Test Type: 1-YEAR

C Number:

Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies **CAS Number:** ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

Lab: NCTR

C20406

Lock Date: 12/02/2008

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

PWG Approval Date NONE

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

TRT#: 1

SEX: Female

DOSE: NOCREAM NO_SSL

DISP: Terminal Sacrifice

DAY ON TEST: 366 HISTO: 021400504719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

ANIMAL ID: 4719

OBSERVATIONS

PRIMARY CAUSE OF DEATH

* Skin, Site of Application Dermis Inflammation

Chronic Active, Minimal

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4720 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400504720 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 4721

Species/Strain: Mouse/SKH-1/NCTR

TRT#: 1

SEX: Female

DAY ON TEST: 366

DOSE: NOCREAM NO_SSL

DISP: Terminal Sacrifice

HISTO: 021400504721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Site Of Application

PRIMARY CAUSE OF DEATH

OBSERVATIONS
* Skin, Control

Dermis

Inflammation

Chronic Active, Minimal

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4722 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400504722 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4723 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400504723 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4724 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400504724 |
|-------------------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4725 | TRT#: 1 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|----------------------|---------------------------------|----------------------|
| | DOSE: NOCREAM NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400504725 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4726 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504726 |
|-----------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4727 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504727 |
|-----------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4728 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504728 |
|-----------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4729 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504729 |
|-------------------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4730 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504730 |
|-----------------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4731 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504731 |
|-------------------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4732 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504732 |
|-----------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4733 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504733 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4734 | TRT# : 1 | SEX: Female | DAY ON TEST: 367 | |
|-----------------------------|-----------------------|---------------------------------|-------------------------|--|
| | DOSE: NOCREAM NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400504734 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4735 | TRT#: 1 | SEX: Female | DAY ON TEST: 324 |
|-----------------------------|-----------------------|---------------------------------|-------------------------|
| | DOSE: NOCREAM NO_ SSL | DISP: Moribund Sacrifice | HISTO: 021400504735 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4736 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504736 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4737 | TRT#: 1 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|----------------------|---------------------------------|-------------------------|
| | DOSE: NOCREAM NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400504737 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4738 | TRT#: 1 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------------|-----------------------|---------------------------------|----------------------|
| | DOSE: NOCREAM NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400504738 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4739 | TRT#: 1 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|-----------------------|--------------------------|-------------------------|
| | DOSE: NOCREAM NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400504739 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4740 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504740 |
|-----------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4741 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504741 |
|-----------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4742 | TRT#: 1 | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 340 |
|-----------------------------|----------------------|--------------------------------------|-------------------------|
| ANIMAE ID. 4142 | DOSE: NOCREAM NO_SSL | | HISTO: 021400504742 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4743 | TRT#: 1 | SEX: Female | DAY ON TEST: 367 | |
|-----------------------------|-----------------------|---------------------------------|----------------------|--|
| | DOSE: NOCREAM NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400504743 | |
| | ORGAN AND | ACCOUNTABLE SITE STATUS | | |
| NORMAL | | | | |
| * Skin, Control | | | | |
| OBSERVATIONS | | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Mild | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4744 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504744 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4745 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 300 HISTO: 021400504745 |
|-----------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4746 | TRT#: 1 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|-----------------------|---------------------------------|-------------------------|
| | DOSE: NOCREAM NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400504746 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | _ | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4747 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504747 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

Lab: NCTR

 ANIMAL ID: 4748
 TRT#: 1
 SEX: Female
 DAY ON TEST: 121

 DOSE: NOCREAM NO_SSL
 DISP: Natural Death
 HISTO: 021400504748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4749 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504749 | |
|-----------------------------|-------------------------------|--------------------------------------|--|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4750 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504750 |
|-----------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4751 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504751 |
|-----------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4752 | TRT#: 1 | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 326 HISTO: 021400504752 |
|-----------------------------|----------------------|--------------------------------------|---|
| 7.1.1.1.7.2 | DOSE: NOCREAM NO_SSL | | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | _ | | |

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

TRT#: 1

SEX: Female

DAY ON TEST: 165

DOSE: NOCREAM NO_SSL

DISP: Moribund Sacrifice

HISTO: 021400504753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Site Of Application

OBSERVATIONS

* Skin, Control

Test Type: 1-YEAR

ANIMAL ID: 4753

Route: SKIN APPLICATION

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 1-6

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4754 | TRT#: 1 DOSE: NOCREAM NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504754 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4755 | TRT#: 2 | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 262 |
|-----------------------------|----------------------|--------------------------------------|-------------------------|
| | DOSE: VEHICLE NO_SSL | | HISTO: 021400504755 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4756 | TRT#: 2 | SEX: Female | DAY ON TEST: 366 | |
|-----------------------------|----------------------|---------------------------------|----------------------|--|
| | DOSE: VEHICLE NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400504756 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4757 | TRT#: 2 DOSE: VEHICLE NO_SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400504757 |
|------------------------------------|------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 6-4E | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4758 | TRT#: 2 DOSE: VEHICLE NO_SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 |
|-----------------------------|------------------------------|--------------------------------------|-------------------------|
| | | | HISTO: 021400504758 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4759 | TRT#: 2 | SEX: Female | DAY ON TEST: 366 |
|-----------------------------|----------------------|---------------------------------|----------------------------|
| | DOSE: VEHICLE NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400504759 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4760 | TRT#: 2 DOSE: VEHICLE NO_SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400504760 |
|-----------------------------------|------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4761 | TRT#: 2 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|----------------------|---------------------------------|----------------------|
| | DOSE: VEHICLE NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400504761 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | _ | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4762 | TRT#: 2 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|----------------------|--------------------------|-------------------------|
| | DOSE: VEHICLE NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400504762 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4763 | TRT#: 2 DOSE: VEHICLE NO_SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504763 |
|-----------------------------|------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | Subcut Tiss | Lipoma | |
| Note: [Lipoma] TGLS = 2-4A | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4764 | TRT# : 2 | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 353 |
|------------------------------------|----------------------|--------------------------------------|--------------------------|
| | DOSE: VEHICLE NO_SSL | | HISTO: 021400504764 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Moderate |
| Note: [Cyst Epith Inc] TGLS = 7-6D | | | |
| Note: [Inflammation] TGLS = 7-6D | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4765 | TRT#: 2 DOSE: VEHICLE NO_SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504765 |
|-----------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID. 1700 | TDT#. o | OEV = . | DAY ON TEXT and |
|-----------------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 4766 | TRT#: 2 | SEX: Female | DAY ON TEST: 331 |
| | DOSE: VEHICLE NO_SSL | DISP: Moribund Sacrifice | HISTO: 021400504766 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4767 | TRT#: 2 DOSE: VEHICLE NO_SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504767 |
|-----------------------------|------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Granuloma | |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4768 | TRT#: 2 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|----------------------|---------------------------------|----------------------|
| | DOSE: VEHICLE NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400504768 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Animal Note: TGL 7 - Noted grossly as iliac lymph node was skin, subcutaneous fat

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4769 | TRT#: 2 | SEX: Female | DAY ON TEST: 324 |
|-----------------------------------|----------------------|---------------------------------|-------------------------|
| | DOSE: VEHICLE NO_SSL | DISP: Moribund Sacrifice | HISTO: 021400504769 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | Subcut Tiss | Lymphoma Malignant | |
| Note: [Cyst Epith Inc] TGLS = 1-6 | | | |
| Note: [Lymph Mal] TGLS = 7-6E | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| | | Lymphoma Malignant | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4770 | TRT#: 2 | SEX: Female | DAY ON TEST: 367 |
|---------------------------------|----------------------|---------------------------------|-------------------------|
| | DOSE: VEHICLE NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400504770 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Inflammation | Pyogranulomat, Marked |
| Note: [Inflammation] TGLS = 1-4 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4771 | TRT#: 2 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504771 |
|-----------------------------|----------------------|--------------------------------------|---|
| | DOSE: VEHICLE NO_SSL | | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CALISE OF DEATH | _ | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4772 | TRT#: 2 | SEX: Female | DAY ON TEST: 367 |
|------------------------------|----------------------|---------------------------------|----------------------|
| | DOSE: VEHICLE NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400504772 |
| OBSERVATIONS | | | |
| * Skin, Control | | Abscess | Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Abscess] TGLS = 2-4H | | | |
| * Skin, Site of Application | | Abscess | Moderate |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Abscess] TGLS = 1-1-1 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

TRT#: 2

SEX: Female

DAY ON TEST: 51

DOSE: VEHICLE NO_SSL

DISP: Moribund Sacrifice

HISTO: 021400504773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

ANIMAL ID: 4773

OBSERVATIONS

PRIMARY CAUSE OF DEATH

* Skin, Site of Application Dermis Infl.

Inflammation Chronic Active, Minimal

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4774 | TRT#: 2 DOSE: VEHICLE NO_SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 | |
|-----------------------------|------------------------------|--------------------------------------|-------------------------|--|
| | | | HISTO: 021400504774 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4775 | TRT#: 2 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|----------------------|--|-------------------------|
| | DOSE: VEHICLE NO_SSL | | HISTO: 021400504775 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4776 | TRT#: 2 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|----------------------|--------------------------------------|----------------------|
| | DOSE: VEHICLE NO_SSL | | HISTO: 021400504776 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4777 | TRT#: 2 DOSE: VEHICLE NO_SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400504777 |
|-----------------------------|------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 4778 | TRT#: 2 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|----------------------|--------------------------------------|----------------------|
| | DOSE: VEHICLE NO_SSL | | HISTO: 021400504778 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 5325 | TRT#: 2 DOSE: VEHICLE NO_SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505325 | |
|-----------------------------|------------------------------|--------------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 5326 | TRT#: 2 DOSE: VEHICLE NO_SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505326 |
|-----------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 5327 | TRT#: 2 | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 275 |
|-----------------------------|----------------------|--------------------------------------|-------------------------|
| | DOSE: VEHICLE NO_SSL | | HISTO: 021400505327 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 5328 | TRT#: 2 DOSE: VEHICLE NO_SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505328 |
|-----------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 5329 | TRT#: 2 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------------|----------------------|---------------------------------|----------------------|
| | DOSE: VEHICLE NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400505329 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 5330 | TRT#: 2 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|----------------------|---------------------------------|----------------------|
| | DOSE: VEHICLE NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400505330 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 5331 | TRT#: 2 | SEX: Female DAY ON TEST: 367 | | | SEX: Female DAY ON TEST: 367 | DAY ON TEST: 367 |
|-----------------------------|----------------------|------------------------------|----------------------|--|------------------------------|------------------|
| | DOSE: VEHICLE NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400505331 | | | |
| OBSERVATIONS | | | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | | | |
| PRIMARY CAUSE OF DEATH | - | | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 5332 | TRT#: 2 | SEX: Female | DAY ON TEST: 17 |
|-------------------------------|----------------------|---------------------------------|-------------------------|
| | DOSE: VEHICLE NO_SSL | DISP: Moribund Sacrifice | HISTO: 021400505332 |
| OBSERVATIONS | | | |
| * Skin, Control | | Edema | Moderate |
| | | Hemorrhage | Moderate |
| Note: [Edema] TGLS = 1-6 | | | |
| Note: [Hemorrhage] TGLS = 1-6 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Hemorrhage] TGLS = 1-6 | Dermis | Inflammation | Chronic Active, Minimal |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:30

First Dose M/F: NA / NA

| ANIMAL ID: 5333 | TRT#: 2 DOSE: VEHICLE NO_SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505333 |
|-----------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:30

First Dose M/F: NA / NA

Lab: NCTR

 ANIMAL ID: 5334
 TRT#: 2
 SEX: Female
 DAY ON TEST: 367

 DOSE: VEHICLE NO_SSL
 DISP: Terminal Sacrifice
 HISTO: 021400505334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

OBSERVATIONS

* Skin, Site of Application Hyperplasia Squamous, Mild

Dermis Inflammation Chronic Active, Mild

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5335 | TRT#: 2 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|----------------------|--------------------------|----------------------|
| | DOSE: VEHICLE NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400505335 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Note: [Inflammation] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5336 | TRT#: 2 | SEX: Female | DAY ON TEST: 236 |
|-----------------------------------|---|---------------------------|------------------------|
| | DOSE: VEHICLE NO_SSL | DISP: Harvest | HISTO: 021400505336 |
| OBSERVATIONS | | | |
| * Skin, Control | | Abscess | Moderate |
| | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Marked |
| Note: [Inflammation] TGLS = 8-6, | 9-6A, 10-6B, 11-6C, 12-6D, 13-6E, 14-6F | | |
| Note: TGL 21 - NCL | | | |
| Note: [Cyst Epith Inc] TGLS = 16- | -6H | | |
| Note: [Abscess] TGLS = 15-6G | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Marked |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5337 | TRT#: 3 | SEX: Female | DAY ON TEST: 366 |
|------------------------------------|------------------------|---------------------------|----------------------|
| | DOSE: ALOGEL6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505337 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 4-4C | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

Chronic Active, Mild

 ANIMAL ID: 5338
 TRT#: 3
 SEX: Female
 DAY ON TEST: 164

 DOSE: ALOGEL6% NO_SSL
 DISP: Moribund Sacrifice
 HISTO: 021400505338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

OBSERVATIONS

* Skin, Site of Application Dermis Inflammation
Note: TGL 1 - NCL

PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5339 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Natural Death | DAY ON TEST: 358 HISTO: 021400505339 |
|-----------------------------|--------------------------------|---------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5340 | TRT#: 3 | SEX: Female | DAY ON TEST: 366 |
|-----------------------------|------------------------|---------------------------------|-------------------------|
| | DOSE: ALOGEL6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505340 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5341 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400505341 |
|-----------------------------|---------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5342 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Natural Death | DAY ON TEST: 302 |
|-----------------------------|--------------------------------|---------------------------------|----------------------|
| | | | HISTO: 021400505342 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5343 | TRT#: 3 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|------------------------|---------------------------------|-------------------------|
| | DOSE: ALOGEL6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505343 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5344 | TRT#: 3 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505344 | |
|-----------------------------|------------------------|--------------------------------------|---|--|
| | DOSE: ALOGEL6% NO_ SSL | | | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Abscess | Marked | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| Note: [Abscess] TGLS = 1-4 | | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5345 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505345 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5346 | TRT#: 3 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------------|------------------------|---------------------------------|----------------------|
| | DOSE: ALOGEL6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505346 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5347 | TRT#: 3 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------|-------------------------|
| | DOSE: ALOGEL6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505347 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5348 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 | |
|-----------------------------|--------------------------------|--------------------------------------|----------------------|--|
| | | | HISTO: 021400505348 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5349 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505349 |
|-----------------------------|---------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5350 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|--------------------------------|--------------------------------------|----------------------|
| | | | HISTO: 021400505350 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5351 | TRT#: 3 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|------------------------|---------------------------------|-------------------------|
| | DOSE: ALOGEL6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505351 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5352 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505352 |
|-------------------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5353 | TRT#: 3 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------------------|----------------------|
| | DOSE: ALOGEL6% NO_ SSL | | HISTO: 021400505353 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5354 | TRT#: 3 DOSE: ALOGEL6% NO SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505354 |
|-----------------------------------|-------------------------------|--------------------------------------|---|
| ODCEDVATIONS | | | |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5355 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505355 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5356 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505356 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5357 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505357 |
|-----------------------------|---------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5358 | TRT#: 3 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------------------|-------------------------|
| | DOSE: ALOGEL6% NO_ SSL | | HISTO: 021400505358 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5359 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 359 HISTO: 021400505359 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5360 | TRT#: 3 | SEX: Female | DAY ON TEST: 367 |
|----------------------------------|---------------------------------|---------------------------------|----------------------|
| | DOSE: ALOGEL6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505360 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1- | 1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5361 | TRT#: 3 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------|----------------------|
| | DOSE: ALOGEL6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505361 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5362 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 262 |
|-----------------------------|--------------------------------|--------------------------------------|-------------------------|
| | | | HISTO: 021400505362 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5363 | TRT#: 3 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------------------|----------------------|
| | DOSE: ALOGEL6% NO_ SSL | | HISTO: 021400505363 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5364 | TDT#. 0 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|---------------------------------|--------------------------------------|-------------------------|
| ANIMAL ID: 5364 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | | |
| | | | HISTO: 021400505364 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5365 | TRT#: 3 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------------------|-------------------------|
| | DOSE: ALOGEL6% NO_ SSL | | HISTO: 021400505365 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5366 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505366 | |
|-----------------------------|--------------------------------|--------------------------------------|---|---|
| OBSERVATIONS | | | | _ |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5367 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505367 | |
|-----------------------------|--------------------------------|--------------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5368 | TRT#: 3 | SEX: Female | DAY ON TEST: 345 | |
|-----------------------------|------------------------|--------------------------|----------------------|--|
| | DOSE: ALOGEL6% NO_ SSL | DISP: Moribund Sacrifice | HISTO: 021400505368 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5369 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505369 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5370 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|--------------------------------|--------------------------------------|-------------------------|
| | | | HISTO: 021400505370 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5371 | TRT#: 3 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------------------|----------------------|
| | DOSE: ALOGEL6% NO_ SSL | | HISTO: 021400505371 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5372 | TRT#: 3 DOSE: ALOGEL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505372 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5373 | TRT#: 4 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 |
|-----------------------------|-----------------------|--------------------------------------|-------------------------|
| ANIMAE ID. 0070 | DOSE: WHLEAF6% NO_SSL | | HISTO: 021400505373 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5374 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 |
|-----------------------------|---------------------------------|--------------------------------------|-------------------------|
| | | | HISTO: 021400505374 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5375 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400505375 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5376 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400505376 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CALISE OF DEATH | _ | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5377 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400505377 |
|-----------------------------|---------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5378 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400505378 |
|-------------------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5379 | TRT#: 4 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------------|------------------------|---------------------------------|----------------------|
| | DOSE: WHLEAF6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505379 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5380 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505380 |
|-----------------------------|---------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5381 | TRT#: 4 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505381 |
|-----------------------------------|-----------------------|--------------------------------------|---|
| | DOSE: WHLEAF6% NO_SSL | | |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5382 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505382 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5383 | TRT#: 4 | SEX: Female | DAY ON TEST: 367 |
|-------------------------------------|-----------------------|---------------------------------|-------------------------|
| | DOSE: WHLEAF6% NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400505383 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5384 | TRT#: 4 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------------------|----------------------|
| | DOSE: WHLEAF6% NO_ SSL | | HISTO: 021400505384 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5385 | TRT#: 4 | SEX: Female | DAY ON TEST: 367 | |
|-----------------------------|-----------------------|--------------------------|----------------------|--|
| | DOSE: WHLEAF6% NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400505385 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5386 | TRT#: 4 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------------------|----------------------|
| 7 | DOSE: WHLEAF6% NO_ SSL | | HISTO: 021400505386 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | _ | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5387 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505387 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5388 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 186 HISTO: 021400505388 | |
|-----------------------------|--------------------------------|--------------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5389 | TRT#: 4 | SEX: Female | DAY ON TEST: 257 |
|-----------------------------|-----------------------|---------------------------------|-------------------------|
| | DOSE: WHLEAF6% NO_SSL | DISP: Moribund Sacrifice | HISTO: 021400505389 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5390 | TRT#: 4 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------------------|----------------------|
| | DOSE: WHLEAF6% NO_ SSL | | HISTO: 021400505390 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CALISE OF DEATH | _ | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5391 | TRT#: 4 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|-----------------------|---------------------------------|----------------------|
| | DOSE: WHLEAF6% NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400505391 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CALISE OF DEATH | _ | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5392 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505392 | |
|-----------------------------|--------------------------------|--------------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5393 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505393 |
|-----------------------------|---------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5394 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505394 | |
|-----------------------------|--------------------------------|--------------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5395 | TRT#: 4 | SEX: Female | DAY ON TEST: 367 |
|---------------------------------|-----------------------|---------------------------------|-------------------------|
| | DOSE: WHLEAF6% NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400505395 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Inflammation | Pyogranulomat, Moderate |
| Note: [Hyperplasia] TGLS = 1-4 | | | |
| Note: [Inflammation] TGLS = 1-4 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5396 | TRT#: 4 | SEX: Female | DAY ON TEST: 367 | |
|-----------------------------------|-----------------------|--------------------------|----------------------|--|
| | DOSE: WHLEAF6% NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400505396 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| Note: [Hyperplasia] TGLS = 8-1-8 | | | | |
| Note: [Inflammation] TGLS = 8-1-8 | | | | |
| PRIMARY CAUSE OF DEATH | - | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5397 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505397 | |
|-----------------------------|--------------------------------|--------------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5398 | TRT#: 4 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------------|-----------------------|---------------------------|----------------------|
| | DOSE: WHLEAF6% NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400505398 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5399 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505399 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CALISE OF DEATH | _ | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5400 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505400 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5401 | TRT#: 4 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|-----------------------|--------------------------|----------------------|
| | DOSE: WHLEAF6% NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400505401 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5402 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505402 | |
|-----------------------------|--------------------------------|--------------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5403 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505403 |
|-----------------------------|-----------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5404 | TRT#: 4 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|-----------------------|--------------------------------------|----------------------|
| | DOSE: WHLEAF6% NO_SSL | | HISTO: 021400505404 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5405 | TRT#: 4 DOSE: WHLEAF6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505405 |
|-----------------------------|---------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5406 | TRT#: 4 | SEX: Female | DAY ON TEST: 346 | |
|------------------------------------|-----------------------|-------------------------|-------------------------|--|
| | DOSE: WHLEAF6% NO_SSL | DISP: Harvest | HISTO: 021400505406 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal | |
| | | Squamous Cell Papilloma | One | |
| Note: [Sq Cl Papillom] TGLS = 1-1- | 1 | | | |
| PRIMARY CAUSE OF DEATH | - | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5407 | TRT#: 4 | SEX: Female | DAY ON TEST: 367 | |
|-----------------------------|------------------------|---------------------------------|----------------------|--|
| | DOSE: WHLEAF6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505407 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5408 | TRT#: 4 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------------------|-------------------------|
| | DOSE: WHLEAF6% NO_ SSL | | HISTO: 021400505408 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5409 | TRT#: 5 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400505409 |
|---------------------------------|------------------------|--------------------------------------|---|
| 7.1.1.1.7.1 <u>2.12.1</u> 0.100 | DOSE: CHARCL6% NO_ SSL | | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5410 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400505410 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5411 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400505411 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| | | 0=V | | |
|-----------------------------|------------------------|---------------------------------|----------------------|--|
| ANIMAL ID: 5412 | TRT#: 5 | SEX: Female | DAY ON TEST: 366 | |
| | DOSE: CHARCL6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505412 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5413 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400505413 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5414 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400505414 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5415 | TRT#: 5 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------------------|----------------------------|
| 7.1.1 | DOSE: CHARCL6% NO_ SSL | | HISTO: 021400505415 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5416 | TRT# : 5 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|-----------------------|--------------------------------------|-------------------------|
| | DOSE: CHARCL6% NO_SSL | | HISTO: 021400505416 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5417 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505417 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5418 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505418 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5419 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505419 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5420 | TRT#: 5 | SEX: Female | DAY ON TEST: 346 | |
|-------------------------------------|-----------------------|---------------------------------|-------------------------|--|
| | DOSE: CHARCL6% NO_SSL | DISP: Moribund Sacrifice | HISTO: 021400505420 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Edema | Moderate | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | | |
| | | Edema | Moderate | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5421 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 359 HISTO: 021400505421 |
|-----------------------------|---------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5422 | TRT#: 5 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|------------------------|---------------------------------|----------------------|
| | DOSE: CHARCL6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505422 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5423 | TRT#: 5 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------------------|-------------------------|
| | DOSE: CHARCL6% NO_ SSL | | HISTO: 021400505423 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CALISE OF DEATH | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5424 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505424 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5425 | TRT#: 5 | SEX: Female | DAY ON TEST: 367 |
|-------------------------------------|-----------------------|---------------------------------|-------------------------|
| | DOSE: CHARCL6% NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400505425 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5426 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505426 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5427 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505427 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5428 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505428 | |
|-----------------------------|--------------------------------|--------------------------------------|---|---|
| OBSERVATIONS | | | | _ |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5429 TRT#: 5 **SEX:** Female **DAY ON TEST: 367** DOSE: CHARCL6% NO_SSL **DISP:** Terminal Sacrifice HISTO: 021400505429 **OBSERVATIONS** * Skin, Control Dermis Inflammation Chronic Active, Mild Note: TGL 1 - Noted grossly as skin was a hyperplastic inguinal lymph node * Skin, Site of Application Dermis Inflammation Chronic Active, Mild

