squam Cel Carc] TGLS = 8-1-8, 10-1-10

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6981

TRT#: 12

SEX: Female

DAY ON TEST: 256

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, Two

Chronic Active, Minimal

Five

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

Note: [SqClCarInSitu] TGLS = 4-1-4A, 4-1-4B, 5-1-5, 6-1-6, 7-1-7

Note: [Sq Cl Papillom] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6982

TRT#: 12

SEX: Female

DAY ON TEST: 346

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, Four

Squamous, Minimal

Four

One

> Five

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 9-1-9, 12-1-12

Note: [Cyst Epith Inc] TGLS = 2-1-2A

Note: Wet tissue requested for TGL # 2 on slide 1-2A

Note: [Sq CI Papillom] TGLS = 4-1-4, 5-1-5, 8-1-8, 11-1-11, 12-1-12, 13-1-13

Note: [Squam Cel Carc] TGLS = 6-1-6, 10-1-10, 14-1-14

Note: [SqCICarcInSitu] TGLS = 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6983

TRT#: 12

SEX: Female

DAY ON TEST: 256

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

Two

Note: [Sq CI Papillom] TGLS = 2-1-2, 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5, 6-1-6, 7-1-7, 8-1-8

Note: TGL 3 - Missing; Washed out during processing; Wet tissue attempted

Note: TGL 3 - NCL

Note: [Squam Cel Carc] TGLS = 10-1-10

Note: [SqCICarcInSitu] TGLS = 7-1-7, 9-1-9, 10-1-10

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6984

TRT#: 12

SEX: Female

DAY ON TEST: 264

DOSE: NO CREAM13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430306984

OBSERVATIONS

* Skin, Control

Dermis
Epidermis

Inflammation
Ulcer

Chronic Active, Marked
Marked

Note: [Inflammation] TGLS = 5-6B

Note: [Ulcer] TGLS = 5-6B

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Minimal
Squam Atypical, Focal, Four
Chronic Active, Minimal
One

Note: [Sq CI Papillom] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 1-1-1A

Note: Wet tissue requested for TGL # 1 on slide 1-1A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6985

TRT#: 12

SEX: Female

DAY ON TEST: 272

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5, 6-1-6, 7-1-7

Note: [SqCICarInSitu] TGLS = 4-1-4, 6-1-6, 8-1-8

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6986

TRT#: 12

SEX: Female

DAY ON TEST: 289

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, Four

Chronic Active, Minimal

One

One

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5

Note: [SqClCarclnSitu] TGLS = 2-1-2

Note: [Sq Cl Papillom] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6987

TRT#: 12

SEX: Female

DAY ON TEST: 256

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Two

Chronic Active, Minimal

One

One

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4

Note: [SqClCarclnSitu] TGLS = 3-1-3

Note: [Sq Cl Papillom] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6988

TRT#: 12

SEX: Female

DAY ON TEST: 292

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

Three

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Five

Note: [SqCICarcInSitu] TGLS = 15-1-15

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 11-1-11, 14-1-14, 17-1-17

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 7-1-7, 8-1-8, 10-1-10, 12-1-12, 13-1-13, 16-1-16

Note: [Squam Cel Carc] TGLS = 2-1-2, 6-1-6, 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6989

TRT#: 12

SEX: Female

DAY ON TEST: 241

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Squamous Cell Carcinoma

One

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6990

TRT#: 12

SEX: Female

DAY ON TEST: 265

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Carcinoma

Two

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3

Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6991

TRT#: 12

SEX: Female

DAY ON TEST: 327

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Squamous Cell Carcinoma
Squamous Cell Papilloma

Squam Atypical, Focal, > Five
Three
> Five

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 13-1-13, 16-1-16, 18-1-18

Note: [Squam Cel Carc] TGLS = 10-1-10, 11-1-11, 17-1-17

Note: [Sq Cl Papillom] TGLS = 3-1-3, 4-1-4, 5-1-5, 12-1-12, 14-1-14, 15-1-15

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6992

TRT#: 12

SEX: Female

DAY ON TEST: 265

DOSE: NO CREAM13.7SSLF

DISP: Harvest

HISTO: 021430306992

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 3-6

Cyst Epithelial Inclusion

* Skin, Site of Application

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 2-1-2

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

One

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6993

TRT#: 13

SEX: Female

DAY ON TEST: 327

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430306993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

	Cyst Epithelial Inclusion	
	Hyperplasia	Squamous, Moderate
	Hyperplasia	Squam Atypical, Focal, > Five
Dermis	Inflammation	Chronic Active, Minimal
Epidermis	Necrosis	Minimal
	Squamous Cell Carcinoma In Situ	One
	Squamous Cell Papilloma	Two

Note: [Cyst Epith Inc] TGLS = 10-1-10

Note: [Inflammation] TGLS = 8-1-8

Note: [Necrosis] TGLS = 8-1-8

Note: [SqClCarclnSitu] TGLS = 3-1-3

Note: [Sq Cl Papillom] TGLS = 1-1-1, 4-1-4

Note: [Hyperplasia] TGLS = 7-1-7, 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5, 6-1-6, 9-1-9, 11-1-11, 12-1-12, 13-1-13, 14-1-14

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6994

TRT#: 13

SEX: Female

DAY ON TEST: 263

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430306994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, Five

Squamous, Minimal

Chronic Active, Mild

Two

Three

Two

Note: [SqClCarclnSitu] TGLS = 5-1-5, 6-1-6, 9-1-9

Note: [Sq Cl Papillom] TGLS = 1-1-1, 4-1-4

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 6-1-6, 8-1-8, 10-1-10

Note: [Squam Cel Carc] TGLS = 3-1-3, 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 6995

TRT#: 13

SEX: Female

DAY ON TEST: 256

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430306995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Mild

One

One

Five

Note: [Squam Cel Carc] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 9-1-9, 10-1-10, 13-1-13, 14-1-14, 15-1-15

Note: [SqCICarcInSitu] TGLS = 9-1-9

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 8-1-8, 11-1-11, 12-1-12

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6996

TRT#: 13

SEX: Female

DAY ON TEST: 263

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430306996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

One

One

Note: [Cyst Epith Inc] TGLS = 6-1-6

Note: [Sq CI Papillom] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 2-1-2B, 3-1-3, 5-1-5

Note: [SqCICarInSitu] TGLS = 2-1-2A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6997

TRT#: 13

SEX: Female

DAY ON TEST: 261

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430306997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

> Five

Note: [Hyperplasia] TGLS = 2-1-2, 6-1-6, 7-1-7

Note: [Sq CI Papillom] TGLS = 1-1-1A, 3-1-3, 4-1-4, 5-1-5, 8-1-8, 9-1-9

Note: Wet tissue requested for TGL # 1 on slide 1-1A

Note: [Squam Cel Carc] TGLS = 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6998

TRT#: 13

SEX: Female

DAY ON TEST: 256

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430306998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Mild

Two

Two

Note: [Sq CI Papillom] TGLS = 8-1-8, 9-1-9

Note: [Squam Cel Carc] TGLS = 2-1-2, 10-1-10

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 6999

TRT#: 13

SEX: Female

DAY ON TEST: 249

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430306999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Minimal

Two

One

Two

Note: [Cyst Epith Inc] TGLS = 7-1-7

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 6-1-6

Note: [SqCICarcInSitu] TGLS = 5-1-5

Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2

Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7000

TRT#: 13

SEX: Female

DAY ON TEST: 256

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3A, 3-1-3B, 3-1-3C

Note: [SqClCarclnSitu] TGLS = 4-1-4

Note: [Sq Cl Papillom] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7001

TRT#: 13

SEX: Female

DAY ON TEST: 249

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

	Hyperplasia	Squamous, Moderate
	Hyperplasia	Squam Atypical, Focal, > Five
Epidermis	Inflammation	Suppurative, Moderate
Dermis	Inflammation	Chronic Active, Moderate
Epidermis	Necrosis	Minimal
	Squamous Cell Papilloma	Two
Epidermis	Ulcer	Marked

Note: [Necrosis] TGLS = 4-1-4

Note: [Inflammation] TGLS = 7-1-7A

Note: [Ulcer] TGLS = 7-1-7A

Note: [Sq CI Papillom] TGLS = 3-1-3, 9-1-9

Note: [Hyperplasia] TGLS = 4-1-4, 7-1-7A

Note: [Inflammation] TGLS = 7-1-7A

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5, 6-1-6, 7-1-7B, 8-1-8, 10-1-10A, 10-1-10B, 11-1-11, 12-1-12, 13-1-13, 14-1-14A, 14-1-14B

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7002

TRT#: 13

SEX: Female

DAY ON TEST: 277

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Minimal

One

> Five

Note: [Hyperplasia] TGLS = 5-1-5, 6-1-6, 7-1-7, 9-1-9, 10-1-10, 11-1-11

Note: [SqClCarInSitu] TGLS = 1-1-1

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 8-1-8

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7003

TRT#: 13

SEX: Female

DAY ON TEST: 219

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307003

OBSERVATIONS

* Skin, Control

Hyperplasia

Squamous, Mild

Note: [Hyperplasia] TGLS = 17-6C

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, One

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

> Five

Note: [Hyperplasia] TGLS = 5-1-5

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2A, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 9-1-9, 10-1-10, 11-1-11, 12-1-12

Note: [Squam Cel Carc] TGLS = 2-1-2C, 10-1-10

Note: [SqCICarcInSitu] TGLS = 2-1-2B, 8-1-8

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7004

TRT#: 13

SEX: Female

DAY ON TEST: 262

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, One

Chronic Active, Mild

One

Three

Note: [Hyperplasia] TGLS = 3-1-3

Note: [Sq Cl Papillom] TGLS = 1-1-1, 4-1-4, 5-1-5

Note: [Squam Cel Carc] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7005

TRT#: 13

SEX: Female

DAY ON TEST: 236

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, > Five

Hyperplasia

Squamous, Minimal

Squamous Cell Carcinoma

Four

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 2-1-2A, 2-1-2B, 3-1-3, 5-1-5

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7006

TRT#: 13

SEX: Female

DAY ON TEST: 270

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

	Hyperplasia	Squamous, Mild
	Hyperplasia	Squam Atypical, Focal, > Five
Dermis	Inflammation	Chronic Active, Minimal
Epidermis	Inflammation	Suppurative, Mild
	Squamous Cell Carcinoma	Two
	Squamous Cell Carcinoma In Situ	One
	Squamous Cell Papilloma	One
Epidermis	Ulcer	Mild

Note: [Inflammation] TGLS = 9-1-9

Note: [Ulcer] TGLS = 9-1-9

Note: [SqClCarcInSitu] TGLS = 13-1-13

Note: [Hyperplasia] TGLS = 1-1-1, 9-1-9

Note: [Inflammation] TGLS = 9-1-9

Note: [Sq Cl Papillom] TGLS = 10-1-10

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 11-1-11, 12-1-12, 13-1-13, 14-1-14B, 14-1-14C, 15-1-15, 16-1-16

Note: [Squam Cel Carc] TGLS = 6-1-6, 14-1-14A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7007

TRT#: 13

SEX: Female

DAY ON TEST: 262

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, One

Squamous Cell Carcinoma

Three

Note: [Hyperplasia] TGLS = 4-1-4

Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7008

TRT#: 13

SEX: Female

DAY ON TEST: 270

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, > Five

Chronic Active, Marked

One

One

Five

Note: [Inflammation] TGLS = 2-1-2

Note: [SqClCarcInSitu] TGLS = 5-1-5

Note: [Sq Cl Papillom] TGLS = 1-1-1, 6-1-6, 7-1-7, 10-1-10

Note: [Hyperplasia] TGLS = 4-1-4, 6-1-6, 8-1-8, 9-1-9, 11-1-11

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7009

TRT#: 13

SEX: Female

DAY ON TEST: 270

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Three

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 10-1-10

Note: [SqClCarclnSitu] TGLS = 6-1-6

Note: [Squam Cel Carc] TGLS = 11-1-11, 12-1-12

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7010

TRT#: 13

SEX: Female

DAY ON TEST: 201

DOSE: PH 7.0 13.7SSLF

DISP: Natural Death

HISTO: 021430307010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squamous, Mild

Chronic Active, Minimal

Two

Note: TGL 3 - NCL

Note: TGL 4 - NCL

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7011

TRT#: 13

SEX: Female

DAY ON TEST: 262

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Keratoacanthoma

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

One

Two

One

Five

Note: [Cyst Epith Inc] TGLS = 5-1-5, 7-1-7, 10-1-10

Note: [Squam Cel Carc] TGLS = 2-1-2, 9-1-9

Note: [Keratoacanthma] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 7-1-7, 9-1-9, 10-1-10, 12-1-12

Note: [SqClCarclnSitu] TGLS = 4-1-4

Note: [Sq Cl Papillom] TGLS = 6-1-6, 8-1-8, 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7012

TRT#: 13

SEX: Female

DAY ON TEST: 320

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307012

OBSERVATIONS

* Skin, Control

Note: [Sq CI Papillom] TGLS = 18-6

Squamous Cell Papilloma

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

> Five

Note: [Squam Cel Carc] TGLS = 15-1-15

Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5, 6-1-6, 8-1-8, 9-1-9, 10-1-10, 11-1-11, 14-1-14, 16-1-16

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 4-1-4, 7-1-7, 9-1-9, 11-1-11, 12-1-12, 13-1-13, 17-1-17

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7013

TRT#: 13

SEX: Female

DAY ON TEST: 299

DOSE: PH 7.0 13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430307013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 6-1-6

Note: [Sq Cl Papillom] TGLS = 3-1-3, 5-1-5

Note: [Squam Cel Carc] TGLS = 4-1-4

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7014

TRT#: 13

SEX: Female

DAY ON TEST: 263

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307014

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 13-6E

Note: Wet tissue requested for TGL # 13 on slide 6E

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, > Five

One

Three

Five

Note: [Hyperplasia] TGLS = 7-1-7, 8-1-8, 9-1-9, 12-1-12

Note: [SqClCarclnSitu] TGLS = 4-1-4, 5-1-5, 10-1-10

Note: [Squam Cel Carc] TGLS = 3-1-3

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 6-1-6, 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7015

TRT#: 13

SEX: Female

DAY ON TEST: 270

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma In Situ

Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 9-1-9, 10-1-10, 11-1-11, 12-1-12

Note: [SqClCarclnSitu] TGLS = 2-1-2, 8-1-8

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7016

TRT#: 13

SEX: Female

DAY ON TEST: 269

DOSE: PH 7.0 13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430307016

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 1-6

* Skin, Site of Application

Dermis

Note: [Inflammation] TGLS = 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 2-1-2

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous, Moderate

Squam Atypical, Focal, One

Chronic Active, Moderate

One

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7017

TRT#: 13

SEX: Female

DAY ON TEST: 272

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, Three

One

Two

Note: [Cyst Epith Inc] TGLS = 3-1-3

Note: [SqClCarclnSitu] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 6-1-6

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2

Note: [Hyperplasia] TGLS = 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7018

TRT#: 13

SEX: Female

DAY ON TEST: 272

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Two

Note: [Sq CI Papillom] TGLS = 3-1-3, 13-1-13

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 6-1-6, 8-1-8, 9-1-9, 10-1-10, 11-1-11, 12-1-12

Note: [Hyperplasia] TGLS = 5-1-5

Note: [SqCICarclnSitu] TGLS = 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7019

TRT#: 13

SEX: Female

DAY ON TEST: 263

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307019

OBSERVATIONS

* Skin, Control

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 20-6, 21-6A, 22-6B

* Skin, Site of Application

Hyperplasia

Squamous, Moderate

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Papilloma

> Five

Note: [Hyperplasia] TGLS = 13-1-13, 14-1-14

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 9-1-9, 10-1-10, 16-1-16, 17-1-17

Note: Wet tissue requested for TGL # 19 on slide 1-19A

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 11-1-11, 12-1-12, 15-1-15, 18-1-18, 19-1-19A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7020

TRT#: 13

SEX: Female

DAY ON TEST: 235

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307020

OBSERVATIONS

* Skin, Control

Note: [Hyperplasia] TGLS = 9-6D

* Skin, Site of Application

Dermis

Hyperplasia

Squam Atypical, Focal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Two

Note: [Squam Cel Carc] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 7-1-7

Note: [Sq CI Papillom] TGLS = 2-1-2, 5-1-5

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6A

Note: Wet tissue requested for TGL # 6 on slide 1-6A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7021

TRT#: 13

SEX: Female

DAY ON TEST: 256

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Mild

One

One

Note: [Cyst Epith Inc] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 13-1-13

Note: [Squam Cel Carc] TGLS = 10-1-10

Note: [Hyperplasia] TGLS = 1-1-1, 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 9-1-9, 11-1-11A, 11-1-11B, 12-1-12

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7022

TRT#: 13

SEX: Female

DAY ON TEST: 272

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307022

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 4-6

Cyst Epithelial Inclusion

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Mild

One

Note: [Hyperplasia] TGLS = 2-1-2A, 2-1-2B, 3-1-3

Note: [Squam Cel Carc] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7023

TRT#: 13

SEX: Female

DAY ON TEST: 320

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, > Five

Hyperplasia

Squamous, Minimal

Squamous Cell Carcinoma

Three

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

> Five

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 16-1-16

Note: [SqClCarInSitu] TGLS = 8-1-8

Note: [Squam Cel Carc] TGLS = 7-1-7, 9-1-9, 10-1-10

Note: [Sq Cl Papillom] TGLS = 2-1-2, 11-1-11, 12-1-12, 13-1-13, 14-1-14, 15-1-15, 17-1-17, 18-1-18

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7024

TRT#: 13

SEX: Female

DAY ON TEST: 332

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Squamous Cell Carcinoma

Two

Squamous Cell Papilloma

Two

Note: [Squam Cel Carc] TGLS = 2-1-2, 4-1-4

Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7025

TRT#: 13

SEX: Female

DAY ON TEST: 265

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Three

Two

Note: [Cyst Epith Inc] TGLS = 1-1-1, 3-1-3

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 10-1-10

Note: [Sq Cl Papillom] TGLS = 6-1-6, 9-1-9

Note: [Squam Cel Carc] TGLS = 8-1-8, 9-1-9, 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7026

TRT#: 13

SEX: Female

DAY ON TEST: 219

DOSE: PH 7.0 13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430307026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion
Hyperplasia
Inflammation

Squamous, Minimal
Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7027

TRT#: 13

SEX: Female

DAY ON TEST: 306

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

	Cyst Epithelial Inclusion	
	Hyperplasia	Squamous, Mild
	Hyperplasia	Squam Atypical, Focal, > Five
Dermis	Inflammation	Chronic Active, Mild
Epidermis	Inflammation	Suppurative, Minimal
Epidermis	Necrosis	Mild
	Squamous Cell Carcinoma	Two
	Squamous Cell Carcinoma In Situ	One
	Squamous Cell Papilloma	Three

Note: [Cyst Epith Inc] TGLS = 1-1-1, 14-1-14

Note: [Necrosis] TGLS = 5-1-5, 8-1-8

Note: [SqClCarclnSitu] TGLS = 6-1-6

Note: [Sq Cl Papillom] TGLS = 4-1-4, 12-1-12, 13-1-13

Note: [Squam Cel Carc] TGLS = 9-1-9, 11-1-11

Note: [Inflammation] TGLS = 5-1-5

Note: [Inflammation] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 5-1-5, 8-1-8, 14-1-14

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 7-1-7, 10-1-10, 13-1-13

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7028

TRT#: 13

SEX: Female

DAY ON TEST: 320

DOSE: PH 7.0 13.7SSLF

DISP: Harvest

HISTO: 021430307028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

> Five

Note: [Hyperplasia] TGLS = 7-1-7

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10

Note: [Squam Cel Carc] TGLS = 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7029

TRT#: 14

SEX: Female

DAY ON TEST: 269

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Mild

One

Two

Three

Note: [SqClCarclnSitu] TGLS = 3-1-3, 4-1-4

Note: [Squam Cel Carc] TGLS = 7-1-7

Note: [Sq Cl Papillom] TGLS = 5-1-5, 6-1-6, 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7030

TRT#: 14

SEX: Female

DAY ON TEST: 205

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Moderate

One

Five

Note: [Inflammation] TGLS = 4-1-4B

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4A, 4-1-4B, 4-1-4C, 7-1-7, 8-1-8, 9-1-9, 14-1-14

Note: [SqClCarclnSitu] TGLS = 8-1-8

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5, 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7031

TRT#: 14

SEX: Female

DAY ON TEST: 222

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, Three

Chronic Active, Minimal

Two

Two

> Five

Note: [SqClCarclnSitu] TGLS = 6-1-6, 11-1-11

Note: [Hyperplasia] TGLS = 2-1-2, 15-1-15, 18-1-18

Note: [Inflammation] TGLS = 5-1-5B

Note: [Squam Cel Carc] TGLS = 4-1-4A, 5-1-5A

Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 12-1-12, 13-1-13, 14-1-14, 16-1-16, 17-1-17, 18-1-18

Note: [Hyperplasia] TGLS = 5-1-5B

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7032

TRT#: 14

SEX: Female

DAY ON TEST: 222

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307032

OBSERVATIONS

* Skin, Control

Dermis

Cyst Epithelial Inclusion
Inflammation

Chronic Active, Moderate

Note: [Inflammation] TGLS = 17-6B

Note: [Cyst Epith Inc] TGLS = 17-6B

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Carcinoma
Squamous Cell Papilloma