PRIMARY CAUSE OF DEATH

Animal Note: TGL 1 - 4 (Lymph node, inguinal - Hyperplasia)

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5430 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505430 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5431 | TRT#: 5 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------------|------------------------|---------------------------------|----------------------|
| | DOSE: CHARCL6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505431 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5432 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505432 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5433 | TRT#: 5 | SEX: Female | DAY ON TEST: 367 |
|-------------------------------------|------------------------|---------------------------------|----------------------|
| | DOSE: CHARCL6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505433 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 2-4 | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

ANIMAL ID: 5434

TRT#: 5

DOSE: CHARCL6% NO_ SSL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 367

HISTO: 021400505434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

OBSERVATIONS

* Skin, Site of Application

PRIMARY CAUSE OF DEATH

Dermis

Inflammation

Chronic Active, Minimal

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5435 | TRT#: 5 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505435 |
|-------------------------------------|------------------------|--------------------------------------|---|
| | DOSE: CHARCL6% NO_ SSL | DISP: Terminal Sacrifice | FISTO: 021400505435 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| TRT#: 5 | SEX: Female | DAY ON TEST: 367 HISTO: 021400505436 |
|------------------------|--------------------------------|--|
| DOSE. CHARCLO% NO_ SSL | DISP. Terminal Sacrifice | 11310. 021400505436 |
| | | |
| | Cyst Epithelial Inclusion | |
| Dermis | Inflammation | Chronic Active, Minimal |
| | | |
| Dermis | Inflammation | Chronic Active, Mild |
| | DOSE: CHARCL6% NO_ SSL Dermis | DOSE: CHARCL6% NO_ SSL Cyst Epithelial Inclusion Inflammation |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5437 | TRT#: 5 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------------|-----------------------|---------------------------------|-------------------------|
| | DOSE: CHARCL6% NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400505437 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5438 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 97 HISTO: 021400505438 |
|-----------------------------|--------------------------------|--------------------------------------|--|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Lymphoma Malignant | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| | | Lymphoma Malignant | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5439 | TRT#: 5 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------|-------------------------|
| | DOSE: CHARCL6% NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505439 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5440 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505440 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5441 | TRT#: 5 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505441 |
|-----------------------------|-----------------------|--------------------------------------|---|
| | DOSE: CHARCL6% NO_SSL | | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | _ | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5442 | TRT#: 5 DOSE: CHARCL6% NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505442 |
|---|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1- | 2 | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5443 | TRT#: 5 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|-----------------------|---------------------------------|----------------------|
| | DOSE: CHARCL6% NO_SSL | DISP: Terminal Sacrifice | HISTO: 021400505443 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

TRT#: 5

DOSE: CHARCL6% NO_ SSL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 282

HISTO: 021400505444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

ANIMAL ID: 5444

OBSERVATIONS

PRIMARY CAUSE OF DEATH

* Skin, Site of Application Dermis

Inflammation

Chronic Active, Minimal

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5445 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400505445 |
|-----------------------------|---------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5446 | TRT#: 6 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 |
|-----------------------------|------------------------|--------------------------------------|----------------------|
| | DOSE: AEMOD_ H NO_ SSL | | HISTO: 021400505446 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5447 | TRT#: 6 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 |
|-----------------------------|------------------------|--------------------------------------|----------------------|
| | DOSE: AEMOD_ H NO_ SSL | | HISTO: 021400505447 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5448 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400505448 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5449 | TRT#: 6 | SEX: Female DISP: Natural Death | DAY ON TEST: 346 |
|-----------------------------|------------------------|---------------------------------|----------------------|
| | DOSE: AEMOD_ H NO_ SSL | | HISTO: 021400505449 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5450 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 366 HISTO: 021400505450 |
|---|--------------------------------|--------------------------------------|---|
| | DOSE. AEMOD_ H NO_ SSL | DISF. Terminal Sacrifice | HISTO: 021400303430 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Inflammation | Pyogranulomat, Moderate |
| Note: [Inflammation] TGLS = 6-6A | | | |
| Note: [Cyst Epith Inc] TGLS = 5-6 | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-1-1, 2- | 1-2, 3-1-3, 4-1-4 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5451 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505451 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5452 | TRT#: 6 | SEX: Female | DAY ON TEST: 367 |
|-------------------------------------|------------------------|---------------------------------|----------------------|
| | DOSE: AEMOD_ H NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505452 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5453 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505453 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5454 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505454 | |
|-----------------------------|--------------------------------|--------------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5455 | TRT#: 6 | SEX: Female | DAY ON TEST: 367 |
|-------------------------------------|------------------------|---------------------------------|-------------------------|
| | DOSE: AEMOD_ H NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505455 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5456 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505456 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5457 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505457 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5458 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505458 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5459 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505459 |
|--|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1-2 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5460 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505460 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5461 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505461 |
|-----------------------------|---------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5462 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505462 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5463 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505463 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5464 | TRT#: 6 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505464 |
|-----------------------------|------------------------|--------------------------------------|---|
| | DOSE: AEMOD_ H NO_ SSL | | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5465 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505465 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5466 | TRT#: 6 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------------------|----------------------|
| | DOSE: AEMOD_ H NO_ SSL | | HISTO: 021400505466 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5467 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505467 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5468 | TRT# : 6 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|------------------------|---------------------------------|----------------------|
| | DOSE: AEMOD_ H NO_ SSL | DISP: Terminal Sacrifice | HISTO: 021400505468 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5469 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505469 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5470 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505470 |
|-----------------------------|---------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Subcut Tiss | Abscess | Marked |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Abscess] TGLS = 1-6 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5471 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505471 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5472 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505472 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | | Abscess | Marked |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Abscess] TGLS = 1-6 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5473 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female | DAY ON TEST: 367 HISTO: 021400505473 |
|-------------------------------------|--------------------------------|---------------------------|---|
| | | DISP: Terminal Sacrifice | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5474 | TRT#: 6 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505474 |
|-----------------------------|------------------------|--------------------------------------|---|
| | DOSE: AEMOD_ H NO_ SSL | | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5475 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 362 HISTO: 021400505475 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5476 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505476 |
|-----------------------------|--------------------------------|--------------------------------------|---|
| | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CALISE OF DEATH | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5477 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|---------------------------------|--------------------------------|--------------------------------------|-------------------------|
| | | | HISTO: 021400505477 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| | | Inflammation | Pyogranulomat, Moderate |
| Note: [Inflammation] TGLS = 3-6 | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5478 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 353 HISTO: 021400505478 |
|-----------------------------|---------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5479 | TRT#: 6 DOSE: AEMOD_ H NO_ SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|--------------------------------|--------------------------------------|-------------------------|
| | | | HISTO: 021400505479 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5480 | TRT#: 6 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------|------------------------|--------------------------------------|----------------------|
| ANIMAL ID. 0400 | DOSE: AEMOD_ H NO_ SSL | | HISTO: 021400505480 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

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

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5481 | TRT# : 7 | SEX: Female | DAY ON TEST: 366 |
|---|-----------------------|---------------------------------|----------------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Terminal Sacrifice | HISTO: 021400505481 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 1-4 | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | Three |
| Note: [Cyst Epith Inc] TGLS = 2-1-2 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3, 6-1-6, | 7-1-7 | | |
| Note: [SqClCarcInSitu] TGLS = 6-1-6 | | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4 | | | |
| | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

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

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5482 | TRT# : 7 | SEX: Female | DAY ON TEST: 366 | |
|--------------------------------------|-----------------------|---------------------------------|------------------------------|--|
| | DOSE: NOCREAM 6.85SSL | DISP: Terminal Sacrifice | HISTO: 021400505482 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Squamous Cell Papilloma | One | |
| Note: [Sq Cl Papillom] TGLS = 4-6 | | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | | |
| | | Hyperplasia | Squamous, Minimal | |
| | | Hyperplasia | Squam Atypical, Focal, Three | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | One | |
| | | Squamous Cell Papilloma | Three | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, | 3-1-3, 9-1-9 | | | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | | |
| Note: [SqClCarcInSitu] TGLS = 6-1-6 | | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5483 | TRT#: 7 | SEX: Female | DAY ON TEST: 366 |
|-----------------------------------|-----------------------|---------------------------------|----------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Terminal Sacrifice | HISTO: 021400505483 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5484 | TRT#: 7 | SEX: Female | DAY ON TEST: 366 |
|-------------------------------------|-----------------------|---------------------------------|-------------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Terminal Sacrifice | HISTO: 021400505484 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Type: 1-YEAR

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

Route: SKIN APPLICATION

Test Compound: Aloe phototoxicity studies **CAS Number:** ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

| ANIMAL ID: 5485 | TRT#: 7 DOSE: NOCREAM 6.85SSL | SEX: Female | DAY ON TEST: 366 |
|-------------------------------------|-------------------------------|---------------------------------|-------------------------|
| | | DISP: Terminal Sacrifice | HISTO: 021400505485 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | One |
| Note: [SqClCarcInSitu] TGLS = 1-1-1 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5486 | TRT#: 7 | SEX: Female | DAY ON TEST: 358 |
|-----------------------------|-----------------------|---------------------|----------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Natural Death | HISTO: 021400505486 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5487 | TRT#: 7 | SEX: Female | DAY ON TEST: 353 |
|---|-----------------------|-------------------------|----------------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Harvest | HISTO: 021400505487 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5488 | TRT#: 7 | SEX: Female | DAY ON TEST: 367 HISTO: 021400505488 | |
|-----------------------------|-----------------------|---------------------------------|---|--|
| | DOSE: NOCREAM 6.85SSL | DISP: Terminal Sacrifice | | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5489 | TRT#: 7 DOSE: NOCREAM 6.85SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505489 |
|-------------------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5490 | TRT#: 7 | SEX: Female | DAY ON TEST: 354 |
|--|-----------------------|---------------------------------|----------------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Harvest | HISTO: 021400505490 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | One |
| Note: [Cyst Epith Inc] TGLS = 5-6A | | | |
| Note: [Sq Cl Papillom] TGLS = 4-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma In Situ | Three |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 2 | 2-1-2, 3-1-3 | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5491 | TRT#: 7 | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 359 |
|-----------------------------|-----------------------|--------------------------------------|-------------------------|
| | DOSE: NOCREAM 6.85SSL | | HISTO: 021400505491 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | _ | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5492 | TRT#: 7 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505492 |
|-------------------------------------|-----------------------|--------------------------------------|---|
| | DOSE: NOCREAM 6.85SSL | | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5493 | TRT#: 7 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|---|-----------------------|--------------------------------------|----------------------------|
| | DOSE: NOCREAM 6.85SSL | | HISTO: 021400505493 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-4, 2-4A | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

CAS Number: ALOEPHOTOTOX

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

es

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

| ANIMAL ID: 5494 | TRT#: 7 | SEX: Female | DAY ON TEST: 367 |
|--|-----------------------|---------------------------------|----------------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Terminal Sacrifice | HISTO: 021400505494 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | Three |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 4-1-4 | | | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 5-1-5 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5495 | TRT#: 7 | SEX: Female | DAY ON TEST: 367 |
|--|-----------------------|---------------------------------|----------------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Terminal Sacrifice | HISTO: 021400505495 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Papilloma | Two |
| Note: [Squam Cel Carc] TGLS = 2-1-2 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 4-1-4 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5496 | TRT#: 7 DOSE: NOCREAM 6.85SSL | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 339 HISTO: 021400505496 |
|----------------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma | One |
| Note: [Squam Cel Carc] TGLS = 1- | 6 | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5497 | TRT#: 7 DOSE: NOCREAM 6.85SSL | SEX: Female DISP: Harvest | DAY ON TEST: 292 HISTO: 021400505497 |
|-----------------------------------|-------------------------------|---------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| Note: [Squam Cel Carc] TGLS = 1-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5498 | TRT#: 7 | SEX: Female | DAY ON TEST: 367 |
|-------------------------------------|-----------------------|---------------------------------|----------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Terminal Sacrifice | HISTO: 021400505498 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | Two |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5499 | TRT# : 7 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------|-----------------------|---------------------------------|----------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Terminal Sacrifice | HISTO: 021400505499 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5500 | TRT#: 7 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------------|-----------------------|--------------------------|-------------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Terminal Sacrifice | HISTO: 021400505500 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 1-4 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5501 | TRT#: 7 | SEX: Female | DAY ON TEST: 299 HISTO: 021400505501 | - |
|-------------------------------------|-----------------------|---------------------------------|---|---|
| | DOSE: NOCREAM 6.85SSL | DISP: Harvest | | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | One | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2 | | | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5502 | TRT#: 7 | SEX: Female | DAY ON TEST: 348 | |
|-----------------------------------|----------------------------|---------------------------------|-----------------------------|--|
| | DOSE: NOCREAM 6.85SSL | DISP: Harvest | HISTO: 021400505502 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Five | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| | | Squamous Cell Papilloma | Two | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 8-1-8, 10-1-10 | | | |
| Note: [Sq Cl Papillom] TGLS = 5-1 | -5, 9-1-9 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1. | 3-1-3, 4-1-4, 6-1-6, 7-1-7 | | | |

Species/Strain: Mouse/SKH-1/NCTR

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5503 | TRT#: 7 DOSE: NOCREAM 6.85SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505503 |
|------------------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 2-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | Three |
| Note: [Hyperplasia] TGLS = 5-1-5 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1- | 1, 3-1-3, 4-1-4 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5504 | TRT#: 7 | SEX: Female | DAY ON TEST: 345 |
|-----------------------------|-----------------------|--------------------------|-------------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Moribund Sacrifice | HISTO: 021400505504 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| | | Lymphoma Malignant | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5505 | TRT#: 7 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------------|-----------------------|--------------------------------------|----------------------|
| | DOSE: NOCREAM 6.85SSL | | HISTO: 021400505505 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5506 | TRT#: 7 | SEX: Female | DAY ON TEST: 367 |
|-------------------------------------|-----------------------|--------------------------|-------------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Terminal Sacrifice | HISTO: 021400505506 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5507 | TRT#: 7 | SEX: Female | DAY ON TEST: 367 |
|----------------------------------|-----------------------|---------------------------------|----------------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Terminal Sacrifice | HISTO: 021400505507 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Type: 1-YEAR **Test Compound:** Aloe phototoxicity studies Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5508 | TRT#: 7 | SEX: Female | DAY ON TEST: 367 HISTO: 021400505508 |
|---|-----------------------|---------------------------------|---|
| | DOSE: NOCREAM 6.85SSL | DISP: Terminal Sacrifice | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | One |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 2- | 1-2 | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5509 | TRT#: 7 DOSE: NOCREAM 6.85SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505509 | |
|--|----------------------------------|--------------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Two | |
| Note: [Cyst Epith Inc] TGLS = 4-1-4 | | | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2, 3-1-3 | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5510 | TRT#: 7 DOSE: NOCREAM 6.85SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505510 |
|-----------------------------|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5511 | TRT#: 7 | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 |
|-----------------------------------|-----------------------|--------------------------------------|-------------------------|
| | DOSE: NOCREAM 6.85SSL | | HISTO: 021400505511 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5512 | TRT#: 7 DOSE: NOCREAM 6.85SSL | SEX: Female DISP: Harvest | DAY ON TEST: 320 HISTO: 021400505512 | |
|-----------------------------------|--|---------------------------------|---|---|
| OBSERVATIONS | | | | , |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, > Five | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Five | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Hyperplasia] TGLS = 1-1-1 | , 2-1-2, 6-1-6, 7-1-7, 8-1-8, 10-1-10, 19-1-19 | | | |
| Note: [SqClCarcInSitu] TGLS = 3- | 1-3, 5-1-5, 9-1-9, 11-1-11 | | | |
| Note: [Sq Cl Papillom] TGLS = 4-1 | 1-4 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5513 | TRT#: 7 | SEX: Female | DAY ON TEST: 334 | |
|-------------------------------------|-----------------------|-------------------------|----------------------|--|
| | DOSE: NOCREAM 6.85SSL | DISP: Harvest | HISTO: 021400505513 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Papilloma | One | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | | |
| PRIMARY CAUSE OF DEATH | - | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5514 | TRT#: 7 DOSE: NOCREAM 6.85SSL | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 367 HISTO: 021400505514 |
|---|-------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | Three |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1 | -3 | | |
| Note: [Hyperplasia] TGLS = 4-1-4 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5515 | TRT#: 7 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------------|-----------------------|---------------------------------|----------------------|
| | DOSE: NOCREAM 6.85SSL | DISP: Terminal Sacrifice | HISTO: 021400505515 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 1-4 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5516 | TRT#: 7 DOSE: NOCREAM 6.85SSL | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 352 HISTO: 021400505516 | |
|---|-------------------------------|--------------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| | | Squamous Cell Papilloma | One | |
| Note: [Sq Cl Papillom] TGLS = 4-6 | | | | |
| Note: [Cyst Epith Inc] TGLS = 5-6A | | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Papilloma | Three | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1- | 2, 3-1-3 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5517 | TRT#: 8 | SEX: Female | DAY ON TEST: 272 |
|----------------------------------|-------------------------------------|---------------------------------|----------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505517 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | Two |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 1 | 1-1-1 | | |
| Note: [SqClCarcInSitu] TGLS = 2- | -1-2, 3-1-3, 5-1-5A, 5-1-5B, 5-1-5C | | |
| Note: [Sq Cl Papillom] TGLS = 4- | 1-4, 6-1-6 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANUMAL ID: 5540 | TDT#- 0 | OFY: F | DAY ON TEXT, OT | |
|-----------------------------------|--------------------------------|-------------------------|-----------------------------|--|
| ANIMAL ID: 5518 | TRT#: 8 | SEX: Female | DAY ON TEST: 271 | |
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505518 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Four | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Two | |
| | | Squamous Cell Papilloma | One | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | 1-2 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, | , 3-1-3, 6-1-6A, 6-1-6B, 7-1-7 | | | |
| Note: [Squam Cel Carc] TGLS = 4 | I-1-4, 5-1-5 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5519 | TRT#: 8 | SEX: Female | DAY ON TEST: 286 |
|-----------------------------------|--|---------------------------------|------------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505519 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Three |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Four |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | > Five |
| Note: [Hyperplasia] TGLS = 2-1-2, | 9-1-9, 15-1-15 | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1, 4-1-4, 5-1-5, 7-1-7, 10-1-10, 11-1-11, 14-1-14 | | |
| Note: [Squam Cel Carc] TGLS = 6 | i-1-6, 7-1-7, 8-1-8, 13-1-13 | | |
| Note: [SqClCarcInSitu] TGLS = 3- | 1-3, 11-1-11, 12-1-12, 13-1-13 | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5520 | TRT#: 8 | SEX: Female | DAY ON TEST: 250 |
|-----------------|-----------------------|---------------|-------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505520 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL * Claim County