Squamous, Moderate
Squam Atypical, Focal, > Five
Chronic Active, Mild
Four
One

Note: [Inflammation] TGLS = 11-1-11, 12-1-12

Note: [Sq CI Papillom] TGLS = 6-1-6

Note: [Squam Cel Carc] TGLS = 7-1-7, 8-1-8, 9-1-9A, 9-1-9B

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 10-1-10

Note: [Hyperplasia] TGLS = 11-1-11, 12-1-12

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7033

TRT#: 14

SEX: Female

DAY ON TEST: 215

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous, Moderate

Squam Atypical, Focal, Three

Chronic Active, Mild

One

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7034

TRT#: 14

SEX: Female

DAY ON TEST: 247

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Mild

Two

Five

Three

Note: [SqClCarclnSitu] TGLS = 4-1-4, 5-1-5B, 6-1-6A, 13-1-13

Note: [Sq Cl Papillom] TGLS = 4-1-4, 7-1-7, 11-1-11

Note: [Squam Cel Carc] TGLS = 4-1-4, 6-1-6B

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5A, 5-1-5C, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 12-1-12

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7035

TRT#: 14

SEX: Female

DAY ON TEST: 262

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Two

Chronic Active, Mild

Two

> Five

Four

Note: [Squam Cel Carc] TGLS = 11-1-11, 12-1-12

Note: [Sq Cl Papillom] TGLS = 2-1-2, 5-1-5, 9-1-9, 12-1-12

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4

Note: [SqClCarcInSitu] TGLS = 3-1-3, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 10-1-10, 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7036

TRT#: 14

SEX: Female

DAY ON TEST: 262

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Ulcer

Squam Atypical, Focal, > Five

Squamous, Moderate

Chronic Active, Marked

Suppurative, Marked

Four

Two

Marked

Note: [Ulcer] TGLS = 11-1-11

Note: [Sq Cl Papillom] TGLS = 6-1-6, 8-1-8

Note: [Inflammation] TGLS = 5-1-5, 11-1-11

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 11-1-11

Note: [Squam Cel Carc] TGLS = 4-1-4, 7-1-7, 9-1-9, 10-1-10

Note: [Inflammation] TGLS = 11-1-11

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 7-1-7, 9-1-9, 10-1-10, 12-1-12A, 12-1-12B, 13-1-13

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7037

TRT#: 14

SEX: Female

DAY ON TEST: 243

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307037

OBSERVATIONS

* Skin, Control

Note: [Sq CI Papillom] TGLS = 18-6E

Squamous Cell Papilloma

* Skin, Site of Application

Dermis

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

> Five

Note: [Hyperplasia] TGLS = 5-1-5, 14-1-14, 17-1-17, 22-1-22

Note: [SqCICarcInSitu] TGLS = 12-1-12, 15-1-15

Note: [Squam Cel Carc] TGLS = 6-1-6, 21-1-21

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 11-1-11, 13-1-13A, 15-1-15, 16-1-16, 19-1-19, 20-1-20

Note: Wet tissue requested for TGL # 13 on slide 1-13A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7038

TRT#: 14

SEX: Female

DAY ON TEST: 229

DOSE: .1% RP 13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430307038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, > Five

Chronic Active, Minimal

Two

Two

> Five

Note: [SqClCarclnSitu] TGLS = 10-1-10

Note: [Hyperplasia] TGLS = 14-1-14, 15-1-15

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 7-1-7, 9-1-9, 11-1-11, 13-1-13

Note: [Squam Cel Carc] TGLS = 5-1-5, 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 6-1-6, 8-1-8, 9-1-9, 11-1-11, 12-1-12

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7039

TRT#: 14

SEX: Female

DAY ON TEST: 256

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Mild

> Five

> Five

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 7-1-7, 8-1-8B, 10-1-10, 13-1-13, 15-1-15, 17-1-17, 18-1-18, 19-1-19

Note: [SqClCarclnSitu] TGLS = 2-1-2, 4-1-4, 5-1-5, 8-1-8A, 9-1-9, 10-1-10, 11-1-11, 13-1-13, 14-1-14

Note: [Sq Cl Papillom] TGLS = 1-1-1, 6-1-6, 12-1-12, 15-1-15, 16-1-16, 18-1-18

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7040

TRT#: 14

SEX: Female

DAY ON TEST: 256

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis
Epidermis

Hyperplasia
Hyperplasia
Inflammation
Necrosis
Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ
Squamous Cell Papilloma

Squamous, Mild
Squam Atypical, Focal, > Five
Chronic Active, Mild
Mild
One
One
Two

Note: [Inflammation] TGLS = 1-1-1

Note: [Necrosis] TGLS = 1-1-1

Note: [SqClCarcInSitu] TGLS = 7-1-7B

Note: [Squam Cel Carc] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5, 7-1-7A, 8-1-8

Note: [Sq Cl Papillom] TGLS = 4-1-4, 9-1-9

Note: [Hyperplasia] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7041

TRT#: 14

SEX: Female

DAY ON TEST: 249

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Epidermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Necrosis

Ulcer

Squamous, Moderate

Squam Atypical, Focal, Three

Chronic Active, Moderate

Suppurative, Moderate

Mild

Moderate

Note: [Inflammation] TGLS = 2-1-2A, 3-1-3

Note: [Ulcer] TGLS = 2-1-2A

Note: [Necrosis] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2B, 2-1-2C

Note: [Hyperplasia] TGLS = 2-1-2A, 3-1-3

Note: [Inflammation] TGLS = 2-1-2A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7042

TRT#: 14

SEX: Female

DAY ON TEST: 208

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Five

Chronic Active, Mild

One

> Five

Note: [Hyperplasia] TGLS = 5-1-5, 8-1-8, 10-1-10, 11-1-11, 12-1-12

Note: [Squam Cel Carc] TGLS = 3-1-3

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7043

TRT#: 14

SEX: Female

DAY ON TEST: 255

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Minimal

Two

> Five

Note: [Hyperplasia] TGLS = 2-1-2A, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 9-1-9, 11-1-11, 12-1-12

Note: [Sq Cl Papillom] TGLS = 1-1-1, 4-1-4, 6-1-6, 10-1-10, 13-1-13

Note: [Squam Cel Carc] TGLS = 2-1-2B, 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7044

TRT#: 14

SEX: Female

DAY ON TEST: 191

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis
Epidermis

Hyperplasia
Hyperplasia
Inflammation
Necrosis
Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ
Squamous Cell Papilloma

Squamous, Marked
Squam Atypical, Focal, > Five
Chronic Active, Mild
Mild
One
Two
> Five

Note: [Inflammation] TGLS = 4-1-4, 12-1-12A, 12-1-12B, 12-1-12C

Note: [Necrosis] TGLS = 12-1-12A, 12-1-12B, 12-1-12C

Note: [Hyperplasia] TGLS = 4-1-4, 12-1-12A, 12-1-12B, 12-1-12C

Note: [Squam Cel Carc] TGLS = 9-1-9

Note: [SqClCarclnSitu] TGLS = 2-1-2, 8-1-8

Note: [Hyperplasia] TGLS = 8-1-8, 9-1-9, 10-1-10, 11-1-11

Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3, 5-1-5, 6-1-6, 7-1-7, 9-1-9, 11-1-11, 13-1-13

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7045

TRT#: 14

SEX: Female

DAY ON TEST: 230

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, > Five

Chronic Active, Mild

Three

Two

Four

Note: [Inflammation] TGLS = 8-1-8

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 4-1-4, 6-1-6

Note: [Squam Cel Carc] TGLS = 1-1-1, 11-1-11A, 13-1-13

Note: [Hyperplasia] TGLS = 7-1-7, 8-1-8

Note: [Hyperplasia] TGLS = 5-1-5, 6-1-6, 9-1-9, 10-1-10A, 10-1-10B, 11-1-11C

Note: [SqCICarcInSitu] TGLS = 11-1-11B, 12-1-12

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7046

TRT#: 14

SEX: Female

DAY ON TEST: 255

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Moderate

Chronic Active, Minimal

Four

Four

Three

Note: [Inflammation] TGLS = 13-1-13

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 10-1-10

Note: [Hyperplasia] TGLS = 7-1-7, 13-1-13

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6, 8-1-8B, 8-1-8C, 9-1-9, 11-1-11

Note: [SqCICarcInSitu] TGLS = 3-1-3, 6-1-6, 12-1-12, 14-1-14

Note: [Squam Cel Carc] TGLS = 1-1-1, 5-1-5, 8-1-8A, 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7047

TRT#: 14

SEX: Female

DAY ON TEST: 248

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Four

Three

Two

Note: [Cyst Epith Inc] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 6-1-6, 9-1-9, 13-1-13, 14-1-14

Note: [Sq CI Papillom] TGLS = 7-1-7, 8-1-8

Note: [Squam Cel Carc] TGLS = 10-1-10, 11-1-11, 12-1-12

Note: [SqCICarcInSitu] TGLS = 11-1-11, 12-1-12, 14-1-14

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7048

TRT#: 14

SEX: Female

DAY ON TEST: 248

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, > Five

Chronic Active, Mild

One

Four

Five

Note: [Inflammation] TGLS = 19-1-19

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 8-1-8, 18-1-18

Note: [Squam Cel Carc] TGLS = 12-1-12

Note: [SqCICarcInSitu] TGLS = 5-1-5, 14-1-14, 15-1-15

Note: [Hyperplasia] TGLS = 19-1-19

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 6-1-6, 7-1-7, 9-1-9, 10-1-10, 11-1-11, 13-1-13, 14-1-14, 16-1-16, 17-1-17

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7049

TRT#: 14

SEX: Female

DAY ON TEST: 215

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, Four

Chronic Active, Mild

One

Two

Two

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 6-1-6

Note: [Squam Cel Carc] TGLS = 7-1-7

Note: [SqClCarcInSitu] TGLS = 1-1-1, 5-1-5

Note: [Sq Cl Papillom] TGLS = 2-1-2, 4-1-4

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7050

TRT#: 14

SEX: Female

DAY ON TEST: 215

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307050

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 15-6D

Note: Wet tissue requested for TGL # 6 on slide 6D

Cyst Epithelial Inclusion

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, Four

Chronic Active, Mild

Two

One

> Five

Note: [Inflammation] TGLS = 5-1-5

Note: [Squam Cel Carc] TGLS = 4-1-4, 10-1-10

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 6-1-6, 11-1-11

Note: [Hyperplasia] TGLS = 5-1-5

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 7-1-7, 8-1-8, 9-1-9A

Note: [SqCICarcInSitu] TGLS = 3-1-3A

Note: Wet tissue requested for TGL # 3 on slide 1-3A

Note: Wet tissue requested for TGL # 9 on slide 1-9A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7051

TRT#: 14

SEX: Female

DAY ON TEST: 248

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Minimal

Two

> Five

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 6-1-6, 7-1-7, 9-1-9, 10-1-10, 11-1-11, 15-1-15, 16-1-16, 17-1-17, 20-1-20, 21-1-21, 22-1-22

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 12-1-12, 13-1-13, 18-1-18, 19-1-19, 23-1-23, 24-1-24, 25-1-25, 26-1-26

Note: [SqCICarclnSitu] TGLS = 14-1-14, 19-1-19

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7052

TRT#: 14

SEX: Female

DAY ON TEST: 229

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, Four

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Four

Note: [Hyperplasia] TGLS = 3-1-3A, 3-1-3B, 3-1-3C, 4-1-4

Note: [SqClCarclnSitu] TGLS = 2-1-2

Note: [Sq Cl Papillom] TGLS = 1-1-1, 5-1-5, 6-1-6, 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7053

TRT#: 14

SEX: Female

DAY ON TEST: 236

DOSE: .1% RP 13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430307053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

Two

Squamous Cell Papilloma

> Five

Note: [Hyperplasia] TGLS = 5-1-5, 6-1-6, 8-1-8, 9-1-9, 10-1-10, 11-1-11, 12-1-12, 13-1-13, 15-1-15, 16-1-16, 17-1-17, 18-1-18, 20-1-20

Note: [Squam Cel Carc] TGLS = 14-1-14, 22-1-22

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 7-1-7, 17-1-17, 19-1-19, 21-1-21

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7054

TRT#: 14

SEX: Female

DAY ON TEST: 241

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, One

Chronic Active, Mild

Three

One

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Sq Cl Papillom] TGLS = 3-1-3

Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3, 4-1-4

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7055

TRT#: 14

SEX: Female

DAY ON TEST: 208

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Epidermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Necrosis

Squamous Cell Carcinoma

Squamous Cell Papilloma

Ulcer

Squamous, Moderate

Squam Atypical, Focal, Five

Chronic Active, Moderate

Suppurative, Marked

Mild

One

Two

Marked

Note: [Necrosis] TGLS = 8-1-8, 10-1-10, 11-1-11

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6

Note: [Ulcer] TGLS = 7-1-7, 9-1-9

Note: [Inflammation] TGLS = 7-1-7, 9-1-9

Note: [Squam Cel Carc] TGLS = 12-1-12

Note: [Inflammation] TGLS = 7-1-7, 8-1-8, 9-1-9, 10-1-10, 11-1-11

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2

Note: [Hyperplasia] TGLS = 7-1-7, 8-1-8, 9-1-9, 10-1-10, 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7056

TRT#: 14

SEX: Female

DAY ON TEST: 241

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Mild

One

Two

Two

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5

Note: [SqClCarclnSitu] TGLS = 1-1-1

Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3

Note: [Squam Cel Carc] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7057

TRT#: 14

SEX: Female

DAY ON TEST: 241

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Four

Note: [Squam Cel Carc] TGLS = 4-1-4

Note: [SqClCarcInSitu] TGLS = 2-1-2, 5-1-5

Note: [Sq Cl Papillom] TGLS = 3-1-3, 6-1-6, 7-1-7, 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 4-1-4

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7058

TRT#: 14

SEX: Female

DAY ON TEST: 222

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation

Squamous, Mild
Squam Atypical, Focal, > Five
Chronic Active, Mild

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2A, 2-1-2B, 3-1-3A, 3-1-3B, 3-1-3C

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7059

TRT#: 14

SEX: Female

DAY ON TEST: 228

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Five

Chronic Active, Mild

Four

One

One

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 6-1-6, 7-1-7

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 4-1-4, 8-1-8, 9-1-9

Note: [SqCICarcInSitu] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7060

TRT#: 14

SEX: Female

DAY ON TEST: 234

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Minimal

Two

One

Five

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 8-1-8, 10-1-10, 12-1-12

Note: [SqClCarclnSitu] TGLS = 11-1-11

Note: [Sq Cl Papillom] TGLS = 1-1-1, 5-1-5, 7-1-7, 8-1-8

Note: [Squam Cel Carc] TGLS = 6-1-6, 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7061

TRT#: 14

SEX: Female

DAY ON TEST: 221

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Minimal

One

> Five

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 9-1-9, 11-1-11, 16-1-16

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 6-1-6, 10-1-10, 13-1-13, 14-1-14, 16-1-16, 17-1-17, 18-1-18

Note: [Hyperplasia] TGLS = 15-1-15

Note: [Squam Cel Carc] TGLS = 12-1-12

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7062

TRT#: 14

SEX: Female

DAY ON TEST: 228

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, Five

One

> Five

> Five

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 5-1-5, 8-1-8, 9-1-9, 11-1-11, 12-1-12, 13-1-13, 15-1-15, 16-1-16

Note: [Squam Cel Carc] TGLS = 11-1-11

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 8-1-8, 12-1-12, 17-1-17

Note: [SqCICarcInSitu] TGLS = 3-1-3, 6-1-6, 7-1-7, 8-1-8, 10-1-10, 14-1-14

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7063

TRT#: 14

SEX: Female

DAY ON TEST: 228

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307063

OBSERVATIONS

* Skin, Control

Note: [Sq CI Papillom] TGLS = 13-6D

Squamous Cell Papilloma

* Skin, Site of Application

Dermis

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Three

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

> Five

Note: [Squam Cel Carc] TGLS = 11-1-11, 14-1-14, 15-1-15A

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 7-1-7, 10-1-10, 11-1-11, 12-1-12, 15-1-15B

Note: [SqCICarcInSitu] TGLS = 8-1-8

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 4-1-4, 6-1-6, 7-1-7, 8-1-8, 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7064

TRT#: 14

SEX: Female

DAY ON TEST: 234

DOSE: .1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis
Epidermis

Hyperplasia
Hyperplasia
Inflammation
Necrosis
Squamous Cell Carcinoma In Situ

Squamous, Mild
Squam Atypical, Focal, Five
Chronic Active, Mild
Mild
One

Note: [Inflammation] TGLS = 5-1-5A, 5-1-5B

Note: [Necrosis] TGLS = 5-1-5A, 5-1-5B

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4A, 4-1-4B

Note: [Hyperplasia] TGLS = 5-1-5A, 5-1-5B

Note: [SqCICarInSitu] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7065

TRT#: 15

SEX: Female

DAY ON TEST: 222

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Control

Note: Also located on 1A

* Skin, Site of Application

Dermis
Epidermis

Hyperplasia
Inflammation
Necrosis
Squamous Cell Carcinoma
Squamous Cell Papilloma

Squamous, Marked
Chronic Active, Moderate
Mild
Three
One

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Inflammation] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 5-1-5

Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3, 4-1-4

Note: [Necrosis] TGLS = 2-1-2

Note: Two routine sections of Skin, Site of Application located on slide 1A.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7066

TRT#: 15

SEX: Female

DAY ON TEST: 222

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Epidermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Necrosis

Squamous Cell Carcinoma

Squamous Cell Papilloma

Ulcer

Squamous, Moderate

Squam Atypical, Focal, One

Chronic Active, Moderate

Suppurative, Mild

Mild

Four

Two

Moderate

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5

Note: [Inflammation] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5, 10-1-10A

Note: [Ulcer] TGLS = 3-1-3

Note: [Necrosis] TGLS = 1-1-1, 2-1-2, 5-1-5

Note: [Inflammation] TGLS = 3-1-3

Note: [Sq Cl Papillom] TGLS = 4-1-4, 7-1-7

Note: [Squam Cel Carc] TGLS = 8-1-8, 9-1-9, 10-1-10A, 10-1-10B

Note: [Hyperplasia] TGLS = 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7067

TRT#: 15

SEX: Female

DAY ON TEST: 222

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Epidermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Necrosis

Squamous Cell Carcinoma

Squamous Cell Papilloma

Ulcer

Squamous, Marked

Squam Atypical, Focal, Four

Chronic Active, Marked

Suppurative, Moderate

Mild

Three

Four

Marked

Note: [Inflammation] TGLS = 7-1-7, 9-1-9, 12-1-12, 14-1-14

Note: [Ulcer] TGLS = 7-1-7, 9-1-9

Note: [Necrosis] TGLS = 12-1-12, 14-1-14

Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3, 6-1-6, 10-1-10

Note: [Hyperplasia] TGLS = 7-1-7, 9-1-9, 12-1-12, 13-1-13, 14-1-14

Note: [Inflammation] TGLS = 7-1-7, 9-1-9

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 8-1-8

Note: [Squam Cel Carc] TGLS = 4-1-4, 11-1-11, 13-1-13

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7068

TRT#: 15

SEX: Female

DAY ON TEST: 222

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

	Hyperplasia	Squamous, Marked
	Hyperplasia	Squam Atypical, Focal, > Five
Dermis	Inflammation	Chronic Active, Moderate
Epidermis	Inflammation	Suppurative, Mild
Epidermis	Necrosis	Moderate
	Squamous Cell Carcinoma	Three
	Squamous Cell Papilloma	Four
Epidermis	Ulcer	Mild

Note: [Ulcer] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 1-1-1, 6-1-6, 10-1-10, 11-1-11, 12-1-12

Note: [Inflammation] TGLS = 1-1-1, 6-1-6, 10-1-10, 11-1-11, 12-1-12

Note: [Necrosis] TGLS = 6-1-6, 10-1-10, 11-1-11, 12-1-12

Note: [Sq Cl Papillom] TGLS = 4-1-4, 7-1-7, 8-1-8

Note: [Inflammation] TGLS = 1-1-1, 3-1-3, 6-1-6, 11-1-11

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5, 8-1-8, 9-1-9, 13-1-13A, 13-1-13B, 13-1-13C

Note: [Squam Cel Carc] TGLS = 13-1-13D, 14-1-14, 15-1-15

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7069

TRT#: 15

SEX: Female

DAY ON TEST: 250

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, > Five

Chronic Active, Moderate

One

Three

> Five

Note: [Squam Cel Carc] TGLS = 12-1-12

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 8-1-8, 9-1-9, 12-1-12, 13-1-13, 16-1-16

Note: [SqCICarcInSitu] TGLS = 6-1-6, 11-1-11

Note: [Sq CI Papillom] TGLS = 1-1-1, 6-1-6, 7-1-7, 9-1-9, 10-1-10, 14-1-14, 15-1-15

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7070

TRT#: 15

SEX: Female

DAY ON TEST: 222

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Moderate

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

> Five

Note: [Squam Cel Carc] TGLS = 12-1-12

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 4-1-4, 8-1-8, 9-1-9B

Note: [Hyperplasia] TGLS = 3-1-3A, 5-1-5, 5-1-5A, 6-1-6, 7-1-7A, 7-1-7B, 9-1-9A, 9-1-9B, 10-1-10A, 10-1-10B, 10-1-10C, 11-1-11A, 11-1-11B, 11-1-11C, 11-1-11D

Note: Wet tissue requested for TGL # 3 on slide 1-3A

Note: Wet tissue requested for TGL # 5 on slide 1-5A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7071