* Skin, Control

Test Type: 1-YEAR

Route: SKIN APPLICATION

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia Inflammation

Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ

Squamous, Mild Chronic Active, Mild

One One

Note: [Squam Cel Carc] TGLS = 2-1-2 Note: [SqClCarcInSitu] TGLS = 1-1-1

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5521 | TRT#: 8 | SEX: Female | DAY ON TEST: 320 | |
|-------------------------------------|-----------------------|---------------------------------|----------------------------|--|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505521 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | | |
| | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| Note: [Cyst Epith Inc] TGLS = 4-6 | | | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One | |
| | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | One | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1 | | | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | | |

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Type: 1-YEAR **Test Compound:** Aloe phototoxicity studies Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5522 | TRT#: 8 | SEX: Female | DAY ON TEST: 320 |
|--|-----------------------|-------------------------|----------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505522 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2, 4-1-4 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5523 | TRT#: 8 DOSE: NOCREAM 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 299 HISTO: 021400505523 | |
|-----------------------------------|-------------------------------|---------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Two | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Two | |
| | | Squamous Cell Carcinoma In Situ | Two | |
| | | Squamous Cell Papilloma | One | |
| Note: [Squam Cel Carc] TGLS = 1 | I-1-1, 2-1-2 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1 | 1-3 | | | |
| Note: [Hyperplasia] TGLS = 4-1-4 | , 7-1-7 | | | |
| Note: [SqClCarcInSitu] TGLS = 5- | 1-5, 6-1-6 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5524

Test Type: 1-YEAR

TRT#: 8

Dermis

DOSE: NOCREAM 13.7SSL

SEX: Female DISP: Harvest

DAY ON TEST: 313

HISTO: 021400505524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous, Minimal

Squam Atypical, Focal, Three

Chronic Active, Mild

One One

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

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 6-1-6

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

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

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5525 | TRT#: 8 | SEX: Female | DAY ON TEST: 320 |
|-----------------------------------|-----------------------|---------------------------------|------------------------------|
| 7111111712 121 0020 | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505525 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Three |
| Note: [Sq Cl Papillom] TGLS = 2-7 | 1-2, 4-1-4, 10-1-10 | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | , 4-1-4, 5-1-5 | | |
| Note: [SqClCarcInSitu] TGLS = 1- | -1-1, 6-1-6, 9-1-9 | | |
| Note: [Squam Cel Carc] TGLS = 7 | 7-1-7 | | |
| Note: [Cyst Epith Inc] TGLS = 8-1 | -8 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5526 | TRT#: 8 | SEX: Female | DAY ON TEST: 291 |
|-----------------------------------|-----------------------|---------------------------------|----------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505526 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma In Situ | Two |
| Note: [Hyperplasia] TGLS = 1-1-1, | 3-1-3 | | |
| Note: [SqClCarcInSitu] TGLS = 2-1 | I-2A, 2-1-2B | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5527 | TRT#: 8 | SEX: Female | DAY ON TEST: 250 |
|---|--------------------------|---------------------------------|------------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505527 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | One |
| Note: [Cyst Epith Inc] TGLS = 10-6 Note: [Sq Cl Papillom] TGLS = 12-6A | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | Five |
| Note: [Sq Cl Papillom] TGLS = 3-1-3, 5-1-3 | 5, 8-1-8, 9-1-9, 11-1-11 | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2, 4-1- | 4, 6-1-6, 7-1-7 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5528 | TRT#: 8 | SEX: Female | DAY ON TEST: 313 | |
|--|-----------------------|---------------------------------|----------------------------|--|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505528 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Two | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | One | |
| Note: [Hyperplasia] TGLS = 2-1-2A, 2-1-2 | В | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2A | | | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5529 | TRT#: 8 | SEX: Female | DAY ON TEST: 306 |
|-----------------------------------|------------------------|---------------------------------|------------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505529 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Moderate |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [Squam Cel Carc] TGLS = 3- | 1-3 | | |
| Note: [SqClCarcInSitu] TGLS = 4-1 | -4 | | |
| Note: [Hyperplasia] TGLS = 1-1-1A | , 1-1-1B, 2-1-2, 3-1-3 | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5530 | TRT#: 8 | SEX: Female | DAY ON TEST: 320 |
|---|-----------------------|---------------------------------|------------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505530 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Two |
| Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [SqClCarcInSitu] TGLS = 4-1-4 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3, 5-1-5 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3, 6-1-6, 7- | 1-7 | | |

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5531 | TRT#: 8 | SEX: Female | DAY ON TEST: 242 |
|--|--|---------------------------------|-------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Moribund Sacrifice | HISTO: 021400505531 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | Subcut Tiss | Inflammation | Chronic, Moderate |
| Note: [Inflammation] TGLS = 4-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | One |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |
| Animal Note: TGL 4 - Noted grossly as Inguinal | lymph node was skin, subcutaneous tissue | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5532 | TRT#: 8 | SEX: Female | DAY ON TEST: 265 HISTO: 021400505532 | |
|---|-----------------------|---------------------------------|---|--|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Two | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Inflammation | Pyogranulomat, Mild | |
| | | Squamous Cell Carcinoma In Situ | One | |
| | | Squamous Cell Papilloma | One | |
| Note: [Inflammation] TGLS = 1-1-1 | | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4 | | | | |
| Note: [SqClCarcInSitu] TGLS = 3-1-3 | | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2 | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5533 | TRT#: 8 | SEX: Female | DAY ON TEST: 279 |
|--|-----------------------|---------------------------------|----------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505533 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 3-1-3 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5534 | TRT#: 8 | SEX: Female | DAY ON TEST: 320 |
|---|-----------------------|---------------------------------|------------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505534 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 2-1-2 | | | |
| Note: [SqClCarcInSitu] TGLS = 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 5-1-5 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4- | 1-4 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5535 | TRT#: 8 | SEX: Female | DAY ON TEST: 367 |
|-----------------------------------|-----------------------------------|---------------------------------|-------------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Terminal Sacrifice | HISTO: 021400505535 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [SqClCarcInSitu] TGLS = 5- | 1-5 | | |
| Note: [Hyperplasia] TGLS = 1-1-1, | 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5536 | TRT#: 8 | SEX: Female | DAY ON TEST: 285 HISTO: 021400505536 | |
|---------------------------------|-----------------------|---------------------------------|---|--|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One | |
| | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Three | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| Note: [SqClCarcInSitu] TGLS = | 2-1-2, 4-1-4 | | | |
| Note: [Squam Cel Carc] TGLS = | : 3-1-3, 4-1-4, 5-1-5 | | | |
| Note: [Hyperplasia] TGLS = 1-1- | 1 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5537 | TRT#: 8 | SEX: Female | DAY ON TEST: 251 |
|--------------------------------------|-----------------------|---------------------------------|----------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505537 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [Hyperplasia] TGLS = 1-1-1A | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1B | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5538 | TRT#: 8 | SEX: Female | DAY ON TEST: 258 |
|-------------------------------------|-----------------------|-------------------------|-------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505538 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5539 | TRT#: 8 | SEX: Female | DAY ON TEST: 251 |
|---|-----------------------|-------------------------|----------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505539 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Inflammation | Pyogranulomat, Marked |
| | Epidermis | Necrosis | Marked |
| Note: [Inflammation] TGLS = 6-6, 7-6A | | | |
| Note: [Necrosis] TGLS = 7-6A | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Moderate |
| | | Inflammation | Pyogranulomat, Moderate |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Papilloma | One |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4 | | | |
| Note: [Inflammation] TGLS = 1-1-1 | | | |
| Note: [Sq Cl Papillom] TGLS = 5-1-5 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5540 | TRT#: 8 | SEX: Female | DAY ON TEST: 319 |
|----------------------------------|---|---------------------------------|----------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505540 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | Five |
| Note: [Squam Cel Carc] TGLS = 1 | 10-1-10 | | |
| Note: [Hyperplasia] TGLS = 7-1-7 | ⁷ , 8-1-8 | | |
| Note: [Sq Cl Papillom] TGLS = 2- | 1-2, 3-1-3, 5-1-5, 7-1-7 | | |
| Note: [SqClCarcInSitu] TGLS = 1- | -1-1, 4-1-4, 6-1-6, 9-1-9, 11-1-11, 12-1-12 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5541 | TRT#: 8 | SEX: Female | DAY ON TEST: 299 |
|--------------------------------------|-----------------------|---------------------------------|-----------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505541 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 8-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Four |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Two |
| Note: [SqClCarcInSitu] TGLS = 4-1-4 | , 7-1-7 | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 2- | 1-2, 5-1-5, 6-1-6 | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3, | 6-1-6 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5542 | TRT#: 8 | SEX: Female | DAY ON TEST: 341 |
|-----------------------------|-----------------------|---------------------------------|-----------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505542 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Five |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | > Five |

Note: [Sq Cl Papillom] TGLS = 1-1-1, 4-1-4, 7-1-7, 8-1-8, 9-1-9, 11-1-11

Note: [Hyperplasia] TGLS = 5-1-5, 8-1-8, 11-1-11, 14-1-14, 16-1-16

Note: [Squam Cel Carc] TGLS = 18-1-18

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5543

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 8

DOSE: NOCREAM 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 286 **HISTO:** 021400505543

- I Harvoot

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Dermis Inflammation

Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, > Five

Squamous, Mild Chronic Active, Mild

Two > Five Five

Note: [SqClCarcInSitu] TGLS = 4-1-4, 5-1-5, 9-1-9, 10-1-10, 11-1-11, 16-1-16B

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5, 6-1-6, 10-1-10, 14-1-14, 15-1-15A, 15-1-15B

Note: [Sq Cl Papillom] TGLS = 6-1-6, 8-1-8, 12-1-12, 13-1-13

Note: [Squam Cel Carc] TGLS = 7-1-7, 16-1-16A

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5544 | TRT#: 8 | SEX: Female | DAY ON TEST: 271 |
|-----------------------------------|-----------------------|---------------------------------|------------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505544 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Three |
| Note: [Hyperplasia] TGLS = 1-1-1 | , 4-1-4, 6-1-6 | | |
| Note: [Sq Cl Papillom] TGLS = 3-7 | 1-3, 5-1-5, 7-1-7 | | |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 2-1-2 | | |
| Note: [Squam Cel Carc] TGLS = 8 | 3-1-8 | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5545 | TRT#: 8 | SEX: Female | DAY ON TEST: 292 |
|---|-----------------------|---------------------------------|-----------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505545 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hemorrhage | Moderate |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Hemorrhage] TGLS = 11-6B | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Moderate |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Two |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, | 5-1-5 | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 5-1 | -5 | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3, 6-1- | 6 | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4, 7- | 1-7 | | |
| Note: [Cyst Epith Inc] TGLS = 8-1-8 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5546

Route: SKIN APPLICATION

Test Type: 1-YEAR

TRT#: 8

Dermis

SEX: Female

DAY ON TEST: 278

DOSE: NOCREAM 13.7SSL

DISP: Harvest

HISTO: 021400505546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia Inflammation Squamous, Mild

Squam Atypical, Focal, One

Chronic Active, Mild

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

Note: One area of marked basal cell hyperplasia noted on slide 1-1A

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5547 | TRT#: 8 DOSE: NOCREAM 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 299 HISTO: 021400505547 | |
|---|--|---------------------------------|---|--|
| ODSEDVATIONS | DOOL: NOOKEAW 10.700E | DIOI : Haivest | 111010. 021400303347 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| | | Hyperplasia | Squam Atypical, Focal, > Five | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| | | Squamous Cell Papilloma | Three | |
| Note: [Hyperplasia] TGLS = 1-1- | 1, 4-1-4, 5-1-5, 6-1-6, 8-1-8, 10-1-10 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 9-1-9 | | | | |
| Note: [SqClCarcInSitu] TGLS = 7 | 7-1-7, 11-1-11 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5548 | TRT#: 8 | SEX: Female | DAY ON TEST: 299 |
|-------------------------------------|--|---------------------------------|-------------------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505548 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [SqClCarcInSitu] TGLS = 13- | 6 | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Two |
| Note: [SqClCarcInSitu] TGLS = 5-1- | -5, 8-1-8, 11-1-11A | | |
| Note: [Squam Cel Carc] TGLS = 11 | -1-11B | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3 | 3-1-3, 4-1-4, 6-1-6, 9-1-9, 10-1-10, 12-1-12 | | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Note: [Sq Cl Papillom] TGLS = 7-1- | 7, 11-1-11A | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5549 | TRT#: 8 | SEX: Female | DAY ON TEST: 299 | |
|---|-----------------------|-------------------------|----------------------------|--|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505549 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Two | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3 | | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | | |
| PRIMARY CAUSE OF DEATH | - | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5550

Route: SKIN APPLICATION

Test Type: 1-YEAR

TRT#: 8

DOSE: NOCREAM 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 264

HISTO: 021400505550

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, One

Chronic Active, Mild

One Three

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

Note: [SqClCarcInSitu] TGLS = 2-1-2, 3-1-3 Note: [Squam Cel Carc] TGLS = 4-1-4

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5551 | TRT#: 8 | SEX: Female | DAY ON TEST: 215 |
|-----------------|-----------------------|---------------|---------------------|
| | DOSE: NOCREAM 13.7SSL | DISP: Harvest | HISTO: 021400505551 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

Test Type: 1-YEAR

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Dermis Inflammation

Squamous Cell Carcinoma In Situ

Chronic Active, Mild One

Squamous, Mild

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5552

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

TRT#: 8

SEX: Female

DAY ON TEST: 334

DOSE: NOCREAM 13.7SSL

DISP: Harvest

HISTO: 021400505552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Dermis

Inflammation

Squamous Cell Carcinoma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

One

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

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, 10-1-10

PRIMARY CAUSE OF DEATH

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Lab: NCTR

Squam Atypical, Focal, Two

Squamous, Mild

Chronic Active, Mild

ANIMAL ID: 5553

Species/Strain: Mouse/SKH-1/NCTR

TRT#: 9

Dermis

DOSE: VEHICLE 13.7SSL

SEX: Female **DISP:** Harvest

Hyperplasia

Hyperplasia

Inflammation

Cyst Epithelial Inclusion

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

DAY ON TEST: 250 HISTO: 021400505553

One

One

OBSERVATIONS

* Skin, Control

Test Type: 1-YEAR

Note: [Cyst Epith Inc] TGLS = 8-6C

* Skin, Site of Application

Note: [SqClCarcInSitu] TGLS = 2-1-2 Note: [Squam Cel Carc] TGLS = 1-1-1 Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4

PRIMARY CAUSE OF DEATH

Animal Note: TGL 8 - Noted grossly as mediastinal lymph node was skin

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5554 | TRT#: 9 DOSE: VEHICLE 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 243 HISTO: 021400505554 | |
|--|-------------------------------|---------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Two | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 6-1-6 | | | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | | |
| Note: [SqClCarcInSitu] TGLS = 4-1-4, 5-1-5 | | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5555 | TRT#: 9 | SEX: Female | DAY ON TEST: 327 | |
|-----------------------------------|-----------------------|---------------------------------|-----------------------------|--|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505555 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Four | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Two | |
| | | Squamous Cell Carcinoma In Situ | One | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Hyperplasia] TGLS = 3-1-3, | , 4-1-4, 6-1-6, 8-1-8 | | | |
| Note: [Squam Cel Carc] TGLS = 1 | -1-1, 2-1-2 | | | |
| Note: [SqClCarcInSitu] TGLS = 5- | 1-5 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1 | I-3, 7-1-7 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5556 | TRT#: 9 | SEX: Female | DAY ON TEST: 60 |
|-----------------------------|-----------------------|---------------------------------|-------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Moribund Sacrifice | HISTO: 021400505556 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5557 | TRT#: 9 | SEX: Female | DAY ON TEST: 286 |
|----------------------------------|-----------------------|-------------------------|------------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505557 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Hyperplasia] TGLS = 1-1-1 | 1, 2-1-2, 5-1-5 | | |
| Note: [Squam Cel Carc] TGLS = | 3-1-3, 4-1-4 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANUMAN ID | TDT# a | 0EV | DAY ON TEXT | |
|-----------------------------------|---------------------------|---------------------------------|----------------------------|--|
| ANIMAL ID: 5558 | TRT#: 9 | SEX: Female | DAY ON TEST: 271 | |
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505558 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| | | Squamous Cell Papilloma | Four | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | 1-1, 2-1-2, 7-1-7A, 8-1-8 | | | |
| Note: [Hyperplasia] TGLS = 5-1-5 | | | | |
| Note: [SqClCarcInSitu] TGLS = 3- | 1-3, 4-1-4, 6-1-6 | | | |
| Note: [Squam Cel Carc] TGLS = 7 | 7-1-7B, 7-1-7C | | | |

Species/Strain: Mouse/SKH-1/NCTR

Note: [Inflammation] TGLS = 1-1-1, 7-1-7, 10-1-10

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5559 | TRT#: 9 | SEX: Female | DAY ON TEST: 306 |
|-----------------------------------|-----------------------|---------------------------------|----------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505559 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Chronic Active, Moderate |
| | | Inflammation | Pyogranulomat, Moderate |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Four |
| Note: [Cyst Epith Inc] TGLS = 4-1 | -4 | | |
| Note: [Squam Cel Carc] TGLS = 9 | 9-1-9, 11-1-11 | | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 8-1-8 | | |
| Note: [Sq Cl Papillom] TGLS = 3-7 | 1-3, 6-1-6, 13-1-13 | | |
| Note: [Hyperplasia] TGLS = 5-1-5 | , 12-1-12 | | |

PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5560 | TRT#: 9 | SEX: Female | DAY ON TEST: 279 |
|----------------------------------|--------------------------------|---------------------------------|-----------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505560 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [SqClCarcInSitu] TGLS = 4 | -1-4 | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | , 2-1-2, 3-1-3A, 3-1-3B, 5-1-5 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5561 | TRT# : 9 | SEX: Female | DAY ON TEST: 292 |
|-----------------------------------|--------------------------|---------------------------------|-----------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505561 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Moderate |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | One |
| Note: [SqClCarcInSitu] TGLS = 4- | 1-4, 5-1-5, 7-1-7, 8-1-8 | | |
| Note: [Hyperplasia] TGLS = 1-1-1, | 2-1-2, 7-1-7, 9-1-9 | | |
| Note: [Squam Cel Carc] TGLS = 6 | i-1-6 | | |
| Note: [Sq Cl Papillom] TGLS = 3-1 | -3 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

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

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5562 | TRT#: 9 DOSE: VEHICLE 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 264 HISTO: 021400505562 |
|----------------------------------|--|---------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, > Five |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Five |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [SqClCarcInSitu] TGLS = 5- | 1-5, 7-1-7A, 7-1-7B, 8-1-8A, 8-1-8B, 9-1-9 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Animal Note: TGL 9 - Noted grossly as clitoral gland was skin

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5500 | TDT#. o | OEV. F | DAY ON TEXT: 040 |
|---|-----------------------|---------------------------------|----------------------------|
| ANIMAL ID: 5563 | TRT#: 9 | SEX: Female | DAY ON TEST: 243 |
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505563 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 9-6A | | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Four |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: Wet tissue for TGL # 1 on slide 1 | -1A | | |
| Note: [Sq Cl Papillom] TGLS = 4-1-4, 5 | i-1-5, 7-1-7 | | |
| Note: [Squam Cel Carc] TGLS = 6-1-6 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1A | , 2-1-2, 3-1-3 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5564

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 9

Dermis

DOSE: VEHICLE 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 285

HISTO: 021400505564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Granuloma Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ
Squamous Cell Papilloma

Squam Atypical, Focal, Four

Squamous, Mild Chronic Active, Mild

One > Five One

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

Note: [SqClCarcInSitu] TGLS = 3-1-3, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10

Note: [Squam Cel Carc] TGLS = 6-1-6 Note: [Granuloma] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5

PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5565 | TRT#: 9 DOSE: VEHICLE 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 292 HISTO: 021400505565 | |
|-----------------------------------|-------------------------------|---------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Five | |
| | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Two | |
| Note: [Squam Cel Carc] TGLS = 5 | -1-5 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1 | 1-1, 7-1-7 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, | 3-1-3, 4-1-4, 6-1-6, 8-1-8 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5566

Test Type: 1-YEAR

TRT#: 9

Dermis

DOSE: VEHICLE 13.7SSL

SEX: Female DISP: Harvest

DAY ON TEST: 284

Squamous, Mild

Chronic Active, Mild

HISTO: 021400505566

Squam Atypical, Focal, Three

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation

Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ
Squamous Cell Papilloma

Three Two

One

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

Note: [SqClCarcInSitu] TGLS = 1-1-1, 2-1-2, 7-1-7 Note: [Sq Cl Papillom] TGLS = 3-1-3, 6-1-6 Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4

PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 11-1-11

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5567 | TRT#: 9 | SEX: Female | DAY ON TEST: 367 |
|------------------------------------|-----------------------|---------------------------------|-------------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Terminal Sacrifice | HISTO: 021400505567 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Three |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Three |
| Note: [SqClCarcInSitu] TGLS = 4-1 | -4, 6-1-6 | | |
| Note: [Squam Cel Carc] TGLS = 9- | 1-9, 12-1-12, 13-1-13 | | |
| Note: [Sq Cl Papillom] TGLS = 1-1- | -1, 3-1-3, 10-1-10 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5568

Test Type: 1-YEAR

TRT#: 9

Dermis

DOSE: VEHICLE 13.7SSL

SEX: Female

DISP: Harvest

DAY ON TEST: 229 **HISTO:** 021400505568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

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, Mild

Two One Two

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

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 7-1-7Note: [Squam Cel Carc] TGLS = 1-1-1, 5-1-5

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

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5569 | TRT# : 9 | SEX: Female | DAY ON TEST: 306 |
|---------------------------------------|----------------------------|-------------------------|-----------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505569 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Papilloma | One |
| Note: [Squam Cel Carc] TGLS = 4-1-4 | 4 | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1 | 1-2, 3-1-3, 5-1-5A, 5-1-5B | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

 ANIMAL ID: 5570
 TRT#: 9
 SEX: Female
 DAY ON TEST: 250

 DOSE: VEHICLE 13.7SSL
 DISP: Harvest
 HISTO: 021400505570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

Route: SKIN APPLICATION

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia Inflammation

Squamous Cell Carcinoma

Squam Atypical, Focal, One Squamous, Moderate

Chronic Active, Moderate

One

Note: [Hyperplasia] TGLS = 1-1-1 Note: [Squam Cel Carc] TGLS = 2-1-2

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5571 | TRT#: 9 | SEX: Female | DAY ON TEST: 306 |
|--------------------------------|--------------------------------|---------------------------------|-----------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505571 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Three |
| Note: [Squam Cel Carc] TGLS = | = 6-1-6 | | |
| Note: [Hyperplasia] TGLS = 1-1 | -1, 2-1-2, 5-1-5, 7-1-7, 8-1-8 | | |
| Note: [SqClCarcInSitu] TGLS = | 2-1-2, 3-1-3, 4-1-4 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5572 | TRT#: 9 | SEX: Female | DAY ON TEST: 222 |
|--------------------------------------|-----------------------|---------------------------------|----------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505572 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Hyperplasia] TGLS = 5-6C | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Three |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, | 3-1-3, 4-1-4 | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5573 | TRT#: 9 | SEX: Female | DAY ON TEST: 265 |
|-----------------------------------|--|-------------------------|-------------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505573 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Papilloma | Four |
| Note: [Hyperplasia] TGLS = 1-1-1, | 2-1-2, 3-1-3, 7-1-7, 8-1-8, 9-1-9, 10-1-10 | | |
| Note: [Squam Cel Carc] TGLS = 1 | 1-1-11 | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1. 4-1-4. 5-1-5. 6-1-6 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5574 | TRT#: 9 | SEX: Female | DAY ON TEST: 250 |
|-----------------------------------|-------------------------------|---------------------------------|------------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505574 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | One |
| Note: [Hyperplasia] TGLS = 3-1-3, | 4-1-4A, 4-1-4B, 4-1-4C, 5-1-5 | | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2 | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5575 | TRT#: 9 | SEX: Female | DAY ON TEST: 292 | |
|---------------------------------|----------------------------------|---------------------------------|-----------------------------|--|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505575 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Five | |
| | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | Epidermis | Necrosis | Moderate | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Five | |
| | | Squamous Cell Papilloma | Four | |
| Note: [Squam Cel Carc] TGLS = | : 12-1-12 | | | |
| Note: [SqClCarcInSitu] TGLS = 1 | 2-1-2, 6-1-6, 10-1-10, 13-1-13 | | | |
| Note: [Necrosis] TGLS = 4-1-4 | | | | |
| Note: [Hyperplasia] TGLS = 5-1- | -5, 7-1-7, 9-1-9, 8-1-8, 11-1-11 | | | |
| Note: [Sq Cl Papillom] TGLS = 1 | -1-1, 3-1-3, 6-1-6, 10-1-10 | | | |
| | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5576 | TRT#: 9 DOSE: VEHICLE 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 272 HISTO: 021400505576 |
|---|-------------------------------|---------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | Three |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 10-1 | -10 | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 5-1-5, 6 | S-1-6, 7-1-7, 8-1-8, 9-1-9 | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3, 4-1-4 | | | |
| | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5577 | TRT#: 9 | SEX: Female | DAY ON TEST: 367 |
|---|--------------------------------|---------------------------------|-------------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Terminal Sacrifice | HISTO: 021400505577 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | One |
| Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, | 6-1-6, 9-1-9, 11-1-11, 12-1-12 | | |
| Note: [Cyst Epith Inc] TGLS = 2-1-2, 7-1-7 | | | |
| Note: [Sq Cl Papillom] TGLS = 8-1-8 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [SqClCarcInSitu] TGLS = 10-1-10 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5578 | TRT#: 9 | SEX: Female | DAY ON TEST: 285 |
|---|-------------------------------|---------------------------------|-------------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505578 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, > Five |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | Five |
| Note: [SqClCarcInSitu] TGLS = 4-1-4, 5-1-5, | 6-1-6, 7-1-7, 10-1-10 | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 8-1- | -8, 10-1-10, 11-1-11, 12-1-12 | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 5 | 5-1-5, 8-1-8, 9-1-9 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5579 | TRT#: 9 | SEX: Female | DAY ON TEST: 271 |
|---------------------------------|----------------------------|---------------------------------|------------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505579 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Four |
| Note: [SqClCarcInSitu] TGLS = 1 | -1-1, 2-1-2, 5-1-5B, 7-1-7 | | |
| Note: [Hyperplasia] TGLS = 3-1- | 3, 5-1-5A, 6-1-6 | | |
| Note: [Squam Cel Carc] TGLS = | 4-1-4 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5580 | TRT#: 9 | SEX: Female | DAY ON TEST: 265 HISTO: 021400505580 |
|--|-----------------------|---------------------------------|---|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst | Moderate |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Two |
| Note: Cyst was a keratin cyst | | | |
| Note: [Hyperplasia] TGS = 8-1-8 | | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3 | | | |
| Note: [Cyst] TGLS = 8-1-8 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5581 | TRT#: 9 | SEX: Female | DAY ON TEST: 215 |
|-------------------------------------|-----------------------|-------------------------|----------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505581 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

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

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Time Report Requested: 13:01:31

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

| ANIMAL ID: 5582 | TRT#: 9 DOSE: VEHICLE 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 271 HISTO: 021400505582 |
|-----------------------------------|-------------------------------|---------------------------------|---|
| | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | Two |
| Note: [Sq Cl Papillom] TGLS = 3-1 | -3, 4-1-4 | | |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 2-1-2, 4-1-4, 5-1-5 | | |

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Lab: NCTR

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:31

| ANIMAL ID: 5583 | TRT#: 9 | SEX: Female | DAY ON TEST: 292 |
|--|-----------------------|---------------------------------|----------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505583 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 7-6 | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Two |
| Note: [SqClCarcInSitu] TGLS = 3-1-3, 5-1-5 | | | |
| Note: [Squam Cel Carc] TGLS = 6-1-6 | | | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 6-1-6 | | | |
| Note: [Hyperplasia] TGLS = 4-1-4 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5584 | TRT#: 9 | SEX: Female | DAY ON TEST: 208 | |
|-------------------------------------|-----------------------|---------------------------------|----------------------------|--|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505584 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| 7 7 7 11 | | Hyperplasia | Squam Atypical, Focal, Two | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| | Dermis | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | One | |
| | | Squamous Cell Papilloma | Three | |
| Note: [Squam Cel Carc] TGLS = 1-7 | 1-1 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1- | 2, 3-1-3, 5-1-5 | | | |
| Note: [SqClCarcInSitu] TGLS = 6-1- | -6 | | | |
| Note: [Hyperplasia] TGLS = 4-1-4, 7 | 7-1-7 | | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5585

Route: SKIN APPLICATION

Test Type: 1-YEAR

TRT#: 9

DOSE: VEHICLE 13.7SSL

SEX: Female DISP: Harvest

DAY ON TEST: 313

HISTO: 021400505585

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, Four

Chronic Active, Mild

Three

Note: [SqClCarcInSitu] TGLS = 1-1-1A, 1-1-1B, 2-1-2, 4-1-4 Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3A, 3-1-3B, 5-1-5

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5586 | TRT#: 9 DOSE: VEHICLE 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 258 HISTO: 021400505586 |
|-------------------------------------|-------------------------------|---------------------------------|---|
| | | | |
| * Skin, Control | Subcut Tiss | Abscess | Marked |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Abscess] TGLS = 8-6 | | | |
| Note: [Hyperplasia] TGLS = 3-6F | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1- | -1 | | |
| Note: [Hyperplasia] TGLS = 4-1-4, 5 | 5-1-5, 6-1-6, 7-1-7 | | |

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Time Report Requested: 13:01:31

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

| ANIMAL ID: 5587 | TRT#: 9 DOSE: VEHICLE 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 271 HISTO: 021400505587 |
|--|-------------------------------|---------------------------------|---|
| | | | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [Hyperplasia] TGLS = 5-1-5 | | | |
| Note: [Cyst Epith Inc] TGLS = 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 3-1- | -3, 6-1-6 | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5588 | TRT#: 9 | SEX: Female | DAY ON TEST: 334 |
|---------------------------------|---|---------------------------------|-----------------------------|
| | DOSE: VEHICLE 13.7SSL | DISP: Harvest | HISTO: 021400505588 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | > Five |
| Note: [Sq Cl Papillom] TGLS = 1 | -1-1, 4-1-4, 6-1-6, 7-1-7, 11-1-11, 12-1-12 | | |
| Note: [Hyperplasia] TGLS = 5-1- | -5, 8-1-8, 9-1-9, 10-1-10, 13-1-13 | | |
| Note: [SqClCarcInSitu] TGLS = 1 | 2-1-2, 3-1-3 | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5589

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 10

Dermis

DOSE: ALOGEL3% 13.7SSL

SEX: Female DISP: Harvest

DAY ON TEST: 314

HISTO: 021400505589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

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, Mild

One Four Three

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

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 8-1-8A, 8-1-8B, 9-1-9

Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 4-1-4 Note: [SqClCarcInSitu] TGLS = 7-1-7, 8-1-8A, 8-1-8B

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

PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5590 | TRT# : 10 | SEX: Female | DAY ON TEST: 279 | |
|--|------------------------|---------------------------------|----------------------------|--|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505590 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | | |
| | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Two | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Five | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Cyst Epith Inc] TGLS = 6-1-6 | | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4A | | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2 | | | | |
| Note: [SqClCarcInSitu] TGLS = 3-1-3, 4-1-4 | 4A, 4-1-4B, 5-1-5 | | | |
| | | | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

ORGAN AND ACCOUNTABLE SITE STATUS

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5591

Route: SKIN APPLICATION

TRT#: 10

DOSE: ALOGEL3% 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 250 HISTO: 021400505591

NORMAL

* Skin. Control

Test Type: 1-YEAR

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, Four

Squamous, Mild Chronic Active, Mild

hronic Active, N

Two Two

Note: Wet tissue for TGL # 3 on slide 1-3A and 1-3B

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

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 2-1-2A, 2-1-2B, 3-1-3B, 5-1-5

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

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5592 | TRT#: 10 | SEX: Female | DAY ON TEST: 257 |
|----------------------------------|------------------------|---------------------------------|-------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505592 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Three |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 3-1-3, 4-1-4 | | |
| Note: [Squam Cel Carc] TGLS = 1 | -1-1 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5593 | TRT#: 10 | SEX: Female | DAY ON TEST: 320 | |
|--|------------------------|---------------------------------|----------------------------|--|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505593 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | | |
| Note: [Cyst Epith Inc] TGLS = 11-6 | | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | | |
| | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Two | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| | | Squamous Cell Papilloma | > Five | |
| Note: [Hyperplasia] TGLS = 6-1-6 | | | | |
| Note: [Cyst Epith Inc] TGLS = 4-1-4 | | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 5-1-5 | 5, 7-1-7, 10-1-10 | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2, 8-1- | 8, 9-1-9 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Type: 1-YEAR **Test Compound:** Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

Lab: NCTR

 ANIMAL ID: 5594
 TRT#: 10
 SEX: Female
 DAY ON TEST: 243

 DOSE: ALOGEL3% 13.7SSL
 DISP: Harvest
 HISTO: 021400505594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application Hyperplasia Squam Atypical, Focal, One

Hyperplasia Squamous, Mild

Dermis Inflammation Chronic Active, Minimal

Squamous Cell Carcinoma One Squamous Cell Carcinoma In Situ Two

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

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

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5595 | TRT#: 10 | SEX: Female | DAY ON TEST: 299 |
|----------------------------------|------------------------|---------------------------------|----------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505595 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Three |
| Note: [Hyperplasia] TGLS = 1-1-1 | A, 1-1-1B | | |
| Note: [SqClCarcInSitu] TGLS = 1 | -1-1A, 2-1-2, 3-1-3 | | |
| Note: [Squam Cel Carc] TGLS = 2 | 2-1-2 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:31

First Dose M/F: NA / NA

| ANIMAL ID: 5596 | TRT#: 10 | SEX: Female | DAY ON TEST: 333 |
|-----------------------------------|-----------------------------------|---------------------------------|-----------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505596 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Five |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 3-1-3 | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | 1-1, 3-1-3, 5-1-5, 6-1-6, 10-1-10 | | |
| Note: [Hyperplasia] TGLS = 4-1-4 | , 7-1-7, 8-1-8A, 8-1-8B, 9-1-9 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5597 | TRT#: 10 | SEX: Female | DAY ON TEST: 272 |
|--|------------------------|---------------------------------|----------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505597 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| Note: [Cyst Epith Inc] TGLS = 5-6 | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Three |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | |
| Note: [Cyst Epith Inc] TGLS = 4-1-4 | | | |
| Note: [SqClCarcInSitul TGLS = 1-1-1, 2-1-2 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5598 | TRT#: 10 | SEX: Female | DAY ON TEST: 307 |
|-----------------------------------|------------------------|---------------------------------|----------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505598 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Three |
| | | Squamous Cell Carcinoma In Situ | Two |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1 | -2 | | |
| Note: [Squam Cel Carc] TGLS = 3- | 1-3, 4-1-4, 5-1-5 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5599 | TRT#: 10 | SEX: Female | DAY ON TEST: 39 | |
|---------------------------------|------------------------|---------------------------------|-------------------------|--|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Moribund Sacrifice | HISTO: 021400505599 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| | | Inflammation | Pyogranulomat, Moderate | |
| | Epidermis | Necrosis | Moderate | |
| Note: [Inflammation] TGLS = 2-6 | | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5600 | TRT#: 10 | SEX: Female | DAY ON TEST: 307 | |
|---|------------------------|---------------------------------|----------------------------|--|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505600 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Two | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | One | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2 | | | | |
| Note: [SqClCarcInSitu] TGLS = 3-1-3 | | | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4 | | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2 | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5601 | TRT#: 10 DOSE: ALOGEL3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 292 HISTO: 021400505601 | |
|--------------------------------------|------------------------------------|---------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| | | Squamous Cell Papilloma | One | |
| Note: [Hyperplasia] TGLS = 1-1-1B | | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2 | | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1/ | A, 2-1-2, 3-1-3 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5602 | TRT#: 10 | SEX: Female | DAY ON TEST: 243 |
|--|-----------------------------|---------------------------------|------------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505602 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Inflammation | Pyogranulomat, Marked |
| Note: [Inflammation] TGLS = 8-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | > Five |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 4- | -1-4, 6-1-6, 7-1-7A, 7-1-7C | | |
| Note: [Hyperplasia] TGLS = 3-1-3, 6-1-6, 7-1-7 | 7B | | |
| Note: [Squam Cel Carc] TGLS = 5-1-5 | | | |
| Note: [SqClCarcInSitu] TGLS = 4-1-4 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

Chronic Active, Minimal

Squamous, Mild

Chronic Active, Mild

Squam Atypical, Focal, > Five

 ANIMAL ID: 5603
 TRT#: 10
 SEX: Female
 DAY ON TEST: 272

 DOSE: ALOGEL3% 13.7SSL
 DISP: Harvest
 HISTO: 021400505603

OBSERVATIONS

Test Type: 1-YEAR

* Skin, Control Dermis Inflammation

Dermis

Epidermis

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia Hyperplasia

Inflammation

Necrosis
Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ Squamous Cell Papilloma

Mild Two

> Five Two

Note: [Squam Cel Carc] TGLS = 12-1-12, 13-1-13

Note: [Necrosis] TGLS = 19-1-19

Note: [Cyst Epith Inc] TGLS = 18-1-18, 20-1-20 Note: [Sq Cl Papillom] TGLS = 2-1-2, 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5B, 9-1-9, 10-1-10, 11-1-11

Note: [SqClCarcInSitu] TGLS = 3-1-3, 4-1-4, 5-1-5A, 5-1-5B, 6-1-6, 7-1-7, 8-1-8, 14-1-14, 15-1-15, 16-1-16, 17-1-17

PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Note: [Sq Cl Papillom] TGLS = 2-1-2, 9-1-9