TRT#: 15

SEX: Female

DAY ON TEST: 34

DOSE: .5% RP 13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430307071

OBSERVATIONS

* Skin, Control

* Skin, Site of Application

Hyperplasia

Hyperplasia

Inflammation

Squamous, Minimal

Squamous, Mild

Chronic Active, Mild

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7072

TRT#: 15

SEX: Female

DAY ON TEST: 3

DOSE: .5% RP 13.7SSLF

DISP: Natural Death

HISTO: 021430307072

OBSERVATIONS

* Skin, Control

Hyperplasia

Squamous, Minimal

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7073

TRT#: 15

SEX: Female

DAY ON TEST: 159

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis
Epidermis

Hyperplasia
Hyperplasia
Inflammation
Necrosis
Squamous Cell Carcinoma

Squamous, Marked
Squam Atypical, Focal, One
Chronic Active, Mild
Minimal
One

Note: [Inflammation] TGLS = 2-1-2

Note: [Necrosis] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7074

TRT#: 15

SEX: Female

DAY ON TEST: 215

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis
Epidermis

Hyperplasia
Hyperplasia
Inflammation
Necrosis
Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ
Squamous Cell Papilloma

Squamous, Marked
Squam Atypical, Focal, Three
Chronic Active, Moderate
Mild
Four
One
Three

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 10-1-10

Note: [Hyperplasia] TGLS = 7-1-7A, 7-1-7B, 7-1-7C

Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5B, 6-1-6

Note: [Necrosis] TGLS = 6-1-6

Note: [Inflammation] TGLS = 1-1-1, 5-1-5B, 6-1-6

Note: [SqCICarcInSitu] TGLS = 7-1-7D

Note: [Squam Cel Carc] TGLS = 4-1-4, 5-1-5A, 8-1-8, 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7075

TRT#: 15

SEX: Female

DAY ON TEST: 222

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Moderate

Chronic Active, Mild

One

Three

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 6-1-6A, 6-1-6B, 6-1-6C, 6-1-6D

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 5-1-5

Note: [SqCICarInSitu] TGLS = 4-1-4

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7076

TRT#: 15

SEX: Female

DAY ON TEST: 208

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Squamous, Marked

Inflammation

Chronic Active, Moderate

Epidermis

Inflammation

Suppurative, Marked

Squamous Cell Carcinoma

Two

Squamous Cell Papilloma

> Five

Epidermis

Ulcer

Marked

Note: [Inflammation] TGLS = 4-1-4A, 4-1-4B

Note: [Ulcer] TGLS = 4-1-4A, 4-1-4B

Note: [Hyperplasia] TGLS = 4-1-4A, 4-1-4B

Note: [Inflammation] TGLS = 4-1-4A, 4-1-4B

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 6-1-6

Note: [Squam Cel Carc] TGLS = 4-1-4C, 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7077

TRT#: 15

SEX: Female

DAY ON TEST: 248

DOSE: .5% RP 13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430307077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Epidermis	Hyperplasia	Squamous, Moderate
Dermis	Hyperplasia	Squam Atypical, Focal, One
Epidermis	Inflammation	Suppurative, Mild
	Inflammation	Chronic Active, Moderate
	Necrosis	Moderate
	Squamous Cell Carcinoma	Two
Epidermis	Ulcer	Mild

Note: [Necrosis] TGLS = 1-1-1, 3-1-3

Note: [Hyperplasia] TGLS = 5-1-5

Note: [Inflammation] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3

Note: [Ulcer] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 4-1-4, 6-1-6

Note: [Inflammation] TGLS = 1-1-1, 2-1-2, 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7078

TRT#: 15

SEX: Female

DAY ON TEST: 208

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Mild

> Five

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5, 6-1-6, 9-1-9, 12-1-12, 13-1-13, 14-1-14, 17-1-17, 21-1-21

Note: [Hyperplasia] TGLS = 4-1-4, 7-1-7, 8-1-8, 10-1-10, 11-1-11A, 11-1-11B, 11-1-11C, 11-1-11D, 15-1-15, 16-1-16, 18-1-18, 19-1-19, 20-1-20, 22-1-22, 23-1-23

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7079

TRT#: 15

SEX: Female

DAY ON TEST: 201

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Necrosis

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Marked

Squam Atypical, Focal, Two

Chronic Active, Mild

Suppurative, Minimal

Mild

Two

One

Four

Note: [Inflammation] TGLS = 10-1-10A, 10-1-10B

Note: [Necrosis] TGLS = 10-1-10B

Note: [SqClCarclnSitu] TGLS = 6-1-6

Note: [Squam Cel Carc] TGLS = 5-1-5, 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 7-1-7

Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 4-1-4, 6-1-6

Note: [Hyperplasia] TGLS = 9-1-9, 10-1-10A, 10-1-10B

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7080

TRT#: 15

SEX: Female

DAY ON TEST: 212

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Mild

Two

Four

Note: [Squam Cel Carc] TGLS = 3-1-3, 11-1-11B

Note: [Inflammation] TGLS = 7-1-7C

Note: [Hyperplasia] TGLS = 7-1-7C

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 6-1-6, 7-1-7A, 7-1-7B, 8-1-8, 9-1-9, 10-1-10A, 10-1-10B, 11-1-11A, 11-1-11C, 11-1-11D

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7081

TRT#: 15

SEX: Female

DAY ON TEST: 201

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis
Epidermis

Hyperplasia
Hyperplasia
Inflammation
Necrosis
Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ
Squamous Cell Papilloma

Squamous, Moderate
Squam Atypical, Focal, > Five
Chronic Active, Mild
Minimal
Three
Two
> Five

Note: [Necrosis] TGLS = 6-1-6

Note: [SqClCarcInSitu] TGLS = 11-1-11, 13-1-13

Note: [Hyperplasia] TGLS = 5-1-5, 6-1-6, 7-1-7

Note: [Hyperplasia] TGLS = 4-1-4, 8-1-8, 10-1-10, 11-1-11, 15-1-15A, 15-1-15B, 16-1-16A, 16-1-16B, 16-1-16D

Note: [Squam Cel Carc] TGLS = 9-1-9, 12-1-12, 16-1-16C

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2A, 2-1-2B, 3-1-3, 8-1-8, 10-1-10, 12-1-12, 14-1-14

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7082

TRT#: 15

SEX: Female

DAY ON TEST: 208

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

	Hyperplasia	Squamous, Marked
Dermis	Inflammation	Chronic Active, Marked
Epidermis	Inflammation	Suppurative, Moderate
Epidermis	Necrosis	Moderate
Epidermis	Ulcer	Marked

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6A, 6-1-6C, 7-1-7, 8-1-8A, 8-1-8B

Note: [Inflammation] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6A, 6-1-6B, 6-1-6C, 7-1-7, 8-1-8A, 8-1-8B

Note: [Ulcer] TGLS = 3-1-3, 6-1-6A, 6-1-6B, 6-1-6C, 7-1-7, 8-1-8B

Note: [Necrosis] TGLS = 1-1-1, 4-1-4, 5-1-5, 7-1-7, 8-1-8A, 8-1-8B

Note: [Inflammation] TGLS = 1-1-1, 3-1-3, 6-1-6A, 6-1-6B, 6-1-6C, 7-1-7, 8-1-8B

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7083

TRT#: 15

SEX: Female

DAY ON TEST: 208

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307083

OBSERVATIONS

* Skin, Control

Dermis

Edema

Marked

Inflammation

Suppurative, Moderate

Note: [Edema] TGLS = 14-6

Note: [Inflammation] TGLS = 14-6

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

Two

Squamous Cell Papilloma

Three

Note: [Squam Cel Carc] TGLS = 6-1-6, 13-1-13A

Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 9-1-9, 10-1-10, 11-1-11, 12-1-12, 13-1-13B

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7084

TRT#: 15

SEX: Female

DAY ON TEST: 201

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307084

OBSERVATIONS

* Skin, Control

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Minimal

Squamous, Moderate

Squam Atypical, Focal, > Five

Chronic Active, Moderate

Two

> Five

Note: [Squam Cel Carc] TGLS = 9-1-9, 12-1-12

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7A, 10-1-10

Note: [Inflammation] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 6-1-6

Note: [Sq Cl Papillom] TGLS = 4-1-4, 7-1-7B, 7-1-7C, 8-1-8, 10-1-10, 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7085

TRT#: 15

SEX: Female

DAY ON TEST: 205

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Moderate

Three

> Five

Note: [Inflammation] TGLS = 1-1-1

Note: [Sq CI Papillom] TGLS = 2-1-2A, 2-1-2B, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 9-1-9, 11-1-11

Note: [Hyperplasia] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 16-1-16C, 16-1-16D, 17-1-17

Note: [Hyperplasia] TGLS = 2-1-2A, 7-1-7, 8-1-8, 10-1-10, 11-1-11, 12-1-12, 13-1-13, 14-1-14, 15-1-15, 16-1-16A, 16-1-16B

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7086

TRT#: 15

SEX: Female

DAY ON TEST: 226

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

Four

One

> Five

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5, 10-1-10, 11-1-11, 12-1-12

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 4-1-4, 6-1-6, 8-1-8, 9-1-9

Note: [Squam Cel Carc] TGLS = 6-1-6, 7-1-7, 9-1-9, 13-1-13

Note: [SqCICarcInSitu] TGLS = 12-1-12

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7087

TRT#: 15

SEX: Female

DAY ON TEST: 235

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, > Five

Chronic Active, Minimal

Two

Three

> Five

Note: [Squam Cel Carc] TGLS = 19-1-19, 23-1-23

Note: [SqClCarcInSitu] TGLS = 14-1-14, 15-1-15

Note: [Hyperplasia] TGLS = 4-1-4

Note: [Sq Cl Papillom] TGLS = 1-1-1, 1-1-1A, 5-1-5, 6-1-6, 8-1-8, 9-1-9, 10-1-10, 12-1-12, 13-1-13, 15-1-15, 18-1-18, 20-1-20, 22-1-22

Note: Wet tissue requested for TGL # 1 on slide 1-1A

Note: Wet tissue requested for TGL # 4 on slide 1-4A

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4A, 6-1-6, 7-1-7, 9-1-9, 11-1-11, 12-1-12, 14-1-14, 16-1-16, 17-1-17, 20-1-20, 21-1-21

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7088

TRT#: 15

SEX: Female

DAY ON TEST: 201

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307088

OBSERVATIONS

* Skin, Control

* Skin, Site of Application

Hyperplasia

Hyperplasia

Hyperplasia

Inflammation

Necrosis

Squamous Cell Papilloma

Squamous, Minimal

Squamous, Marked

Squam Atypical, Focal, Two

Chronic Active, Moderate

Mild

> Five

Dermis

Epidermis

Note: [Inflammation] TGLS = 1-1-1, 9-1-9, 12-1-12A, 12-1-12B, 12-1-12C

Note: [Necrosis] TGLS = 12-1-12A, 12-1-12B, 12-1-12C

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 10-1-10, 11-1-11

Note: [Hyperplasia] TGLS = 1-1-1, 9-1-9, 12-1-12A, 12-1-12B, 12-1-12C

Note: [Hyperplasia] TGLS = 5-1-5, 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7089