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5604 | TRT#: 10 | SEX: Female | DAY ON TEST: 279 |
|----------------------------------|------------------------------|---------------------------------|-------------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505604 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma | One |
| Note: [Squam Cel Carc] TGLS = 1 | 10-6 | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | Epidermis | Necrosis | Moderate |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | Two |
| Note: [Hyperplasia] TGLS = 1-1-1 | , 3-1-3, 4-1-4, 5-1-5, 6-1-6 | | |
| Note: [Necrosis] TGLS = 3-1-3 | | | |
| Note: [SqClCarcInSitu] TGLS = 5- | 1-5, 6-1-6, 7-1-7, 8-1-8 | | |
| Note: [Squam Cel Carc] TGLS = 8 | 3-1-8 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5605 | TRT#: 10 | SEX: Female | DAY ON TEST: 299 |
|-----------------------------------|--------------------------|---------------------------------|----------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505605 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | Four |
| Note: [Squam Cel Carc] TGLS = 4 | -1-4 | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1, 2-1-2, 5-1-5, 8-1-8 | | |
| Note: [SqClCarcInSitu] TGLS = 3- | 1-3, 5-1-5, 6-1-6, 7-1-7 | | |
| Note: [Hyperplasia] TGLS = 8-1-8 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5606 | TRT#: 10 | SEX: Female | DAY ON TEST: 313 |
|-------------------------------------|-------------------------|---------------------------------|----------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505606 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | Three |
| Note: [Cyst Epith Inc] TGLS = 7-1-7 | 7 | | |
| Note: [Hyperplasia] TGLS = 3-1-3, | 6-1-6 | | |
| Note: [SqClCarcInSitu] TGLS = 1-1 | -1, 2-1-2, 4-1-4, 7-1-7 | | |
| Note: [Sq Cl Papillom] TGLS = 3-1- | -3, 5-1-5 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5607 | TRT#: 10 | SEX: Female | DAY ON TEST: 306 |
|----------------------------------|--------------------------|---------------------------------|----------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505607 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Five |
| Note: [SqClCarcInSitu] TGLS = 2- | -1-2, 3-1-3, 5-1-5 | | |
| Note: [Sq Cl Papillom] TGLS = 1- | 1-1, 4-1-4, 6-1-6, 9-1-9 | | |
| Note: [Squam Cel Carc] TGLS = 8 | 3-1-8, 9-1-9 | | |
| Note: [Hyperplasia] TGLS = 7-1-7 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5608 | TRT#: 10 | SEX: Female | DAY ON TEST: 293 |
|-----------------------------------|--------------------------|---------------------------------|----------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505608 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | Two |
| Note: [SqClCarcInSitu] TGLS = 1-7 | 1-1, 3-1-3, 5-1-5, 7-1-7 | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | -2 | | |
| Note: [Squam Cel Carc] TGLS = 4 | -1-4 | | |
| Note: [Hyperplasia] TGLS = 6-1-6 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5609 | TRT#: 10 DOSE: ALOGEL3% 13.7SSL | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 265 HISTO: 021400505609 |
|--|------------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| Note: [SqClCarcInSitu] TGLS = 3-1-3, 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 5-1-5, 6-1-6 | | | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1-2 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5610 | TRT#: 10 | SEX: Female | DAY ON TEST: 143 |
|-----------------------------------|------------------------|---------------------------------|-------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Moribund Sacrifice | HISTO: 021400505610 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-6 | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5611 | TRT#: 10 | SEX: Female | DAY ON TEST: 265 |
|--|------------------------|---------------------------------|-------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505611 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | Epidermis | Necrosis | Marked |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | Three |
| Note: [SqClCarcInSitu] TGLS = 2-1-2 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3, 5 | 5-1-5, 6-1-6 | | |
| Note: [Necrosis] TGLS = 4-1-4 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5612 | TRT#: 10 | SEX: Female | DAY ON TEST: 292 |
|--|------------------------|---------------------------------|----------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505612 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma | One |
| Note: [Squam Cel Carc] TGLS = 1-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Two |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | One |
| Note: [SqClCarcInSitu] TGLS = 3-1-3B, 4-1- | 4 | | |
| Note: [Sq Cl Papillom] TGLS = 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3A, 3-1-3B | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2 | | | |

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5613 | TRT#: 10 | SEX: Female | DAY ON TEST: 312 |
|---|------------------------------|---------------------------------|------------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505613 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | > Five |
| Note: [SqClCarcInSitu] TGLS = 2-1-2B, 4-1-4A, | 7-1-7 | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2A, 2-1-2B, | 4-1-4A, 4-1-4B, 6-1-6, 8-1-8 | | |
| Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4A, 5-1-5 | 5 | | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5614 | TRT#: 10 | SEX: Female | DAY ON TEST: 265 | |
|-----------------------------------|---------------------------------|---------------------------------|-------------------------|--|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505614 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | > Five | |
| | | Squamous Cell Papilloma | Five | |
| Note: [Sq Cl Papillom] TGLS = 1-7 | 1-1, 5-1-5, 6-1-6, 7-1-7 | | | |
| Note: [Squam Cel Carc] TGLS = 1 | 10-1-10 | | | |
| Note: [SqC CarcInSitu] TGLS = 2- | 1-2, 3-1-3, 4-1-4, 8-1-8, 9-1-9 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5615 | TRT#: 10 | SEX: Female | DAY ON TEST: 271 |
|-----------------------------------|---------------------------------|---------------------------------|-------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505615 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Three |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | Four |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 3-1-3, 4-1-4, 6-1-6, 7-1-7 | | |
| Note: [Squam Cel Carc] TGLS = 3 | -1-3, 5-1-5, 7-1-7 | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | -2, 3-1-3, 6-1-6 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5616 | TRT#: 10 DOSE: ALOGEL3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 292 HISTO: 021400505616 | |
|-----------------------------------|---------------------------------------|---------------------------------|---|--|
| | | | | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Two | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| | | Squamous Cell Papilloma | > Five | |
| Note: [SqClCarcInSitu] TGLS = 6-7 | 1-6A, 6-1-6B, 7-1-7B | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 9-1-9 | | | |
| Note: [Squam Cel Carc] TGLS = 7 | -1-7A | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, | 8-1-8 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

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

PRIMARY CAUSE OF DEATH

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5617 | TRT#: 10 | SEX: Female | DAY ON TEST: 292 |
|-----------------------------------|---------------------------------|---------------------------------|-------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505617 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | Three |
| Note: [Sq Cl Papillom] TGLS = 3-1 | -3, 6-1-6, 7-1-7 | | |
| Note: [Squam Cel Carc] TGLS = 4 | -1-4 | | |
| Note: [SqClCarcInSitu] TGLS = 1-1 | 1-1, 3-1-3, 5-1-5, 7-1-7, 8-1-8 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5618 | TRT#: 10 | SEX: Female DISP: Harvest | DAY ON TEST: 292 HISTO: 021400505618 |
|-----------------------------------|------------------------|---------------------------|---|
| | DOSE: ALOGEL3% 13.7SSL | | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Papilloma | Three |
| Note: [Hyperplasia] TGLS = 2-1-2 | , 3-1-3, 7-1-7 | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | 1-1, 4-1-4 | | |
| Note: [Squam Cel Carc] TGLS = 5 | 5-1-5, 6-1-6 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5619 | TRT#: 10 | SEX: Female | DAY ON TEST: 188 |
|---------------------------------|------------------------|--------------------------|-------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Moribund Sacrifice | HISTO: 021400505619 |
| OBSERVATIONS | | | |
| * Skin, Control | | Inflammation | Pyogranulomat, Moderate |
| | Epidermis | Necrosis | Mild |
| Note: [Necrosis] TGLS = 1-6 | | | |
| Note: [Inflammation] TGLS = 1-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5620 | TRT#: 10 DOSE: ALOGEL3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 326 HISTO: 021400505620 |
|--------------------------------|------------------------------------|---------------------------------|---|
| | | | |
| * Skin, Control | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Hyperplasia] TGLS = 7-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Five |

PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5621 | TRT#: 10 | SEX: Female DISP: Harvest | DAY ON TEST: 299 |
|---|---|---------------------------------|-----------------------------|
| | DOSE: ALOGEL3% 13.7SSL | | HISTO: 021400505621 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 22-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | > Five |
| Note: [SqClCarcInSitu] TGLS = 5-1-5, 10-1-10 |), 11-1-11, 13-1-13, 14-1-14 | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3 | -1-3, 4-1-4, 6-1-6, 9-1-9, 12-1-12, 14-1-14 | | |
| Note: [Hyperplasia] TGLS = 7-1-7, 8-1-8, 9-1- | 9, 10-1-10 | | |

Species/Strain: Mouse/SKH-1/NCTR

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5622 | TRT#: 10 DOSE: ALOGEL3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 326 HISTO: 021400505622 |
|--|---|---------------------------------|---|
| OBSERVATIONS | 2 0 0 1 1 1 2 0 1 2 | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | One |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | |
| Note: [SqClCarcInSitu] TGLS = 5-1-5 | | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4, 5-1-5 | | | |

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Type: 1-YEAR
Route: SKIN APPLICATION

Test Compound: Aloe phototoxicity studies

Species/Strain: Mouse/SKH-1/NCTR

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5623 | TRT#: 10 | SEX: Female | DAY ON TEST: 237 |
|-------------------------------------|------------------------|---------------------------------|----------------------------|
| | DOSE: ALOGEL3% 13.7SSL | DISP: Harvest | HISTO: 021400505623 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | One |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5624 | TRT#: 10 DOSE: ALOGEL3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 285 HISTO: 021400505624 |
|-----------------------------------|---|---------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | > Five |
| Note: [SqClCarcInSitu] TGLS = 2-1 | 1-2A, 2-1-2B, 2-1-2C, 2-1-2D, 5-1-5, 8-1-8 | | |
| Note: [Hyperplasia] TGLS = 4-1-4 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1, 2-1-2A, 2-1-2B, 3-1-3, 6-1-6, 7-1-7A, 7-1-7B, 9-1-9 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5625 | TRT#: 11 | SEX: Female | DAY ON TEST: 301 |
|-----------------------------------|--|-------------------------|----------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Natural Death | HISTO: 021400505625 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | > Five |
| Note: [Hyperplasia] TGLS = 9-1-9 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | 1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5626 | TRT#: 11 | SEX: Female | DAY ON TEST: 327 |
|--------------------------------|--|---------------------------------|----------------------------|
| ANNIAL ID. 3020 | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505626 |
| | 2002. A20022070 10.7002 | DIGI : Harvest | 111010: 021400000020 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | > Five |
| Note: [Sq Cl Papillom] TGLS = | 1-1-1, 2-1-2, 6-1-6, 7-1-7, 8-1-8, 9-1-9 | | |
| Note: [Squam Cel Carc] TGLS | = 5-1-5 | | |
| Note: [SqClCarcInSitu] TGLS = | 4-1-4, 7-1-7 | | |
| Note: [Hyperplasia] TGLS = 3-1 | -3 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5627 | TRT#: 11 | SEX: Female | DAY ON TEST: 257 |
|--|------------------------|---------------------------------|----------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505627 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Three |
| Note: [Hyperplasia] TGLS = 4-1-4, 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3 | | | |
| Note: [SqClCarcInSitu] TGLS = 5-1-5, 7-1-7 | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5628 | TRT#: 11 | SEX: Female | DAY ON TEST: 272 | |
|---|------------------------|---------------------------|------------------------------|--|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505628 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | | |
| | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Three | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Papilloma | One | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4 | | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 6- | -1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 5-1-5 | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5629 | TRT#: 11 | SEX: Female | DAY ON TEST: 194 |
|------------------------------------|------------------------|-------------------------|-------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505629 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma | One |
| Note: [Squam Cel Carc] TGLS = 1-1- | 1 | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5630 | TRT#: 11 DOSE: ALOGEL6% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 286 HISTO: 021400505630 | |
|----------------------------------|----------------------------------|---------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Two | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Two | |
| | | Squamous Cell Carcinoma In Situ | > Five | |
| | | Squamous Cell Papilloma | One | |
| Note: [Squam Cel Carc] TGLS = 2 | 2-1-2, 4-1-4 | | | |
| Note: [SqClCarcInSitu] TGLS = 6 | -1-6, 7-1-7, 8-1-8, 9-1-9 | | | |
| Note: [Sq Cl Papillom] TGLS = 3- | 1-3 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | , 5-1-5 | | | |
| | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5631 | TRT#: 11 | SEX: Female | DAY ON TEST: 292 |
|---------------------------------|---|---------------------------------|-------------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505631 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | Four |
| Note: [Cyst Epith Inc] TGLS = 8 | 3-1-8 | | |
| Note: [Squam Cel Carc] TGLS | = 11-1-11 | | |
| Note: [SqClCarcInSitu] TGLS = | : 12-1-12A, 13-1-13 | | |
| Note: [Sq Cl Papillom] TGLS = | 1-1-1, 4-1-4, 7-1-7, 10-1-10 | | |
| Note: [Hyperplasia] TGLS = 2-7 | 1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 9-1-9, 12-1-12B | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5632 | TRT#: 11 | SEX: Female | DAY ON TEST: 307 |
|-----------------------------------|----------------------------|---------------------------------|-----------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505632 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | Four |
| Note: [SqClCarcInSitu] TGLS = 4- | 1-4, 7-1-7A, 7-1-7B, 9-1-9 | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | 1-2, 3-1-3, 6-1-6, 8-1-8 | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | , 5-1-5, 6-1-6, 7-1-7A | | |

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

ANIMAL ID: 5633 TRT#: 11

DOSE: ALOGEL6% 13.7SSL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 235

HISTO: 021400505633

OBSERVATIONS

* Skin, Control

* Skin, Site of Application

Test Type: 1-YEAR

Dermis

Dermis

Inflammation Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma Squamous Cell Carcinoma In Situ Squamous Cell Papilloma

Chronic Active, Minimal

Squam Atypical, Focal, Five Squamous, Mild

Chronic Active, Minimal

Two One Two

Note: [Squam Cel Carc] TGLS = 10-1-10, 11-1-11

Note: [Sq Cl Papillom] TGLS = 3-1-3, 9-1-9

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

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

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

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5634 | TRT#: 11 | SEX: Female | DAY ON TEST: 236 |
|-----------------------------------|------------------------|---------------------------------|------------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505634 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [Squam Cel Carc] TGLS = 5 | 5-1-5 | | |
| Note: [SqClCarcInSitu] TGLS = 4- | 1-4 | | |
| Note: [Hyperplasia] TGLS = 1-1-1, | , 2-1-2, 3-1-3 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5635 | TRT#: 11 | SEX: Female | DAY ON TEST: 327 | |
|--|------------------------------|---------------------------------|-----------------------------|--|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505635 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| Note: [Cyst Epith Inc] TGLS = 16-6 | | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| | | Hyperplasia | Squam Atypical, Focal, Five | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | > Five | |
| | | Squamous Cell Papilloma | > Five | |
| Note: [Sq Cl Papillom] TGLS = 5-1-5, 6-1-6 | 6, 7-1-7, 9-1-9, 10-1-10 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 8-1- | 8, 11-1-11, 12-1-12, 13-1-13 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4 | 1-1-4, 14-1-14, 15-1-15 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5636 | TRT#: 11 | SEX: Female | DAY ON TEST: 313 |
|-----------------------------------|------------------------|---------------------------------|------------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505636 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 2-1 | -2 | | |
| Note: [Squam Cel Carc] TGLS = 1- | -1-1C | | |
| Note: [Hyperplasia] TGLS = 1-1-1A | A, 4-1-4, 5-1-5 | | |
| Note: [SqClCarcInSitu] TGLS = 1-1 | 1-1B, 1-1-1C, 3-1-3 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID TOO | TDT# | 05V | DAY ON TEST and |
|---------------------------------------|------------------------|---------------------------------|----------------------------|
| ANIMAL ID: 5637 | TRT#: 11 | SEX: Female | DAY ON TEST: 285 |
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505637 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Hyperplasia] TGLS = 11-6D | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | Five |
| Note: [SqClCarcInSitu] TGLS = 3-1-3, | , 5-1-5, 8-1-8, 9-1-9 | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, | 2-1-2, 5-1-5, 7-1-7 | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4 | 4 | | |
| Note: [Hyperplasia] TGLS = 6-1-6, 10- | -1-10 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5638 | TRT#: 11 | SEX: Female | DAY ON TEST: 258 | |
|------------------------------------|------------------------|---------------------------------|----------------------------|--|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505638 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | | |
| | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | One | |
| | | Squamous Cell Papilloma | Four | |
| Note: [Squam Cel Carc] TGLS = 8- | -1-8 | | | |
| Note: [SqClCarcInSitu] TGLS = 6-1 | 1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | -2, 4-1-4, 7-1-7 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | | |
| Note: [Cyst Epith Inc] TGLS = 1-1- | 1, 5-1-5 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Note: [Squam Cel Carc] TGLS = 4-1-4, 6-1-6

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5639 | TRT#: 11 | SEX: Female | DAY ON TEST: 250 |
|---------------------------------------|----------------------------|---------------------------------|----------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505639 |
| OBSERVATIONS | | | |
| * Skin, Control | | Abscess | Marked |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Abscess] TGLS = 9-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | Two |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, | 2-1-2, 3-1-3, 6-1-6, 7-1-7 | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1 | -2 | | |
| Note: [Sq Cl Papillom] TGLS = 5-1-5, | 8-1-8 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5640 | TRT#: 11 | SEX: Female | DAY ON TEST: 236 | |
|--|------------------------|---------------------------------|----------------------------|--|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505640 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One | |
| | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Two | |
| | | Squamous Cell Papilloma | One | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | | |
| Note: [SqClCarcInSitu] TGLS = 3-1-3, 5-1-5 | | | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4 | | | | |
| Note: [Hyperplasia] TGLS = 2-1-2A, 2-1-2B | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5641 | TRT#: 11 | SEX: Female | DAY ON TEST: 265 | |
|-----------------------------------|---------------------------------|---------------------------------|----------------------------|--|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505641 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Two | |
| | | Squamous Cell Carcinoma In Situ | Two | |
| | | Squamous Cell Papilloma | > Five | |
| Note: [Squam Cel Carc] TGLS = 8 | 3-1-8, 9-1-9 | | | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 9-1-9 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | 1-1, 3-1-3, 4-1-4, 5-1-5, 7-1-7 | | | |
| Note: [Hyperplasia] TGLS = 6-1-6 | | | | |

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Type: 1-YEAR

Route: SKIN APPLICATION

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

| ANIMAL ID: 5642 | TRT#: 11 | SEX: Female | DAY ON TEST: 236 |
|-------------------------------------|------------------------|---------------------------------|----------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505642 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Lab: NCTR

Date Report Requested: 10/23/2014

Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

| ANIMAL ID: 5643 | TRT#: 11 | SEX: Female | DAY ON TEST: 319 |
|-----------------------------------|------------------------|---------------------------------|-----------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505643 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Three |
| Note: [Sq.Cl Papillom] TGLS = 1-1 | 1-1 3-1-3 8-1-8 | | |

Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3, 8-1-8 Note: [SqClCarcInSitu] TGLS = 2-1-2, 5-1-5

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

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5644

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 11

Dermis

DOSE: ALOGEL6% 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 299

HISTO: 021400505644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ Squamous Cell Papilloma Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Mild

Two Three One

Note: [SqClCarcInSitu] TGLS = 4-1-4, 5-1-5A, 5-1-5BNote: [Squam Cel Carc] TGLS = 5-1-5A, 5-1-5B