TRT#: 15

SEX: Female

DAY ON TEST: 235

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307089

OBSERVATIONS

* Skin, Control

Dermis
Epidermis

Hyperplasia
Inflammation
Necrosis

Squamous, Moderate
Chronic Active, Moderate
Mild

Note: [Hyperplasia] TGLS = 9-6

Note: [Inflammation] TGLS = 9-6

Note: [Necrosis] TGLS = 9-6

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Carcinoma

Squam Atypical, Focal, Four
Squamous, Mild
Chronic Active, Mild
Three

Note: [Squam Cel Carc] TGLS = 5-1-5, 6-1-6, 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 7-1-7

Note: [Inflammation] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7090

TRT#: 15

SEX: Female

DAY ON TEST: 235

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Mild

Two

Two

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5

Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2

Note: [Sq Cl Papillom] TGLS = 4-1-4, 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7091

TRT#: 15

SEX: Female

DAY ON TEST: 208

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis
Epidermis

Hyperplasia
Hyperplasia
Inflammation
Necrosis
Squamous Cell Carcinoma

Squamous, Moderate
Squam Atypical, Focal, Five
Chronic Active, Moderate
Mild
One

Note: [Inflammation] TGLS = 1-1-1

Note: [Necrosis] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3A, 3-1-3B, 4-1-4A, 4-1-4B

Note: [Hyperplasia] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7092

TRT#: 15

SEX: Female

DAY ON TEST: 115

DOSE: .5% RP 13.7SSLF

DISP: Natural Death

HISTO: 021430307092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Control

Note: Located on 1A

* Skin, Site of Application

Dermis

Hyperplasia

Inflammation

Squamous, Mild

Chronic Active, Mild

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7093

TRT#: 15

SEX: Female

DAY ON TEST: 187

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squam Atypical, Focal, Two

Squamous, Moderate

Chronic Active, Mild

One

Two

Note: [Inflammation] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 4-1-4, 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7094

TRT#: 15

SEX: Female

DAY ON TEST: 198

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Necrosis

Squamous Cell Papilloma

Squamous, Marked

Squam Atypical, Focal, > Five

Chronic Active, Moderate

Suppurative, Mild

Moderate

Four

Note: [Sq CI Papillom] TGLS = 3-1-3, 4-1-4A

Note: [Inflammation] TGLS = 1-1-1, 2-1-2, 9-1-9, 14-1-14

Note: [Necrosis] TGLS = 2-1-2, 9-1-9, 14-1-14

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 9-1-9, 14-1-14

Note: [Inflammation] TGLS = 2-1-2, 9-1-9

Note: [Hyperplasia] TGLS = 4-1-4B, 5-1-5, 6-1-6A, 6-1-6B, 7-1-7, 8-1-8

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7095

TRT#: 15

SEX: Female

DAY ON TEST: 201

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Moderate

Chronic Active, Minimal

One

> Five

Note: [Hyperplasia] TGLS = 1-1-1, 8-1-8, 9-1-9A, 9-1-9B, 9-1-9C, 11-1-11, 12-1-12

Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 10-1-10, 12-1-12

Note: [Squam Cel Carc] TGLS = 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7096

TRT#: 15

SEX: Female

DAY ON TEST: 212

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis
Epidermis

Hyperplasia
Hyperplasia
Inflammation
Necrosis
Squamous Cell Carcinoma In Situ
Squamous Cell Papilloma

Squamous, Moderate
Squam Atypical, Focal, Five
Chronic Active, Mild
Mild
Two
> Five

Note: [Necrosis] TGLS = 5-1-5, 9-1-9

Note: [SqClCarclnSitu] TGLS = 8-1-8, 12-1-12

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3A, 10-1-10, 13-1-13, 14-1-14

Note: [Inflammation] TGLS = 5-1-5, 9-1-9

Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3B, 4-1-4, 6-1-6, 7-1-7, 11-1-11

Note: [Hyperplasia] TGLS = 5-1-5, 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7097

TRT#: 15

SEX: Female

DAY ON TEST: 234

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Five

Chronic Active, Mild

One

> Five

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 13-1-13, 14-1-14, 15-1-15, 16-1-16

Note: [Squam Cel Carc] TGLS = 12-1-12

Note: [Hyperplasia] TGLS = 5-1-5, 7-1-7, 9-1-9, 10-1-10, 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7098

TRT#: 15

SEX: Female

DAY ON TEST: 201

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, Four

Chronic Active, Mild

One

Three

Five

Note: [Squam Cel Carc] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 8-1-8, 9-1-9, 10-1-10

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 7-1-7

Note: [SqClCarclnSitu] TGLS = 5-1-5, 9-1-9

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7099

TRT#: 15

SEX: Female

DAY ON TEST: 187

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Five

Chronic Active, Mild

Suppurative, Mild

> Five

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 6-1-6, 7-1-7, 12-1-12

Note: [Inflammation] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Inflammation] TGLS = 1-1-1

Note: [Sq CI Papillom] TGLS = 2-1-2, 4-1-4, 5-1-5, 8-1-8, 9-1-9, 10-1-10, 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7100

TRT#: 15

SEX: Female

DAY ON TEST: 228

DOSE: .5% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307100

OBSERVATIONS

* Skin, Control

Dermis

Hyperplasia

Inflammation

Squamous, Minimal

Chronic Active, Minimal

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous, Moderate

Squam Atypical, Focal, Four

Chronic Active, Mild

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

One

Three

> Five

Note: [SqClCarclnSitu] TGLS = 9-1-9, 10-1-10, 11-1-11

Note: [Squam Cel Carc] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 14-1-14, 15-1-15

Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 10-1-10, 12-1-12, 13-1-13

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7101

TRT#: 16

SEX: Female

DAY ON TEST: 226

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307101

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7102

TRT#: 16

SEX: Female

DAY ON TEST: 236

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307102

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7103

TRT#: 16

SEX: Female

DAY ON TEST: 223

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307103

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7104

TRT#: 16

SEX: Female

DAY ON TEST: 185

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307104

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7105

TRT#: 16

SEX: Female

DAY ON TEST: 201

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307105

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7106

TRT#: 16

SEX: Female

DAY ON TEST: 204

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307106

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7107

TRT#: 16

SEX: Female

DAY ON TEST: 216

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307107

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7108

TRT#: 16

SEX: Female

DAY ON TEST: 194

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307108

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7109

TRT#: 16

SEX: Female

DAY ON TEST: 194

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307109

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7110

TRT#: 16

SEX: Female

DAY ON TEST: 219

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307110

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7111

TRT#: 16

SEX: Female

DAY ON TEST: 229

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307111

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7112

TRT#: 16

SEX: Female

DAY ON TEST: 216

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307112

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7113

TRT#: 16

SEX: Female

DAY ON TEST: 209

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307113

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7114

TRT#: 16

SEX: Female

DAY ON TEST: 207

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307114

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7115

TRT#: 16

SEX: Female

DAY ON TEST: 209

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307115

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7116

TRT#: 16

SEX: Female

DAY ON TEST: 201

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307116

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7117

TRT#: 16

SEX: Female

DAY ON TEST: 209

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307117

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7118

TRT#: 16

SEX: Female

DAY ON TEST: 222

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307118

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7119

TRT#: 16

SEX: Female

DAY ON TEST: 215

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307119

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7120

TRT#: 16

SEX: Female

DAY ON TEST: 200

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307120

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7121

TRT#: 16

SEX: Female

DAY ON TEST: 223

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307121

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7122

TRT#: 16

SEX: Female

DAY ON TEST: 202

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307122

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7123

TRT#: 16

SEX: Female

DAY ON TEST: 205

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307123

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7124

TRT#: 16

SEX: Female

DAY ON TEST: 223

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307124

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7125

TRT#: 16

SEX: Female

DAY ON TEST: 216

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307125

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7126

TRT#: 16

SEX: Female

DAY ON TEST: 208

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307126

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7127

TRT#: 16

SEX: Female

DAY ON TEST: 208

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307127

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7128

TRT#: 16

SEX: Female

DAY ON TEST: 187

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307128

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7129

TRT#: 16

SEX: Female

DAY ON TEST: 216

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307129

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7130

TRT#: 16

SEX: Female

DAY ON TEST: 208

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307130

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7131

TRT#: 16

SEX: Female

DAY ON TEST: 191

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307131

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7132

TRT#: 16

SEX: Female

DAY ON TEST: 191

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307132

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7133

TRT#: 16

SEX: Female

DAY ON TEST: 188

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307133

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7134

TRT#: 16

SEX: Female

DAY ON TEST: 209

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307134

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7135

TRT#: 16

SEX: Female

DAY ON TEST: 201

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307135

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7136

TRT#: 16

SEX: Female

DAY ON TEST: 209

DOSE: 1% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307136

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7137

TRT#: 17

SEX: Female

DAY ON TEST: 201

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307137

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7138

TRT#: 17

SEX: Female

DAY ON TEST: 204

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307138

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7139

TRT#: 17

SEX: Female

DAY ON TEST: 185

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307139

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7140

TRT#: 17

SEX: Female

DAY ON TEST: 223

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307140

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7141

TRT#: 17

SEX: Female

DAY ON TEST: 172

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307141

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7142

TRT#: 17

SEX: Female

DAY ON TEST: 205

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307142

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7143

TRT#: 17

SEX: Female

DAY ON TEST: 169

DOSE: 2% RP 13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430307143

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7144

TRT#: 17

SEX: Female

DAY ON TEST: 229

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307144

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7145

TRT#: 17

SEX: Female

DAY ON TEST: 48

DOSE: 2% RP 13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430307145

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7146

TRT#: 17

SEX: Female

DAY ON TEST: 208

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307146

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7147

TRT#: 17

SEX: Female

DAY ON TEST: 219

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307147

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7148

TRT#: 17

SEX: Female

DAY ON TEST: 214

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307148

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7149

TRT#: 17

SEX: Female

DAY ON TEST: 163

DOSE: 2% RP 13.7SSLF

DISP: Natural Death

HISTO: 021430307149

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7150

TRT#: 17

SEX: Female

DAY ON TEST: 163

DOSE: 2% RP 13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430307150

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7151

TRT#: 17

SEX: Female

DAY ON TEST: 190

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307151

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7152

TRT#: 17

SEX: Female

DAY ON TEST: 190

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307152

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7153

TRT#: 17

SEX: Female

DAY ON TEST: 212

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307153

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7154

TRT#: 17

SEX: Female

DAY ON TEST: 230

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307154

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7155

TRT#: 17

SEX: Female

DAY ON TEST: 183

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307155

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7156

TRT#: 17

SEX: Female

DAY ON TEST: 202

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307156

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7157

TRT#: 17

SEX: Female

DAY ON TEST: 202

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307157

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7158

TRT#: 17

SEX: Female

DAY ON TEST: 223

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307158

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7159

TRT#: 17

SEX: Female

DAY ON TEST: 180

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307159

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7160

TRT#: 17

SEX: Female

DAY ON TEST: 202

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307160

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7161

TRT#: 17

SEX: Female

DAY ON TEST: 125

DOSE: 2% RP 13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430307161

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7162

TRT#: 17

SEX: Female

DAY ON TEST: 216

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307162

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7163

TRT#: 17

SEX: Female

DAY ON TEST: 216

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307163

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7164

TRT#: 17

SEX: Female

DAY ON TEST: 216

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307164

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7165

TRT#: 17

SEX: Female

DAY ON TEST: 201

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307165

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7166

TRT#: 17

SEX: Female

DAY ON TEST: 195

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307166

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7167

TRT#: 17

SEX: Female

DAY ON TEST: 180

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307167

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7168

TRT#: 17

SEX: Female

DAY ON TEST: 186

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307168

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7169

TRT#: 17

SEX: Female

DAY ON TEST: 188

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307169

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7170

TRT#: 17

SEX: Female

DAY ON TEST: 188

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307170

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7171

TRT#: 17

SEX: Female

DAY ON TEST: 188

DOSE: 2% RP 13.7SSLF

DISP: Harvest

HISTO: 021430307171

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7172

TRT#: 17

SEX: Female

DAY ON TEST: 139

DOSE: 2% RP 13.7SSLF

DISP: Accidentally Killed

HISTO: 021430307172

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7173

TRT#: 18

SEX: Female

DAY ON TEST: 205

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307173

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7174

TRT#: 18

SEX: Female

DAY ON TEST: 222

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307174

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7175

TRT#: 18

SEX: Female

DAY ON TEST: 223

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307175

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7176

TRT#: 18

SEX: Female

DAY ON TEST: 236

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307176

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7177

TRT#: 18

SEX: Female

DAY ON TEST: 229

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307177

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7178

TRT#: 18

SEX: Female

DAY ON TEST: 223

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307178

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7179

TRT#: 18

SEX: Female

DAY ON TEST: 214

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307179

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7180

TRT#: 18

SEX: Female

DAY ON TEST: 229

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307180

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7181

TRT#: 18

SEX: Female

DAY ON TEST: 208

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307181

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7182

TRT#: 18

SEX: Female

DAY ON TEST: 229

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307182

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7183

TRT#: 18

SEX: Female

DAY ON TEST: 208

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307183

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7184

TRT#: 18

SEX: Female

DAY ON TEST: 188

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307184

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7185

TRT#: 18

SEX: Female

DAY ON TEST: 191

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307185

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7186

TRT#: 18

SEX: Female

DAY ON TEST: 230

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307186

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7187

TRT#: 18

SEX: Female

DAY ON TEST: 209

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307187

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7188

TRT#: 18

SEX: Female

DAY ON TEST: 201

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307188

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7189

TRT#: 18

SEX: Female

DAY ON TEST: 201

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307189

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7190

TRT#: 18

SEX: Female

DAY ON TEST: 209

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307190

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7191

TRT#: 18

SEX: Female

DAY ON TEST: 223

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307191

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7192

TRT#: 18

SEX: Female

DAY ON TEST: 215

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307192

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7193

TRT#: 18

SEX: Female

DAY ON TEST: 215

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307193

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7194

TRT#: 18

SEX: Female

DAY ON TEST: 202

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307194

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7195

TRT#: 18

SEX: Female

DAY ON TEST: 194

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307195

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7196

TRT#: 18

SEX: Female

DAY ON TEST: 194

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307196

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7197

TRT#: 18

SEX: Female

DAY ON TEST: 216

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307197

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7198

TRT#: 18

SEX: Female

DAY ON TEST: 216

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307198

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7199

TRT#: 18

SEX: Female

DAY ON TEST: 150

DOSE: .001% RA13.7SSLF

DISP: Moribund Sacrifice

HISTO: 021430307199

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7200

TRT#: 18

SEX: Female

DAY ON TEST: 201

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307200

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7201

TRT#: 18

SEX: Female

DAY ON TEST: 216

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307201

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7202

TRT#: 18

SEX: Female

DAY ON TEST: 208

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307202

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7203

TRT#: 18

SEX: Female

DAY ON TEST: 209

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307203

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7204

TRT#: 18

SEX: Female

DAY ON TEST: 186

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307204

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7205

TRT#: 18

SEX: Female

DAY ON TEST: 209

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307205

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7206

TRT#: 18

SEX: Female

DAY ON TEST: 209

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307206

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7207

TRT#: 18

SEX: Female

DAY ON TEST: 209

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307207

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7208

TRT#: 18

SEX: Female

DAY ON TEST: 201

DOSE: .001% RA13.7SSLF

DISP: Harvest

HISTO: 021430307208

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7209

TRT#: 19

SEX: Female

DAY ON TEST: 263

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, Two

Squamous, Mild

Chronic Active, Mild

Two

Two

Two

Note: [Squam Cel Carc] TGLS = 7-1-7A, 8-1-8

Note: [Hyperplasia] TGLS = 3-1-3, 7-1-7B

Note: [SqCICarcInSitu] TGLS = 5-1-5, 6-1-6

Note: [Sq CI Papillom] TGLS = 2-1-2, 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Inflammation] TGLS = 1-1-1

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7210

TRT#: 19

SEX: Female

DAY ON TEST: 166

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis
Epidermis

Hyperplasia
Hyperplasia
Inflammation
Necrosis
Squamous Cell Carcinoma

Squamous, Marked
Squam Atypical, Focal, One
Chronic Active, Mild
Mild
One

Note: [Inflammation] TGLS = 3-1-3, 4-1-4

Note: [Necrosis] TGLS = 4-1-4

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7211

TRT#: 19

SEX: Female

DAY ON TEST: 229

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Squam Atypical, Focal, Four

Epidermis

Inflammation

Chronic Active, Marked

Epidermis

Inflammation

Suppurative, Mild

Ulcer

Marked

Note: [Hyperplasia] TGLS = 2-1-2C, 3-1-3A, 3-1-3B, 3-1-3C

Note: [Inflammation] TGLS = 1-1-1, 2-1-2A, 2-1-2B, 2-1-2D

Note: [Inflammation] TGLS = 2-1-2A, 2-1-2B, 2-1-2D

Note: [Ulcer] TGLS = 1-1-1, 2-1-2A, 2-1-2B, 2-1-2D

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7212

TRT#: 19

SEX: Female

DAY ON TEST: 247

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307212

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 9-6

* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Four

Chronic Active, Minimal

Four

One

Two

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5

Note: [Sq CI Papillom] TGLS = 2-1-2, 4-1-4

Note: [Squam Cel Carc] TGLS = 3-1-3, 6-1-6, 7-1-7, 8-1-8

Note: [SqCICarcInSitu] TGLS = 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7213

TRT#: 19

SEX: Female

DAY ON TEST: 229

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Squamous Cell Carcinoma

Squam Atypical, Focal, Three
Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3A

Note: [Squam Cel Carc] TGLS = 3-1-3B, 3-1-3C

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7214

TRT#: 19

SEX: Female

DAY ON TEST: 215

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307214

OBSERVATIONS

* Skin, Control

Note: [Abscess] TGLS = 7-6C

Abscess

Marked

* Skin, Site of Application

Note: [SqClCarclnSitu] TGLS = 2-1-2A, 2-1-2C

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2B, 3-1-3

Hyperplasia

Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, Three

Two

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7215

TRT#: 19

SEX: Female

DAY ON TEST: 243

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Control

Note: TGL 3 - NST

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Squamous Cell Carcinoma

One

Note: [Squam Cel Carc] TGLS = 2-1-2B

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7216

TRT#: 19

SEX: Female

DAY ON TEST: 240

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, One

Chronic Active, Mild

Three

One

Note: [Inflammation] TGLS = 2-1-2

Note: [Sq Cl Papillom] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4, 6-1-6

Note: [Hyperplasia] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7217

TRT#: 19

SEX: Female

DAY ON TEST: 222

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307217

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 6-6A

Cyst Epithelial Inclusion

* Skin, Site of Application

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 3-1-3

Hyperplasia

Hyperplasia

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squam Atypical, Focal, Two

Squamous, Minimal

One

One

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7218

TRT#: 19

SEX: Female

DAY ON TEST: 256

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Mild

Two

One

Three

Note: [SqClCarclnSitu] TGLS = 15-1-15

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 8-1-8, 9-1-9, 10-1-10, 11-1-11, 14-1-14, 15-1-15, 16-1-16, 17-1-17, 18-1-18

Note: [Squam Cel Carc] TGLS = 12-1-12, 13-1-13

Note: [Sq Cl Papillom] TGLS = 7-1-7, 9-1-9, 14-1-14

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7219

TRT#: 19

SEX: Female

DAY ON TEST: 256

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

Two

Five

Note: [Squam Cel Carc] TGLS = 4-1-4, 5-1-5

Note: [SqClCarclnSitu] TGLS = 1-1-1, 6-1-6, 7-1-7B, 7-1-7C, 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 7-1-7A, 7-1-7B, 7-1-7C, 8-1-8

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7220

TRT#: 19

SEX: Female

DAY ON TEST: 243

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Four

Chronic Active, Mild

Four

Four

One

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 4-1-4B, 4-1-4C, 5-1-5, 7-1-7

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4A, 4-1-4B, 4-1-4C

Note: [SqCICarcInSitu] TGLS = 2-1-2, 4-1-4B, 6-1-6, 8-1-8

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7221

TRT#: 19

SEX: Female

DAY ON TEST: 249

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

> Five

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8

Note: [Squam Cel Carc] TGLS = 3-1-3, 6-1-6

Note: [Hyperplasia] TGLS = 2-1-2, 8-1-8, 9-1-9

Note: [SqCICarcInSitu] TGLS = 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7222

TRT#: 19

SEX: Female

DAY ON TEST: 223

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307222

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 2-6

Cyst Epithelial Inclusion

* Skin, Site of Application

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B

Hyperplasia

Squam Atypical, Focal, Two

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7223

TRT#: 19

SEX: Female

DAY ON TEST: 233

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Squam Atypical, Focal, Two

Hyperplasia

Squamous, Mild

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Epidermis

Ulcer

Mild

Note: [Squam Cel Carc] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4

Note: [Inflammation] TGLS = 2-1-2

Note: [Ulcer] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 2-1-2

Note: TGL 1 - NCL

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7224

TRT#: 19

SEX: Female

DAY ON TEST: 215

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Five

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4A, 7-1-7B

Note: [SqCICarInSitu] TGLS = 4-1-4B, 6-1-6, 7-1-7A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7225

TRT#: 19

SEX: Female

DAY ON TEST: 236

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Squamous Cell Carcinoma

Three

Squamous Cell Carcinoma In Situ

Four

Note: [SqClCarcInSitu] TGLS = 4-1-4A, 4-1-4B, 4-1-4C, 7-1-7

Note: [Squam Cel Carc] TGLS = 1-1-1, 4-1-4A, 4-1-4B

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5A, 5-1-5B, 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7226

TRT#: 19

SEX: Female

DAY ON TEST: 215

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Squamous Cell Papilloma

Ulcer

Squamous, Mild

Squam Atypical, Focal, Four

Chronic Active, Marked

Suppurative, Mild

Two

Marked

Note: [Inflammation] TGLS = 3-1-3A, 3-1-3B

Note: [Ulcer] TGLS = 3-1-3A, 3-1-3B

Note: [Sq CI Papillom] TGLS = 2-1-2, 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4A, 4-1-4B, 4-1-4C

Note: [Hyperplasia] TGLS = 3-1-3A, 3-1-3B

Note: [Inflammation] TGLS = 3-1-3A

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7227

TRT#: 19

SEX: Female

DAY ON TEST: 229

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Two

Chronic Active, Minimal

Four

Two

Three

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3

Note: [SqClCarcInSitu] TGLS = 5-1-5

Note: [Squam Cel Carc] TGLS = 6-1-6A, 6-1-6B, 7-1-7, 8-1-8

Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 4-1-4

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7228

TRT#: 19

SEX: Female

DAY ON TEST: 242

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Carcinoma

Three

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

Three

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5B

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4, 5-1-5B

Note: [SqCICarcInSitu] TGLS = 4-1-4, 5-1-5A, 6-1-6

Note: [Squam Cel Carc] TGLS = 3-1-3, 5-1-5A, 5-1-5C

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7229

TRT#: 19

SEX: Female

DAY ON TEST: 242

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307229

OBSERVATIONS

* Skin, Control

* Skin, Site of Application

Hyperplasia

Abscess

Cyst Epithelial Inclusion

Hyperplasia

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Moderate

Squamous, Mild

Three

One

Note: [Abscess] TGLS = 2-1-2

Note: [Cyst Epith Inc] TGLS = 2-1-2

Note: [Sq Cl Papillom] TGLS = 3-1-3

Note: [Squam Cel Carc] TGLS = 1-1-1, 4-1-4, 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7230

TRT#: 19

SEX: Female

DAY ON TEST: 248

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Epidermis

Epidermis

Hyperplasia

Hyperplasia

Inflammation

Inflammation

Ulcer

Squamous, Minimal

Squam Atypical, Focal, Two

Chronic Active, Marked

Suppurative, Marked

Marked

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Inflammation] TGLS = 2-1-2

Note: [Ulcer] TGLS = 2-1-2

Note: [Inflammation] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7231

TRT#: 19

SEX: Female

DAY ON TEST: 242

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia
Hyperplasia
Inflammation
Squamous Cell Papilloma

Squamous, Mild
Squam Atypical, Focal, Four
Chronic Active, Mild
One

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4A, 4-1-4B

Note: [Sq CI Papillom] TGLS = 2-1-2

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7232

TRT#: 19

SEX: Female

DAY ON TEST: 242

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 3-1-3A, 3-1-3C

Note: [Hyperplasia] TGLS = 3-1-3A, 3-1-3B

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7233

TRT#: 19

SEX: Female

DAY ON TEST: 209

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Control

Note: TGL 6 - NCL

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 1-1-1C

Note: [SqClCarclnSitu] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7234

TRT#: 19

SEX: Female

DAY ON TEST: 228

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

> Five

Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 12-1-12

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 4-1-4, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 11-1-11

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7235

TRT#: 19

SEX: Female

DAY ON TEST: 241

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307235

OBSERVATIONS

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 13-6A, 14-6B

Cyst Epithelial Inclusion

* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 9-1-9, 10-1-10, 11-1-11

Note: [SqClCarclnSitu] TGLS = 10-1-10

Note: [Sq Cl Papillom] TGLS = 7-1-7

Note: [Squam Cel Carc] TGLS = 8-1-8

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7236

TRT#: 19

SEX: Female

DAY ON TEST: 187

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia	Squam Atypical, Focal, Three
Squamous Cell Carcinoma	Two
Squamous Cell Carcinoma In Situ	One
Squamous Cell Papilloma	One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3

Note: [SqClCarclnSitu] TGLS = 5-1-5

Note: [Squam Cel Carc] TGLS = 4-1-4, 5-1-5

Note: [Sq Cl Papillom] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7237

TRT#: 19

SEX: Female

DAY ON TEST: 235

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, Four

Chronic Active, Minimal

One

One

> Five

Note: [Cyst Epith Inc] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 7-1-7, 8-1-8

Note: [SqClCarclnSitu] TGLS = 9-1-9C

Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 6-1-6, 7-1-7, 8-1-8, 9-1-9A, 9-1-9B

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7238

TRT#: 19

SEX: Female

DAY ON TEST: 235

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, Five

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Five

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4A, 4-1-4C, 5-1-5, 8-1-8

Note: [SqClCarclnSitu] TGLS = 4-1-4B

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 6-1-6, 7-1-7

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 7239

TRT#: 19

SEX: Female

DAY ON TEST: 221

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, One

Chronic Active, Minimal

One

Three

> Five

Note: [Inflammation] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 5-1-5B

Note: [Hyperplasia] TGLS = 7-1-7

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5A, 8-1-8

Note: [SqClCarclnSitu] TGLS = 5-1-5A, 5-1-5B, 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7240

TRT#: 19

SEX: Female

DAY ON TEST: 234

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, One

Chronic Active, Minimal

One

One

Two

Note: [Hyperplasia] TGLS = 4-1-4

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2

Note: [Squam Cel Carc] TGLS = 3-1-3

Note: [SqCICarcInSitu] TGLS = 3-1-3

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7241

TRT#: 19

SEX: Female

DAY ON TEST: 228

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous, Minimal

Squam Atypical, Focal, Five

Chronic Active, Minimal

Two

Note: [Squam Cel Carc] TGLS = 4-1-4B, 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4A, 6-1-6

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7242

TRT#: 19

SEX: Female

DAY ON TEST: 234

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, Three

Chronic Active, Minimal

One

Three

Four

Note: [Squam Cel Carc] TGLS = 7-1-7

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 8-1-8

Note: [Sq Cl Papillom] TGLS = 3-1-3, 5-1-5, 6-1-6

Note: [SqClCarcInSitu] TGLS = 2-1-2, 4-1-4, 8-1-8

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7243

TRT#: 19

SEX: Female

DAY ON TEST: 234

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Four

Chronic Active, Minimal

Two

Three

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 6-1-6

Note: [SqClCarclnSitu] TGLS = 2-1-2, 5-1-5

Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3, 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
All-trans-retinyl palmitate
CAS Number: 79-81-2

Date Report Requested: 07/28/2016
Time Report Requested: 15:27:54
First Dose M/F: NA / 06/22/03
Lab: NCTR

ANIMAL ID: 7244

TRT#: 19

SEX: Female

DAY ON TEST: 228

DOSE: NOCREAMF20.55SSL

DISP: Harvest

HISTO: 021430307244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous, Mild

Squam Atypical, Focal, Two

Chronic Active, Minimal

Two

One

Note: [Squam Cel Carc] TGLS = 2-1-2, 4-1-4

Note: [SqClCarclnSitu] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8235

TRT#: 20

SEX: Female

DAY ON TEST: 180

DOSE: 1% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430308235

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8236

TRT#: 20

SEX: Female

DAY ON TEST: 114

DOSE: 1% RP NO SSL-F

DISP: Natural Death

HISTO: 021430308236

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8237

TRT#: 20

SEX: Female

DAY ON TEST: 269

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308237

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8238

TRT#: 20

SEX: Female

DAY ON TEST: 263

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308238

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8239

TRT#: 20

SEX: Female

DAY ON TEST: 158

DOSE: 1% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430308239

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8240

TRT#: 20

SEX: Female

DAY ON TEST: 269

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308240

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8241

TRT#: 20

SEX: Female

DAY ON TEST: 367

DOSE: 1% RP NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430308241

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8242

TRT#: 20

SEX: Female

DAY ON TEST: 261

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308242

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8243

TRT#: 20

SEX: Female

DAY ON TEST: 256

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308243

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8244

TRT#: 20

SEX: Female

DAY ON TEST: 299

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308244

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8245

TRT#: 20

SEX: Female

DAY ON TEST: 256

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308245

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8246

TRT#: 20

SEX: Female

DAY ON TEST: 284

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308246

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8247

TRT#: 20

SEX: Female

DAY ON TEST: 166

DOSE: 1% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430308247

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8248

TRT#: 20

SEX: Female

DAY ON TEST: 262

DOSE: 1% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430308248

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8249

TRT#: 20

SEX: Female

DAY ON TEST: 367

DOSE: 1% RP NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430308249

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8250

TRT#: 20

SEX: Female

DAY ON TEST: 367

DOSE: 1% RP NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430308250

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8251

TRT#: 20

SEX: Female

DAY ON TEST: 320

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308251

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8252

TRT#: 20

SEX: Female

DAY ON TEST: 223

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308252

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8253

TRT#: 20

SEX: Female

DAY ON TEST: 279

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308253

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8254

TRT#: 20

SEX: Female

DAY ON TEST: 367

DOSE: 1% RP NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430308254

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8255

TRT#: 20

SEX: Female

DAY ON TEST: 100

DOSE: 1% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430308255

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8256

TRT#: 20

SEX: Female

DAY ON TEST: 367

DOSE: 1% RP NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430308256

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8257

TRT#: 20

SEX: Female

DAY ON TEST: 367

DOSE: 1% RP NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430308257

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8258

TRT#: 20

SEX: Female

DAY ON TEST: 256

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308258

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8259

TRT#: 20

SEX: Female

DAY ON TEST: 366

DOSE: 1% RP NO SSL-F

DISP: Moribund Sacrifice

HISTO: 021430308259

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8260

TRT#: 20

SEX: Female

DAY ON TEST: 241

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308260

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8261

TRT#: 20

SEX: Female

DAY ON TEST: 241

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308261

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8262

TRT#: 20

SEX: Female

DAY ON TEST: 290

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308262

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8263

TRT#: 20

SEX: Female

DAY ON TEST: 241

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308263

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8264

TRT#: 20

SEX: Female

DAY ON TEST: 177

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308264

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8265

TRT#: 20

SEX: Female

DAY ON TEST: 249

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308265

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8266

TRT#: 20

SEX: Female

DAY ON TEST: 367

DOSE: 1% RP NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430308266

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8267

TRT#: 20

SEX: Female

DAY ON TEST: 234

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308267

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8268

TRT#: 20

SEX: Female

DAY ON TEST: 367

DOSE: 1% RP NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430308268

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8269

TRT#: 20

SEX: Female

DAY ON TEST: 228

DOSE: 1% RP NO SSL-F

DISP: Harvest

HISTO: 021430308269

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

Experiment Number: 20117 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

All-trans-retinyl palmitate

CAS Number: 79-81-2

Date Report Requested: 07/28/2016

Time Report Requested: 15:27:54

First Dose M/F: NA / 06/22/03

Lab: NCTR

ANIMAL ID: 8270

TRT#: 20

SEX: Female

DAY ON TEST: 367

DOSE: 1% RP NO SSL-F

DISP: Terminal Sacrifice

HISTO: 021430308270

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Per PI, no pathological evaluation required on this animal.

*** END OF REPORT ***