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

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

PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5645 | TRT#: 11 DOSE: ALOGEL6% 13.7SSL | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 100 HISTO: 021400505645 |
|-----------------------------|---------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | | Abscess | Marked |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Abscess] TGLS = 5-6C | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5646 | TRT#: 11 | SEX: Female | DAY ON TEST: 258 | |
|-----------------------------------|------------------------|---------------------------------|----------------------------|--|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505646 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| | | Squamous Cell Papilloma | Four | |
| Note: [Hyperplasia] TGLS = 5-1-5 | 5 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-7 | 1-1, 3-1-3, 6-1-6 | | | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 4-1-4 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5647 | TRT#: 11 | SEX: Female | DAY ON TEST: 272 |
|-----------------------------------|---------------------------|---------------------------------|-------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505647 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | Four |
| Note: [SqClCarcInSitu] TGLS = 3- | 1-3, 4-1-4, 5-1-5, 6-1-6A | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1, 2-1-2, 6-1-6B | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5648 | TRT#: 11 | SEX: Female | DAY ON TEST: 306 |
|-----------------------------------|--------------------------|---------------------------------|----------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505648 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | Three |
| Note: [SqClCarcInSitu] TGLS = 1-7 | 1-1, 4-1-4, 5-1-5, 9-1-9 | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | -2, 4-1-4, 6-1-6 | | |
| Note: [Squam Cel Carc] TGLS = 8 | -1-8, 10-1-10 | | |
| Note: [Hyperplasia] TGLS = 7-1-7 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5649 | TRT#: 11 | SEX: Female | DAY ON TEST: 299 |
|-------------------------------------|-------------------------|---------------------------------|------------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505649 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 10-6 | E | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Three |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | Two |
| Note: [SqClCarcInSitu] TGLS = 3-1 | -3, 5-1-5, 7-1-7, 8-1-8 | | |
| Note: [Sq Cl Papillom] TGLS = 6-1- | 6, 7-1-7 | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 2 | 2-1-2, 9-1-9 | | |
| Note: [Squam Cel Carc] TGLS = 4- | 1-4 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5650 | TRT#: 11 | SEX: Female | DAY ON TEST: 299 HISTO: 021400505650 |
|----------------------------------|----------------------------|---------------------------------|---|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 5-1-5 | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | 3-1-3, 4-1-4, 6-1-6, 7-1-7 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5651 | TRT#: 11 | SEX: Female | DAY ON TEST: 234 |
|-----------------------------|------------------------|---------------------------------|-------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Moribund Sacrifice | HISTO: 021400505651 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Species/Strain: Mouse/SKH-1/NCTR

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5652 | TRT#: 11 | SEX: Female | DAY ON TEST: 265 | |
|-------------------------------------|------------------------|-------------------------|-------------------------|--|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505652 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| | | Squamous Cell Papilloma | One | |
| Note: [Sq Cl Papillom] TGLS = 1-6D | | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Papilloma | One | |
| Note: [Squam Cel Carc] TGLS = 2-1-2 | | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5653 | TRT#: 11 | SEX: Female | DAY ON TEST: 135 |
|-----------------------------|------------------------|---------------------------------|-------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Moribund Sacrifice | HISTO: 021400505653 |
| OBSERVATIONS | | | |
| * Skin, Control | | Abscess | Marked |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Abscess] TGLS = 7-6D | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

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

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5654 | TRT#: 11 | SEX: Female | DAY ON TEST: 285 |
|---------------------------------------|------------------------|---------------------------------|-----------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505654 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 9-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | Three |
| Note: [SqClCarcInSitu] TGLS = 6-1-6 | | | |
| Note: [Hyperplasia] TGLS = 4-1-4, 5-1 | -5, 7-1-7, 8-1-8 | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Note: [Granuloma] TGLS = 6-1-6B

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5655 | TRT#: 11 | SEX: Female | DAY ON TEST: 334 |
|--|------------------------|---------------------------------|-----------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505655 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Granuloma | |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | One |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Note: [SqClCarcInSitu] TGLS = 4-1-4 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 6 | 6-1-6A, 6-1-6B, 7-1-7 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5656 | TRT#: 11 | SEX: Female | DAY ON TEST: 279 | |
|--|------------------------|---------------------------------|----------------------------|--|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505656 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| Note: [Cyst Epith Inc] TGLS = 8-6 | | | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Two | |
| | | Hyperplasia | Squamous, Moderate | |
| | Dermis | Inflammation | Chronic Active, Moderate | |
| | | Squamous Cell Carcinoma In Situ | One | |
| | | Squamous Cell Papilloma | Four | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1 | -3, 4-1-4, 5-1-5 | | | |
| Note: [Hyperplasia] TGLS = 6-1-6, 7-1-7 | | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1 | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5657 | TRT#: 11 | SEX: Female | DAY ON TEST: 292 |
|------------------------------------|---|---------------------------------|-------------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505657 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Chronic Active, Moderate |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | > Five |
| Note: [SqClCarcInSitu] TGLS = 9-1 | -9, 12-1-12, 13-1-13, 14-1-14, 15-1-15, 16-1-16 | | |
| Note: [Sq Cl Papillom] TGLS = 4-1- | -4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 10-1-10 | | |
| Note: [Hyperplasia] TGLS = 2-1-2, | 3-1-3, 5-1-5, 6-1-6, 8-1-8, 11-1-11, 13-1-13 | | |
| Note: [Cyst Epith Inc] TGLS = 1-1- | 1 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5658 | TRT#: 11 | SEX: Female | DAY ON TEST: 264 |
|-----------------------------------|---|---------------------------------|-------------------------|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505658 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Marked |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | Two |
| Note: [SqClCarcInSitu] TGLS = 2-7 | 1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7A | | |
| Note: [Squam Cel Carc] TGLS = 7 | -1-7B | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5659 | TRT#: 11 | SEX: Female | DAY ON TEST: 292 | |
|---------------------------------|---------------------------|-------------------------|----------------------------|--|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505659 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Papilloma | Four | |
| Note: [Squam Cel Carc] TGLS = | 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 1 | -1-1, 2-1-2, 3-1-3, 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 5-1- | 5 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Note: [SqClCarcInSitu] TGLS = 2-1-2, 4-1-4, 5-1-5, 9-1-9

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5660 | TRT#: 11 | SEX: Female | DAY ON TEST: 284 | |
|---|------------------------|---------------------------------|----------------------------|--|
| | DOSE: ALOGEL6% 13.7SSL | DISP: Harvest | HISTO: 021400505660 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| Note: [Cyst Epith Inc] TGLS = 10-6, 11-6/ | A | | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One | |
| | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | > Five | |
| | | Squamous Cell Papilloma | Four | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3, 6-1- | -6, 7-1-7, 8-1-8 | | | |
| Note: [Squam Cel Carc] TGLS = 6-1-6 | | | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | | |
| | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5661 | TRT#: 12 | SEX: Female | DAY ON TEST: 355 HISTO: 021400505661 |
|-----------------------------------|-------------------------------------|---------------------------------|---|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | > Five |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1, 3-1-3, 5-1-5 | | |
| Note: [SqClCarcInSitu] TGLS = 8- | 1-8 | | |
| Note: [Hyperplasia] TGLS = 2-1-2, | 4-1-4, 6-1-6, 7-1-7, 9-1-9, 10-1-10 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5662 | TRT#: 12 | SEX: Female | DAY ON TEST: 292 |
|---|------------------------|-------------------------|----------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505662 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Hyperplasia] TGLS = 5-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Inflammation | Pyogranulomat, Mild |
| | Epidermis | Necrosis | Moderate |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Papilloma | One |
| Note: [Inflammation] TGLS = 1-1-1 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4A | \ | | |
| Note: [Necrosis] TGLS = 2-1-2 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4 | 1B | | |

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Type: 1-YEAR **Test Compound:** Aloe phototoxicity studies Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

Time Report Requested: 13:01:32

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

| ANIMAL ID: 5663 | TRT#: 12 | SEX: Female DISP: Harvest | DAY ON TEST: 320 |
|--|------------------------|---------------------------|----------------------------|
| | DOSE: WHLEAF3% 13.7SSL | | HISTO: 021400505663 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Papilloma | Two |
| Note: [Squam Cel Carc] TGLS = 5-1-5 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5664 | TRT#: 12 | SEX: Female | DAY ON TEST: 286 | |
|-------------------------------------|----------------------------------|---------------------------------|-----------------------------|--|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505664 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| Note: [Cyst Epith Inc] TGLS = 1-6 | | | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Five | |
| | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Three | |
| | | Squamous Cell Carcinoma In Situ | > Five | |
| | | Squamous Cell Papilloma | Three | |
| Note: [SqClCarcInSitu] TGLS = 5-1- | 5, 7-1-7, 8-1-8, 9-1-9, 12-1-12 | | | |
| Note: [Sq Cl Papillom] TGLS = 4-1-4 | 4, 6-1-6, 9-1-9 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 4 | 1-1-4, 10-1-10, 11-1-11, 14-1-14 | | | |
| Note: [Squam Cel Carc] TGLS = 3-7 | 1-3, 9-1-9, 13-1-13 | | | |
| | | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5665 | TRT#: 12 | SEX: Female | DAY ON TEST: 306 |
|------------------------------------|-------------------------|---------------------------------|-----------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505665 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Three |
| Note: [Cyst Epith Inc] TGLS = 1-1- | -1, 3-1-3 | | |
| Note: [Hyperplasia] TGLS = 3-1-3, | , 4-1-4, 5-1-5A, 5-1-5B | | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 5-1-5A, 5-1-5B | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5666 | TRT#: 12 DOSE: WHLEAF3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 279 HISTO: 021400505666 | |
|-----------------------------------|--|---------------------------------|---|--|
| OBSERVATIONS | 2002 1 WILLEAU 078 18.11 682 | DIGITINA | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Three | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | > Five | |
| | | Squamous Cell Papilloma | > Five | |
| Note: [Hyperplasia] TGLS = 9-1-9, | , 10-1-10, 12-1-12 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | 1-1, 2-1-2, 3-1-3, 5-1-5, 6-1-6, 7-1-7, 9-1-9, 11-1-11 | | | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 4-1-4, 6-1-6, 7-1-7, 8-1-8, 13-1-13, 14-1-14, 15-1-15 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5667 | TRT#: 12 | SEX: Female | DAY ON TEST: 306 |
|-----------------------------------|-------------------------------|---------------------------------|-----------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505667 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Two |
| Note: [Sq Cl Papillom] TGLS = 1-1 | 1-1, 5-1-5 | | |
| Note: [Hyperplasia] TGLS = 2-1-2, | , 6-1-6B, 7-1-7, 8-1-8, 9-1-9 | | |
| Note: [SqClCarcInSitu] TGLS = 3- | 1-3, 4-1-4, 6-1-6A | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5668 | TRT#: 12 DOSE: WHLEAF3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 333 HISTO: 021400505668 | |
|-----------------------------------|------------------------------------|---------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Three | |
| | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Two | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Hyperplasia] TGLS = 2-1-2, | 4-1-4, 7-1-7A | | | |
| Note: [Squam Cel Carc] TGLS = 5 | i-1-5, 7-1-7C | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1 | -3 | | | |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 6-1-6, 7-1-7B | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5669 | TRT#: 12 | SEX: Female | DAY ON TEST: 313 |
|----------------------------------|------------------------------|---------------------------------|-----------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505669 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Two |
| Note: [Sq Cl Papillom] TGLS = 2- | 1-2, 8-1-8 | | |
| Note: [Squam Cel Carc] TGLS = | 5-1-5, 7-1-7 | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | , 3-1-3, 5-1-5, 6-1-6, 9-1-9 | | |
| Note: [SqClCarcInSitu] TGLS = 4 | -1-4, 6-1-6 | | |

Species/Strain: Mouse/SKH-1/NCTR

Note: [Squam Cel Carc] TGLS = 10-1-10

PRIMARY CAUSE OF DEATH

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5670 | TRT#: 12 DOSE: WHLEAF3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 292 HISTO: 021400505670 |
|--|---------------------------------------|---------------------------------|---|
| | DO3E. WHILEAF3% 13./33L | DISF. Harvest | 11310. 021400505670 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | One |
| Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5 | 5, 11-1-11, 12-1-12, 13-1-13, 14-1-14 | | |
| Note: [Sq Cl Papillom] TGLS = 9-1-9 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 3-1-3, 6 | -1-6, 7-1-7, 8-1-8, 13-1-13 | | |
| | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5671 | TRT#: 12 | SEX: Female | DAY ON TEST: 285 |
|-----------------------------------|------------------------------|---------------------------------|-----------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505671 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | Two |
| Note: [Sq Cl Papillom] TGLS = 2-1 | I-2, 5-1-5 | | |
| Note: [Hyperplasia] TGLS = 1-1-1, | , 3-1-3, 4-1-4, 6-1-6, 8-1-8 | | |
| Note: [SqClCarcInSitu] TGLS = 7- | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5672 | TRT#: 12 | SEX: Female | DAY ON TEST: 265 | |
|-----------------------------------|---------------------------|---------------------------------|----------------------------|--|
| ANIIIAE 15. 3072 | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505672 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Five | |
| | | Squamous Cell Papilloma | One | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | | |
| Note: [Squam Cel Carc] TGLS = 2 | -1-2B | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1 | -3 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1 | 1-1, 2-1-2A, 4-1-4, 5-1-5 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5673 | TRT#: 12 | SEX: Female | DAY ON TEST: 279 |
|--|------------------------|---------------------------------|----------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505673 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Three |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | One |
| Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4 | | | |
| Note: [Sq Cl Papillom] TGLS = 6-1-6 | | | |
| Note: [SqClCarcInSitu] TGLS = 3-1-3, 5-1-5 | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5674 | TRT#: 12 | SEX: Female | DAY ON TEST: 299 |
|----------------------------------|--|---------------------------------|----------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505674 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | Three |
| Note: [Sq Cl Papillom] TGLS = 2- | 1-2, 3-1-3, 9-1-9 | | |
| Note: [SqClCarcInSitu] TGLS = 1- | -1-1, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 11-1-11 | | |
| Note: [Squam Cel Carc] TGLS = 1 | 10-1-10 | | |
| Note: [Hyperplasia] TGLS = 6-1-6 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5675 | TRT#: 12 | SEX: Female | DAY ON TEST: 279 | |
|--|------------------------|---------------------------------|----------------------------|--|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505675 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| Note: [Cyst Epith Inc] TGLS = 8-6 | | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | | |
| | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Lymphoma Malignant | | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 2-1 | 1-2, 3-1-3, 4-1-4 | | | |
| Note: [Cyst Epith Inc] TGLS = 7-1-7 | | | | |
| Note: [Hyperplasia] TGLS = 6-1-6 | | | | |
| Note: [Lymph Mal] TGLS = 5-1-5 | | | | |
| | | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

 ANIMAL ID: 5676
 TRT#: 12
 SEX: Female
 DAY ON TEST: 155

 DOSE: WHLEAF3% 13.7SSL
 DISP: Moribund Sacrifice
 HISTO: 021400505676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

* Skin, Site Of Application

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5677 | TRT#: 12 | SEX: Female | DAY ON TEST: 320 | |
|------------------------------------|--|---------------------------------|-----------------------------|--|
| ANIIVIAL ID. 56// | | | | |
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505677 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | | |
| | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Five | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | > Five | |
| | | Squamous Cell Papilloma | > Five | |
| Note: [Squam Cel Carc] TGLS = 3 | 3-1-3 | | | |
| Note: [Sq Cl Papillom] TGLS = 4-1 | 1-4, 10-1-10, 13-1-13, 15-1-15, 16-1-16 | | | |
| Note: [SqClCarcInSitu] TGLS = 5- | .1-5, 8-1-8, 9-1-9, 11-1-11, 14-1-14, 17-1-17A, 17-1-17B | | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | , 6-1-6, 7-1-7, 8-1-8, 12-1-12 | | | |
| Note: [Cyst Epith Inc] TGLS = 1-1- | -1 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5678 | TRT#: 12 | SEX: Female | DAY ON TEST: 257 |
|----------------------------------|-----------------------------|---------------------------------|----------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505678 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Four |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 2-1-2A, 2-1-2B, 2-1-2C | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5679 | TRT#: 12 | SEX: Female | DAY ON TEST: 306 |
|--|------------------------|---------------------------------|----------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505679 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 4-1-4 | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2, 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5 | | | |
| Note: [Cyst Epith Inc] TGLS = 4-1-4 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5680 | TRT#: 12 | SEX: Female | DAY ON TEST: 278 | |
|-----------------------------------|--|---------------------------------|-------------------------|--|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505680 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | > Five | |
| | | Squamous Cell Papilloma | Four | |
| Note: [Sq Cl Papillom] TGLS = 4-1 | -4, 5-1-5, 8-1-8, 10-1-10 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-7 | 1-1, 2-1-2, 3-1-3, 5-1-5, 7-1-7, 9-1-9 | | | |
| Note: [Squam Cel Carc] TGLS = 6 | -1-6 | | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

 ANIMAL ID: 5681
 TRT#: 12
 SEX: Female
 DAY ON TEST: 185

 DOSE: WHLEAF3% 13.7SSL
 DISP: Natural Death
 HISTO: 021400505681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

Route: SKIN APPLICATION

OBSERVATIONS

* Skin, Site of Application Hyperplasia Squamous, Minimal

Dermis Inflammation Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

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

PRIMARY CAUSE OF DEATH

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5682 | TRT#: 12 | SEX: Female | DAY ON TEST: 243 | |
|------------------------------------|--------------------------|---------------------------------|----------------------------|--|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505682 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Two | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | > Five | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Sq Cl Papillom] TGLS = 1-1- | -1, 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, | 5-1-5C | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1 | -1, 4-1-4, 5-1-5A, 6-1-6 | | | |
| | | | | |

Species/Strain: Mouse/SKH-1/NCTR

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

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5683 | TRT#: 12 DOSE: WHLEAF3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 278 HISTO: 021400505683 |
|--|------------------------------------|---------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Two |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | Three |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 6-1-6, 8-1-8 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 7-1-7 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5684 | TRT#: 12 | SEX: Female | DAY ON TEST: 272 |
|------------------------------------|------------------------|---------------------------------|----------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505684 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [SqClCarcInSitu] TGLS = 3- | 1-3C | | |
| Note: [Cyst Epith Inc] TGLS = 1-1- | 1 | | |
| Note: [Hyperplasia] TGLS = 2-1-2, | 3-1-3A, 3-1-3B, 3-1-3C | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5685 | TRT#: 12 | SEX: Female | DAY ON TEST: 320 | |
|---|------------------------|---------------------------------|------------------------------|--|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505685 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | | |
| | | Hyperplasia | Squam Atypical, Focal, Three | |
| | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | > Five | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Sq Cl Papillom] TGLS = 4-1-4, 8-1-8 | | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3- | 1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 5-1-5 | | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2, 6-1-6 | 5, 7-1-7, 9-1-9 | | | |
| Note: [Cyst Epith Inc] TGLS = 10-1-10 | | | | |
| | | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5686

Route: SKIN APPLICATION

Test Type: 1-YEAR

TRT#: 12

SEX: Female

DAY ON TEST: 367

DOSE: WHLEAF3% 13.7SSL

DISP: Terminal Sacrifice **HISTO:** 021400505686

ORGAN AND ACCOUNTABLE SITE STATUS

Hyperplasia

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Dermis Inflammation

Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, Four Squamous, Minimal

Chronic Active, Mild

One > Five

Note: [Squam Cel Carc] TGLS = 10-1-10

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

Note: [SqClCarcInSitu] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 9-1-9

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5687

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 12

Dermis

DOSE: WHLEAF3% 13.7SSL

SEX: Female
DISP: Harvest

Hyperplasia

DAY ON TEST: 299

Squamous, Mild

Chronic Active, Mild

Pyogranulomat, Mild

HISTO: 021400505687

Squam Atypical, Focal, Two

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Inflammation Inflammation

Squamous Cell CarcinomaOneSquamous Cell Carcinoma In SituFiveSquamous Cell PapillomaFour

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

Note: [Sq Cl Papillom] TGLS = 3-1-3, 4-1-4, 10-1-10

Note: [SqClCarcInSitu] TGLS = 5-1-5, 6-1-6, 8-1-8, 10-1-10

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

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5688 | TRT#: 12 | SEX: Female | DAY ON TEST: 271 |
|-----------------------------------|--------------------------|---------------------------------|------------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505688 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | Three |
| Note: [Hyperplasia] TGLS = 2-1-2, | , 3-1-3, 8-1-8 | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | 1-2, 4-1-4, 7-1-7 | | |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 5-1-5, 6-1-6, 7-1-7 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5689 | TRT#: 12 DOSE: WHLEAF3% 13.7SSL | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 291 HISTO: 021400505689 |
|---|------------------------------------|--------------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [SqClCarcInSitu] TGLS = 3-1-3 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5690 | TRT#: 12 | SEX: Female | DAY ON TEST: 312 | |
|--|------------------------|---------------------------------|----------------------------|--|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505690 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| Note: [Cyst Epith Inc] TGLS = 6-6 | | | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Two | |
| | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Two | |
| Note: [Squam Cel Carc] TGLS = 5-1-5 | | | | |
| Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4 | | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 2-1-2 | | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Note: [SqClCarcInSitu] TGLS = 11-1-11

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5691 | TRT#: 12 | SEX: Female | DAY ON TEST: 334 |
|-----------------------------------|---|---------------------------------|-----------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505691 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 13- | 6 | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | > Five |
| Note: [Squam Cel Carc] TGLS = 9- | -1-9 | | |
| Note: [Hyperplasia] TGLS = 3-1-3, | 6-1-6, 7-1-7, 8-1-8 | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1, 2-1-2, 4-1-4, 5-1-5, 8-1-8, 9-1-9, 10-1-10, 12-1-12 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5692 | TRT#: 12 | SEX: Female | DAY ON TEST: 292 |
|-----------------------------------|---|---------------------------------|-----------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505692 |
| DBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | > Five |
| Note: [Hyperplasia] TGLS = 9-1-9, | 12-1-12, 17-1-17 | | |
| 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, 10-1-1 | 0, 11-1-11, 15-1-15 | |
| Note: [SaClCarcInSitul TGI S = 14 | -1-14 15-1-15 16-1-16 | | |

Note: [SqClCarcInSitu] TGLS = 14-1-14, 15-1-15, 16-1-16

Note: [Squam Cel Carc] TGLS = 13-1-13

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5693 | TRT#: 12 | SEX: Female | DAY ON TEST: 313 |
|----------------------------------|----------------------------------|---------------------------------|----------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505693 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | > Five |
| Note: [Hyperplasia] TGLS = 6-1-6 | 3 | | |
| Note: [SqClCarcInSitu] TGLS = 1- | -1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5694 | TRT#: 12 | SEX: Female | DAY ON TEST: 258 |
|-----------------------------------|--------------------------|---------------------------------|------------------------------|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505694 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | Three |
| Note: [Hyperplasia] TGLS = 4-1-4, | 7-1-7, 9-1-9 | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | -2, 8-1-8 | | |
| Note: [Squam Cel Carc] TGLS = 5 | -1-5 | | |
| Note: [SqClCarcInSitu] TGLS = 1-1 | 1-1, 3-1-3, 6-1-6, 8-1-8 | | |

Species/Strain: Mouse/SKH-1/NCTR

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5695 | TRT#: 12 | SEX: Female | DAY ON TEST: 345 | |
|---|------------------------|---------------------------------|----------------------------|--|
| | DOSE: WHLEAF3% 13.7SSL | DISP: Moribund Sacrifice | HISTO: 021400505695 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| Note: [Cyst Epith Inc] TGLS = 5-6 | | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | | |
| | | Hyperplasia | Squamous, Minimal | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1- | -2 | | | |
| Note: [Cyst Epith Inc] TGLS = 4-1-4 | | | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

| ANUMAL ID: 5000 | TDT#: 40 | OEV. F | DAY ON TEXT: 040 | |
|---|-----------------------------------|---------------------------------|-----------------------------|--|
| ANIMAL ID: 5696 | TRT#: 12 | SEX: Female | DAY ON TEST: 313 | |
| | DOSE: WHLEAF3% 13.7SSL | DISP: Harvest | HISTO: 021400505696 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| | | Squamous Cell Carcinoma In Situ | One | |
| | | Squamous Cell Papilloma | One | |
| Note: [Sq Cl Papillom] TGLS = 8-6A | | | | |
| Note: [SqClCarcInSitu] TGLS = 14-6 | | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | | |
| | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Five | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Two | |
| | | Squamous Cell Papilloma | > Five | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | | |
| Note: [SqClCarcInSitu] TGLS = 7-1-7, 1 | 1-1-11 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4 | I, 9-1-9, 12-1-12, 13-1-13 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 3- | 1-3, 5-1-5, 6-1-6, 9-1-9, 10-1-10 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

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

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5697 | TRT#: 13 | SEX: Female | DAY ON TEST: 286 |
|---|------------------------|---------------------------------|-----------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505697 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| Note: [Cyst Epith Inc] TGLS = 14-6C | | | |
| Note: [Squam Cel Carc] TGLS = 11-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | Three |
| Note: [Squam Cel Carc] TGLS = 10-1-10 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 3-1 | -3, 6-1-6, 10-1-10 | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3, 4-1- | 4, 5-1-5 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5698 | TRT#: 13 | SEX: Female | DAY ON TEST: 286 |
|----------------------------------|------------------------|---------------------------------|-----------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505698 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Four |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | Two |
| Note: [Sq Cl Papillom] TGLS = 1- | 1-1, 4-1-4 | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | 1, 2-1-2, 3-1-3, 5-1-5 | | |
| Note: [SqClCarcInSitu] TGLS = 7 | -1-7 | | |
| Note: [Squam Cel Carc] TGLS = | 6-1-6 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5699 | TRT#: 13 | SEX: Female | DAY ON TEST: 327 | |
|---|-------------------------------------|---------------------------------|-------------------------------|--|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505699 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, > Five | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| | | Squamous Cell Papilloma | Three | |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 8-1- | 8, 9-1-9, 10-1-10, 11-1-11, 12-1-12 | | | |
| Note: [Sq Cl Papillom] TGLS = 5-1-5, 6-1-6, 7 | -1-7 | | | |
| Note: [SqClCarcInSitu] TGLS = 3-1-3, 4-1-4 | | | | |

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR ANIMAL ID: 5700

TRT#: 13

Dermis

DOSE: WHLEAF6% 13.7SSL

SEX: Female **DISP:** Harvest **DAY ON TEST: 306**

HISTO: 021400505700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

Test Type: 1-YEAR

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia Inflammation

Squamous Cell Carcinoma In Situ Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Two Chronic Active, Mild

Two Three

Note: [SqClCarcInSitu] TGLS = 5-1-5, 6-1-6 Note: [Sq Cl Papillom] TGLS = 1-1-1, 4-1-4, 7-1-7

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

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5701 | TRT#: 13 | SEX: Female | DAY ON TEST: 314 |
|---|------------------------|---------------------------------|----------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505701 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | One |
| Note: [SqClCarcInSitu] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 5-1-5 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5702 | TRT#: 13 DOSE: WHLEAF6% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 286 HISTO: 021400505702 | |
|-----------------------------------|---------------------------------|---------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| • | | Hyperplasia | Squam Atypical, Focal, Two | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| | | Squamous Cell Papilloma | Three | |
| Note: [Hyperplasia] TGLS = 1-1-1 | , 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 7 | 7-1-7 | | | |
| Note: [SqClCarcInSitu] TGLS = 2- | -1-2, 3-1-3, 4-1-4, 6-1-6B | | | |
| Note: [Sq Cl Papillom] TGLS = 3-7 | 1-3, 5-1-5, 6-1-6A | | | |
| | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5703 | TRT#: 13 | SEX: Female | DAY ON TEST: 19 | |
|--|------------------------|---------------------------------|-------------------------|--|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Moribund Sacrifice | HISTO: 021400505703 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Hemorrhage | Mild | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| Note: Wet tissue for TGL # 1 on slide 6B | | | | |
| Note: [Hemorrhage] TGLS = 1-6A, 1-6B | | | | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal | |
| PRIMARY CAUSE OF DEATH | - | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5704 | TRT#: 13 | SEX: Female | DAY ON TEST: 250 |
|-----------------------------------|------------------------|-------------------------|----------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505704 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Granuloma | |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | Four |
| Note: [Sq Cl Papillom] TGLS = 1-1 | I-1, 2-1-2, 3-1-3 | | |
| Note: [Hyperplasia] TGLS = 4-1-4, | , 5-1-5 | | |
| Note: [Granuloma] TGLS = 5-1-5 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

Chronic Active, Minimal

| | HISTO: 021400303703 |
|--------------------------------------|---------------------|
| DOSE: WHLEAF6% 13.7SSL DISP: Harvest | HISTO: 021400505705 |
| ANIMAL ID: 5705 TRT#: 13 SEX: Female | DAY ON TEST: 313 |

OBSERVATIONS

Test Type: 1-YEAR
Route: SKIN APPLICATION

* Skin, Control Dermis Inflammation Chronic Active, Minimal

* Skin, Site of Application Hyperplasia Squamous, Mild
Hyperplasia Squam Atypical, Focal, Three

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

> Five

Inflammation

Squamous Cell Papilloma
Note: [Hyperplasia] TGLS = 2-1-2, 12-1-12, 19-1-19

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

Note: [Sq Cl Papillom] TGLS = 5-1-5, 6-1-6, 10-1-10, 13-1-13, 14-1-14, 16-1-16

Note: [SqClCarcInSitu] TGLS = 1-1-1, 3-1-3, 4-1-4, 8-1-8, 9-1-9, 10-1-10, 11-1-11, 15-1-15, 17-1-17, 18-1-18

Dermis

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5706 | TRT#: 13 | SEX: Female | DAY ON TEST: 292 | |
|---|------------------------|---------------------------------|------------------------------|--|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505706 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Three | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Two | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Hyperplasia] TGLS = 9-1-9 | | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4 | l, 7-1-7 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 5- | 1-5 | | | |
| Note: [SqClCarcInSitu] TGLS = 3-1-3, 6- | -1-6 | | | |
| Note: [Squam Cel Carc] TGLS = 8-1-8 | | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5707 | TRT#: 13 | SEX: Female | DAY ON TEST: 307 |
|----------------------------------|------------------------|-------------------------|----------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505707 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Note: [Squam Cel Carc] TGLS = 2 | -1-2A, 2-1-2B | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5708 | TRT#: 13 | SEX: Female | DAY ON TEST: 265 |
|-----------------------------------|--------------------------------|---------------------------------|----------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505708 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | > Five |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1, 2-1-2, 3-1-3, 5-1-5, 7-1-7 | | |
| Note: [Squam Cel Carc] TGLS = 8 | i-1-8 | | |
| Note: [Hyperplasia] TGLS = 5-1-5 | | | |
| Note: [SqClCarcInSitu] TGLS = 4- | -1-4, 6-1-6 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5709 | TRT#: 13 | SEX: Female | DAY ON TEST: 258 |
|-------------------------------------|------------------------|---------------------------------|-------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Natural Death | HISTO: 021400505709 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [SqClCarcInSitu] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

 ANIMAL ID: 5710
 TRT#: 13
 SEX: Female
 DAY ON TEST: 228

 DOSE: WHLEAF6% 13.7SSL
 DISP: Harvest
 HISTO: 021400505710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

Test Type: 1-YEAR

Route: SKIN APPLICATION

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Dermis Inflammation

Squamous Cell Carcinoma

Squamous, Mild

Chronic Active, Minimal

One

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

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5711

Route: SKIN APPLICATION

Test Type: 1-YEAR

TRT#: 13

DOSE: WHLEAF6% 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 236

HISTO: 021400505711

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, One Chronic Active, Minimal

Four

Two

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

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

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

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5712 | TRT#: 13 | SEX: Female | DAY ON TEST: 306 |
|-----------------------------------|-------------------------------|---------------------------------|-----------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505712 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Three |
| Note: [Hyperplasia] TGLS = 2-1-2 | B, 3-1-3, 6-1-6, 7-1-7, 8-1-8 | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | 1-1, 2-1-2A, 5-1-5 | | |
| Note: [SqClCarcInSitu] TGLS = 4- | 1-4, 9-1-9, 10-1-10 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5713 | TRT#: 13 | SEX: Female | DAY ON TEST: 265 |
|--|------------------------|---------------------------------|----------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505713 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [SqClCarcInSitu] TGLS = 5-6B | | | |
| Note: [Cyst Epith Inc] TGLS = 7-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Moderate |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | One |
| Note: [SqClCarcInSitu] TGLS = 3-1-3, 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5714 | TRT#: 13 | SEX: Female | DAY ON TEST: 326 |
|-------------------------------------|------------------------|---------------------------|-------------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505714 |
| DBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Cyst Epith Inc] TGLS = 16-60 | | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, > Five |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | > Five |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5715 | TRT#: 13 | SEX: Female | DAY ON TEST: 236 | |
|---------------------------------|--------------------------------------|---------------------------------|----------------------------|--|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505715 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Two | |
| | | Hyperplasia | Squamous, Moderate | |
| | Dermis | Inflammation | Chronic Active, Moderate | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | > Five | |
| | | Squamous Cell Papilloma | Four | |
| Note: [SqClCarcInSitu] TGLS = 5 | 5-1-5, 6-1-6A, 7-1-7, 9-1-9, 10-1-10 | | | |
| Note: [Sq Cl Papillom] TGLS = 1 | -1-1, 2-1-2, 3-1-3, 4-1-4 | | | |
| Note: [Squam Cel Carc] TGLS = | 6-1-6B | | | |
| Note: [Hyperplasia] TGLS = 8-1- | 8, 11-1-11 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5716 | TRT#: 13 | SEX: Female | DAY ON TEST: 340 |
|-----------------------------------|--------------------------|-------------------------|-----------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505716 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Four |
| | | Hyperplasia | Squamous, Moderate |
| | Dermis | Inflammation | Chronic Active, Moderate |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Papilloma | Four |
| Note: [Squam Cel Carc] TGLS = | 7-1-7, 10-1-10 | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | , 8-1-8, 9-1-9, 11-1-11 | | |
| Note: [Hyperplasia] TGLS = 5-1-5 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | 1-1, 3-1-3, 4-1-4, 6-1-6 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5717 | TRT#: 13 | SEX: Female | DAY ON TEST: 319 HISTO: 021400505717 |
|-----------------------------------|--|---------------------------------|--|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | > Five |
| Note: [Hyperplasia] TGLS = 1-1-1, | 6-1-6, 10-1-10, 11-1-11 | | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 3-1-3 | | |
| Note: [Sq Cl Papillom] TGLS = 4-1 | -4, 5-1-5, 7-1-7, 8-1-8, 9-1-9, 12-1-12, 13-1-13 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5718 | TRT#: 13 | SEX: Female | DAY ON TEST: 297 |
|---------------------------------|------------------------------------|---------------------------------|------------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Natural Death | HISTO: 021400505718 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Granulomatous, Mild |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Inflammation] TGLS = 11- | 6 | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Three |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | Five |
| Note: [Sq Cl Papillom] TGLS = 1 | -1-1, 2-1-2, 4-1-4, 9-1-9, 10-1-10 | | |
| Note: [Hyperplasia] TGLS = 5-1- | 5, 9-1-9 | | |
| Note: [SqClCarcInSitu] TGLS = 3 | 3-1-3, 6-1-6, 7-1-7, 8-1-8 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5719 | TRT#: 13 | SEX: Female | DAY ON TEST: 299 |
|---|------------------------|---------------------------------|------------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505719 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Three |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | One |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Note: [SqClCarcInSitu] TGLS = 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4 | I, 5-1-5 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5720 | TRT#: 13 | SEX: Female | DAY ON TEST: 306 |
|-----------------------------------|--------------------------------|---------------------------------|----------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505720 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Five |
| Note: [Hyperplasia] TGLS = 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1, 4-1-4, 5-1-5, 7-1-7, 8-1-8 | | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 3-1-3 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5721 | TRT#: 13 | SEX: Female | DAY ON TEST: 258 |
|--|------------------------|---------------------------------|----------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505721 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Granuloma | |
| | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Four |
| Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5 | | | |
| Note: [Granuloma] TGLS = 1-1-1 | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2, 3-1-3, 4- | 1-4 | | |
| Note: [Squam Cel Carc] TGLS = 6-1-6 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5722

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 13

Dermis

DOSE: WHLEAF6% 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 306

HISTO: 021400505722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation

Squamous Cell Carcinoma Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Four

Chronic Active, Mild

Two Two Three

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 6-1-6

Note: [SqClCarcInSitu] TGLS = 3-1-3, 7-1-7 Note: [Squam Cel Carc] TGLS = 1-1-1, 9-1-9

Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 8-1-8

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5723 | TRT#: 13 | SEX: Female | DAY ON TEST: 278 HISTO: 021400505723 |
|-----------------------------------|------------------------|---------------------------------|---|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | One |
| Note: [Hyperplasia] TGLS = 4-1-4/ | A, 4-1-4B | | |
| Note: [Sq Cl Papillom] TGLS = 5-1 | -5 | | |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 2-1-2, 3-1-3 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5724 | TRT#: 13 | SEX: Female | DAY ON TEST: 292 |
|-----------------------------------|--------------------------------|---------------------------------|------------------------------|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505724 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Five |
| Note: [Hyperplasia] TGLS = 1-1-1, | 2-1-2 | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | -2, 3-1-3, 4-1-4, 5-1-5, 8-1-8 | | |
| Note: [SqClCarcInSitu] TGLS = 6-1 | 1-6, 7-1-7 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5725 | TRT#: 13 DOSE: WHLEAF6% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 285 HISTO: 021400505725 | |
|--------------------------------------|---------------------------------|---------------------------------|---|--|
| | | | | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Four | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | One | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Hyperplasia] TGLS = 1-1-1, 3- | -1-3, 5-1-5 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | , 2-1-2 | | | |
| Note: [SqClCarcInSitu] TGLS = 4-1-4 | 4 | | | |

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5726

Species/Strain: Mouse/SKH-1/NCTR

TRT#: 13

Dermis

DOSE: WHLEAF6% 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 320

HISTO: 021400505726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, Five

Chronic Active, Mild

Two > Five

Note: [Hyperplasia] TGLS = 6-1-6, 7-1-7, 10-1-10, 12-1-12, 13-1-13

Note: [SqClCarcInSitu] TGLS = 9-1-9, 11-1-11

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 8-1-8, 10-1-10, 12-1-12

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5727 | TRT#: 13 DOSE: WHLEAF6% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 292 HISTO: 021400505727 |
|-----------------------------------|---------------------------------|---------------------------------|---|
| | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Three |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Two |
| Note: [Sq Cl Papillom] TGLS = 3-1 | -3, 5-1-5 | | |
| Note: [SqClCarcInSitu] TGLS = 4-1 | 1-4B, 6-16 | | |
| Note: [Hyperplasia] TGLS = 1-1-1. | 2-1-2, 4-1-4A | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5728 **TRT#:** 13

DOSE: WHLEAF6% 13.7SSL

SEX: Female DISP: Harvest

DAY ON TEST: 271

HISTO: 021400505728

OBSERVATIONS

Test Type: 1-YEAR

* Skin, Control
* Skin, Site of Application

Dermis Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Chronic Active, Minimal One

Three

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

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

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5729 | TRT#: 13 | SEX: Female DISP: Harvest | DAY ON TEST: 279 HISTO: 021400505729 | |
|-------------------------------------|------------------------|---------------------------------|---|--|
| | DOSE: WHLEAF6% 13.7SSL | | | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | One | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2 | | | | |
| Note: [SqClCarcInSitu] TGLS = 3-1-3 | | | | |

^{*} PROTOCOL REQUIRED TISSUE

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

ANIMAL ID: 5730 **TRT#:** 13

DOSE: WHLEAF6% 13.7SSL

SEX: Female DISP: Harvest

DAY ON TEST: 313

HISTO: 021400505730

OBSERVATIONS

* Skin, Control
* Skin, Site of Application

Test Type: 1-YEAR

Dermis Inflammation

Squamous Cell Carcinoma Squamous Cell Papilloma Chronic Active, Minimal

One Four

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

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5731 | TRT#: 13 | SEX: Female | DAY ON TEST: 292 | |
|--|--|---------------------------------|-----------------------------|--|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Harvest | HISTO: 021400505731 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| | | Squamous Cell Papilloma | One | |
| Note: [Sq Cl Papillom] TGLS = 18-6 | | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | | |
| | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Five | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Two | |
| | | Squamous Cell Carcinoma In Situ | Two | |
| | | Squamous Cell Papilloma | > Five | |
| Note: [Cyst Epith Inc] TGLS = 11-1-11, 1 | 12-1-12 | | | |
| Note: [Hyperplasia] TGLS = 6-1-6, 8-1-8 | , 9-1-9, 10-1-10, 16-1-16 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 2- | 1-2, 4-1-4, 5-1-5, 7-1-7, 13-1-13, 14-1-14 | | | |
| Note: [SqClCarcInSitu] TGLS = 3-1-3, 1 | 7-1-17 | | | |
| Note: [Squam Cel Carc] TGLS = 8-1-8, | 15-1-15 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5732 | TRT#: 13 | SEX: Female | DAY ON TEST: 234 | | | |
|-----------------|-----------------------------------|---------------------|---------------------|--|--|--|
| | DOSE: WHLEAF6% 13.7SSL | DISP: Natural Death | HISTO: 021400505732 | | | |
| | ORGAN AND ACCOUNTABLE SITE STATUS | | | | | |
| NORMAL | | | | | | |
| * Skin, Control | | | | | | |

OBSERVATIONS

Test Type: 1-YEAR

Route: SKIN APPLICATION

* Skin, Site of Application

Dermis

Hyperplasia Squamous, Minimal Inflammation Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5733 | TRT#: 14 | SEX: Female | DAY ON TEST: 355 |
|------------------------------------|---------------------------------|---------------------------------|------------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505733 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | Epidermis | Necrosis | Moderate |
| | | Squamous Cell Carcinoma In Situ | > Five |
| Note: [Hyperplasia] TGLS = 1-1-1, | 5-1-5, 8-1-8 | | |
| Note: [SqClCarcInSitu] TGLS = 3- | 1-3, 4-1-4, 6-1-6, 7-1-7, 9-1-9 | | |
| Note: [Cyst Epith Inc] TGLS = 2-1- | -2 | | |
| Note: [Necrosis] TGLS = 8-1-8 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5734 | TRT#: 14 | SEX: Female | DAY ON TEST: 286 |
|-----------------------------------|---|---------------------------------|----------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505734 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | Five |
| Note: [Hyperplasia] TGLS = 1-1-1, | 2-1-2 | | |
| Note: [SqClCarcInSitu] TGLS = 3-7 | 1-3, 4-1-4, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 11-1-11 | | |
| Note: [Sq Cl Papillom] TGLS = 5-1 | -5, 6-1-6, 12-1-12, 13-1-13 | | |

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

ANIMAL ID: 5735 **TRT#:** 14

DOSE: CHARL3% 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 257

HISTO: 021400505735

OBSERVATIONS

Test Type: 1-YEAR

* Skin, Control
* Skin, Site of Application

Dermis

Inflammation

Hyperplasia

Squamous Cell Carcinoma Squamous Cell Carcinoma In Situ Squamous Cell Papilloma Chronic Active, Minimal Squam Atypical, Focal, One

Three One Three

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

Note: [Sq Cl Papillom] TGLS = 1-1-1A, 2-1-2, 5-1-5

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

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

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

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

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5736 | TRT#: 14 | SEX: Female | DAY ON TEST: 257 |
|---|-----------------------|---------------------------------|----------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505736 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 9-6 | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | One |
| Note: [SqClCarcInSitu] TGLS = 2-1-2, 4-1- | 4, 6-1-6, 7-1-7 | | |
| Note: [Cyst Epith Inc] TGLS = 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 5-1-5, 8-1-8 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5737 | TRT#: 14 | SEX: Female | DAY ON TEST: 272 |
|---|-----------------------|---------------------------------|----------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505737 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | One |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2A | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2B, 3-1-3 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5738 | TRT#: 14 | SEX: Female | DAY ON TEST: 271 |
|---------------------------------|-----------------------|---------------|------------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505738 |
| DBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| | | Inflammation | Pyogranulomat, Marked |
| | Epidermis | Necrosis | Marked |
| Note: [Inflammation] TGLS = 4-6 | | | |
| Note: [Necrosis] TGLS = 4-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | Epidermis | Necrosis | Marked |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5739 | TRT#: 14 | SEX: Female | DAY ON TEST: 291 |
|------------------------------------|-----------------------|---------------------------------|------------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505739 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | Epidermis | Necrosis | Moderate |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Two |
| Note: [Necrosis] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, | 3-1-3, 5-1-5 | | |
| Note: [Sq Cl Papillom] TGLS = 2-1- | -2, 4-1-4 | | |
| Note: [SqClCarcInSitu] TGLS = 1-1 | I-1, 6-1-6A, 6-1-6B | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5740 | TRT#: 14 | SEX: Female | DAY ON TEST: 87 |
|-----------------------------|-----------------------|----------------------------|-------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Natural Death | HISTO: 021400505740 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal |
| Note: TGL 1 - NCL | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5741 | TRT#: 14 | SEX: Female | DAY ON TEST: 279 |
|---|-----------------------|-------------------------|----------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505741 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Papilloma | One |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3 | | | |
| Note: [Sq Cl Papillom] TGLS = 4-1-4 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5742 | TRT#: 14 | SEX: Female | DAY ON TEST: 285 |
|-----------------------------------|-----------------------|-------------------------|------------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505742 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | Epidermis | Necrosis | Moderate |
| | | Squamous Cell Papilloma | One |
| Note: [Hyperplasia] TGLS = 2-1-2, | 3-1-3A, 3-1-3B | | |
| Note: [Necrosis] TGLS = 3-1-3B | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

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

PRIMARY CAUSE OF DEATH

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5743 | TRT#: 14 | SEX: Female | DAY ON TEST: 299 |
|------------------------------------|------------------------|---------------------------------|----------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505743 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 9-6 | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | Two |
| Note: [Squam Cel Carc] TGLS = 4- | 1-4, 8-1-8 | | |
| Note: [Sq Cl Papillom] TGLS = 2-1- | 2, 7-1-7 | | |
| Note: [Hyperplasia] TGLS = 3-1-3, | 5-1-5 | | |
| Note: [SqClCarcInSitu] TGLS = 6-1 | -6, 10-1-10A, 10-1-10B | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5744 | TRT#: 14 | SEX: Female | DAY ON TEST: 250 |
|--|----------------------------|---------------------------------|----------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505744 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 6-6, 7-6A | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | Two |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 2- | 1-2A, 2-1-2B, 4-1-4, 5-1-5 | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 4-1 | -4 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5745 | TRT#: 14 | SEX: Female | DAY ON TEST: 258 | |
|----------------------------------|----------------------------------|---------------------------------|-------------------------|--|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505745 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Five | |
| | | Squamous Cell Papilloma | Four | |
| Note: [SqClCarcInSitu] TGLS = 1- | -1-1, 2-1-2, 4-1-4, 5-1-5, 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 3- | 1-3, 4-1-4, 5-1-5 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Note: [Sq Cl Papillom] TGLS = 2-1-2, 4-1-4

PRIMARY CAUSE OF DEATH

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5746 | TRT#: 14 | SEX: Female | DAY ON TEST: 292 |
|---|---------------------------------|---------------------------------|----------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505746 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 7-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | Two |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 2- | 1-2, 3-1-3, 5-1-5, 8-1-8, 9-1-9 | | |
| Note: [Hyperplasia] TGLS = 6-1-6 | | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2, 8 | 3-1-8 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5747 | TRT#: 14 | SEX: Female | DAY ON TEST: 265 |
|-----------------------------------|-----------------------|---------------------------------|----------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505747 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | Four |
| Note: [Hyperplasia] TGLS = 1-1-1, | 2-1-2 | | |
| Note: [SqClCarcInSitu] TGLS = 5-7 | 1-5, 6-1-6, 7-1-7 | | |
| Note: [Squam Cel Carc] TGLS = 3 | -1-3, 4-1-4 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5748 | TRT#: 14 | SEX: Female | DAY ON TEST: 306 HISTO: 021400505748 | |
|-----------------------------------|---------------------------------|---------------------------------|---|--|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Five | |
| | | Squamous Cell Papilloma | Five | |
| Note: [Hyperplasia] TGLS = 5-1-5 | | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | I-1, 4-1-4, 7-1-7, 10-1-10 | | | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 4-1-4, 6-1-6, 8-1-8, 9-1-9 | | | |
| Note: [Squam Cel Carc] TGLS = 3 | 3-1-3 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5749 | TRT#: 14 DOSE: CHARL3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 279 HISTO: 021400505749 |
|-------------------------------------|-----------------------------------|---------------------------------|--|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | > Five |
| Note: [Cyst Epith Inc] TGLS = 6-1-6 | | | |
| Note: [Hyperplasia] TGLS = 6-1-6, 1 | 4-1-14, 15-1-15 | | |

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 8-1-8, 10-1-10, 11-1-11, 13-1-13, 16-1-16, 17-1-17, 19-1-19, 21-1-21

Note: [SqClCarcInSitu] TGLS = 4-1-4, 7-1-7, 9-1-9, 12-1-12, 18-1-18, 19-1-19, 20-1-20A, 20-1-20B

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5750 | TRT#: 14 | SEX: Female | DAY ON TEST: 300 |
|--|-----------------------|---------------------------------|-----------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505750 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Three |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 4-1-4 | | | |
| Note: [SqClCarcInSitu] TGLS = 6-1-6, 7-1-7B | | | |
| Note: [Squam Cel Carc] TGLS = 8-1-8 | | | |
| Note: [Cyst Epith Inc] TGLS = 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5 | 5, 7-1-7A | | |

Species/Strain: Mouse/SKH-1/NCTR

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 16-1-16 Note: [Squam Cel Carc] TGLS = 12-1-12, 13-1-13

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5751 | TRT#: 14 | SEX: Female | DAY ON TEST: 299 |
|------------------------------------|-----------------------|---------------------------------|------------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505751 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 18-6 | 3 | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Three |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | > Five |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5752 | TRT#: 14 DOSE: CHARL3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 306 HISTO: 021400505752 |
|--|-----------------------------------|---------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Two |
| Note: [Hyperplasia] TGLS = 3-1-3, 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 5-1-5 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 2-1-2, 4- | 1-4 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5753 | TRT#: 14 | SEX: Female | DAY ON TEST: 285 |
|-----------------------------------|-----------------------|---------------------------------|----------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505753 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | One |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Note: [Sq Cl Papillom] TGLS = 5-1 | -5 | | |
| Note: [SqClCarcInSitu] TGLS = 2-1 | -2, 3-1-3, 4-1-4 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

ORGAN AND ACCOUNTABLE SITE STATUS

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5754

Route: SKIN APPLICATION

TRT#: 14

Dermis

SEX: Female

DAY ON TEST: 272

WINAL ID. 575

Test Type: 1-YEAR

DOSE: CHARL3% 13.7SSL

DISP: Harvest

HISTO: 021400505754

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, One Squamous, Moderate Chronic Active, Mild

> Five

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

Note: [SqClCarcInSitu] TGLS = 2-1-2A, 2-1-2B, 2-1-2C

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5755 | TRT#: 14 | SEX: Female | DAY ON TEST: 272 |
|---|-----------------------|---------------------------------|----------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505755 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | > Five |
| Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 6-1 | -6, 7-1-7 | | |
| Note: [Squam Cel Carc] TGLS = 5-1-5 | | | |
| Note: [SqClCarcInSitu] TGLS = 6-1-6 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5756 | TRT#: 14 | SEX: Female | DAY ON TEST: 263 |
|-------------------------------------|-----------------------|---------------------------------|-------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Natural Death | HISTO: 021400505756 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 2-1-2 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5757 | TRT#: 14 | SEX: Female | DAY ON TEST: 244 |
|-----------------------------------|-----------------------|---------------------------------|------------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505757 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Three |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Four |
| Note: [SqClCarcInSitu] TGLS = 6-7 | 1-6, 7-1-7, 8-1-8 | | |
| Note: [Squam Cel Carc] TGLS = 4 | -1-4 | | |
| Note: [Hyperplasia] TGLS = 1-1-1, | 2-1-2, 5-1-5 | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | -2, 3-1-3, 8-1-8 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5758 | TRT#: 14 | SEX: Female | DAY ON TEST: 278 |
|---|-----------------------|---------------------------------|-------------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505758 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Two |
| Note: [Cyst Epith Inc] TGLS = 1-1-1, 3-1-3 | | | |
| Note: [Sq Cl Papillom] TGLS = 4-1-4, 5-1-5 | | | |
| Note: [SqClCarcInSitu] TGLS = 8-1-8, 9-1-9, 10 |)-1-10 | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 6-1-6, 7-1-7, | , 11-1-11, 12-1-12 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5759 | TRT#: 14 | SEX: Female | DAY ON TEST: 306 |
|--|-----------------------|---------------------------------|----------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505759 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| Dermis | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | One |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1 | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2, 4 | -1-4 | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5760

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 14

Dermis

DOSE: CHARL3% 13.7SSL

SEX: Female **DISP:** Harvest **DAY ON TEST: 271**

HISTO: 021400505760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, Three

Chronic Active, Mild

> Five > Five

Note: [SqClCarcInSitu] TGLS = 1-1-1, 12-1-12, 13-1-13, 14-1-14

Note: [Cyst Epith Inc] TGLS = 3-1-3, 11-1-11 Note: [Hyperplasia] TGLS = 3-1-3, 6-1-6, 9-1-9

Note: [Sq Cl Papillom] TGLS = 2-1-2, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 10-1-10

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5761 | TRT#: 14 DOSE: CHARL3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 292 HISTO: 021400505761 |
|-----------------------------------|-----------------------------------|---------------------------------|---|
| OBSERVATIONS | DOCE OF MILEON TO LOCAL | Didi : Haivost | 1110101.02140000701 |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | Domis | Hyperplasia | Squamous, Mild |
| Dermis | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Five |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1 | -2, 3-1-3, 4-1-4, 5-1-5 | | |
| Note: [Squam Cel Carc] TGLS = 1- | -1-1 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5762 | TRT#: 14 DOSE: CHARL3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 265 HISTO: 021400505762 | |
|---|-----------------------------------|---------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | > Five | |
| | | Squamous Cell Papilloma | Three | |
| Note: [Squam Cel Carc] TGLS = 8-1-8B | | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 5-1-5 | | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2, 3-1-3, | 4-1-4, 6-1-6, 7-1-7, 8-1-8A | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5763 | TRT#: 14 DOSE: CHARL3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 229 HISTO: 021400505763 | |
|----------------------------------|-----------------------------------|---------------------------------|---|--|
| | DOCE: OTANES/6 10.700E | DIOI . Haivost | 111010. 021400303703 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| | | Hyperplasia | Squam Atypical, Focal, Three | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| | | Squamous Cell Papilloma | Five | |
| Note: [SqClCarcInSitu] TGLS = 1 | -1-1, 3-1-3, 6-1-6 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | 3, 5-1-5, 7-1-7 | | | |
| Note: [Sq Cl Papillom] TGLS = 2 | -1-2, 4-1-4, 5-1-5 | | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5764

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 14

Dermis

DOSE: CHARL3% 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 271

HISTO: 021400505764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation

Squamous Cell Carcinoma Squamous Cell Carcinoma In Situ Squamous Cell Papilloma Squamous, Mild

Squam Atypical, Focal, One

Chronic Active, Mild

One > Five Two

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

Note: [SqClCarcInSitu] TGLS = 3-1-3A, 3-1-3B, 4-1-4, 5-1-5

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

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

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

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

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5765 | TRT#: 14 | SEX: Female | DAY ON TEST: 279 |
|-----------------------------------|---------------------------------------|---------------------------------|----------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505765 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| Dermis | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | > Five |
| Note: [SqClCarcInSitu] TGLS = 3-7 | 1-3, 10-1-10 | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1, 4-1-4, 6-1-6, 7-1-7, 8-1-8, 9-1-9 | | |
| Note: [Squam Cel Carc] TGLS = 5 | -1-5 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5766 | TRT#: 14 DOSE: CHARL3% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 258 HISTO: 021400505766 | |
|--|-----------------------------------|---------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Five | |
| | | Squamous Cell Papilloma | Three | |
| Note: [Hyperplasia] TGLS = 5-1-5 | | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | | |
| Note: [SqClCarcInSitu] TGLS = 4-1-4, 6-1-6 | 5, 7-1-7 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2 | , 5-1-5 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5767 | TRT#: 14 | SEX: Female | DAY ON TEST: 271 | |
|----------------------------------|---------------------------|---------------------------------|----------------------------|--|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505767 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Five | |
| | | Squamous Cell Papilloma | Three | |
| Note: [SqClCarcInSitu] TGLS = 4- | -1-4, 5-1-5, 6-1-6, 7-1-7 | | | |
| Note: [Sq Cl Papillom] TGLS = 1- | 1-1, 2-1-2 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Time Report Requested: 13:01:32

Date Report Requested: 10/23/2014

First Dose M/F: NA / NA

| ANIMAL ID: 5768 | TRT#: 14 | SEX: Female | DAY ON TEST: 244 |
|--|-----------------------|---------------------------------|----------------------------|
| | DOSE: CHARL3% 13.7SSL | DISP: Harvest | HISTO: 021400505768 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 1-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | Three |
| Note: [Sq Cl Papillom] TGLS = 3-1-3, 4 | 1 -1-4, 6-1-6 | | |
| Note: [Hyperplasia] TGLS = 5-1-5 | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2, | 3-1-3, 4-1-4, 5-1-5 | | |

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5769 | TRT#: 15 | SEX: Female | DAY ON TEST: 279 | |
|----------------------------------|------------------------|---------------------------------|-------------------------|--|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505769 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Five | |
| | | Squamous Cell Papilloma | One | |
| Note: [Sq Cl Papillom] TGLS = 1- | -1-1 | | | |
| Note: [SqClCarcInSitu] TGLS = 2 | -1-2, 3-1-3, 4-1-4 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5770 | TRT#: 15 | SEX: Female | DAY ON TEST: 286 |
|---------------------------------------|---|---------------------------------|-------------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505770 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 15-6, 1 | 6-6A | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, > Five |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | Three |
| Note: [Hyperplasia] TGLS = 1-1-1, 3- | 1-3A, 3-1-3B, 4-1-4, 6-1-6, 8-1-8, 9-1-9, 10-1-10 | | |
| Note: [Hyperplasia] TGLS = 11-1-11 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, | 5-1-5, 7-1-7 | | |
| Note: [SqClCarcInSitu] TGLS = 8-1-8 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5771 | TRT#: 15 | SEX: Female | DAY ON TEST: 163 |
|-----------------------------|------------------------|---------------------------------|---------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Moribund Sacrifice | HISTO: 021400505771 |
| OBSERVATIONS | | | |
| * Skin, Control | | Lymphoma Malignant | |
| * Skin, Site of Application | | Lymphoma Malignant | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

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

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5772 | TRT#: 15 | SEX: Female | DAY ON TEST: 264 |
|-----------------------------|------------------------|---------------------------------|----------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505772 |
| BSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | > Five |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5773 | TRT#: 15 | SEX: Female | DAY ON TEST: 355 HISTO: 021400505773 | |
|----------------------------------|------------------------|---------------------------------|---|--|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One | |
| | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 3-1-3, 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5774 | TRT#: 15 | SEX: Female | DAY ON TEST: 298 |
|---|------------------------|---------------------------------|----------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505774 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | Two |
| Note: [SqClCarcInSitu] TGLS = 3-1-3A, | 3-1-3B | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 2- | -1-2 | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2 | 2 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5775 | TRT#: 15 | SEX: Female | DAY ON TEST: 291 |
|--|------------------------|---------------------------------|----------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505775 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | Epidermis | Necrosis | Marked |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [SqClCarcInSitu] TGLS = 1-1-1B | | | |
| Note: [Hyperplasia] TGLS = 1-1-1A, 2-1-2 | | | |
| Note: [Necrosis] TGLS = 1-1-1A | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5776 | TRT#: 15 | SEX: Female | DAY ON TEST: 313 | |
|------------------------------------|------------------------|---------------------------------|-----------------------------|--|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505776 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Four | |
| | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| | | Squamous Cell Papilloma | One | |
| Note: [Squam Cel Carc] TGLS = 4- | 1-4 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, | 2-1-2, 3-1-3, 4-1-4 | | | |
| Note: [SqClCarcInSitu] TGLS = 4-1 | -4, 5-1-5 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1- | -2 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5777 | TRT#: 15 | SEX: Female | DAY ON TEST: 333 |
|---|------------------------------|---------------------------------|-------------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505777 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | > Five |
| Note: [Sq Cl Papillom] TGLS = 4-1-4, 5-1-5, 9 | -1-9, 11-1-11, 14-1-14 | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 2-1-2, 7 | 7-1-7, 8-1-8, 12-1-12 | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 6-1- | 6, 10-1-10, 13-1-13, 14-1-14 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5778 | TRT#: 15 | SEX: Female | DAY ON TEST: 272 |
|-----------------------------------|------------------------------|---------------------------------|-------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505778 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | Three |
| Note: [Squam Cel Carc] TGLS = 3 | 3-1-3C | | |
| Note: [SqClCarcInSitu] TGLS = 1- | -1-1, 3-1-3A, 3-1-3B, 3-1-3D | | |
| Note: [Sq Cl Papillom] TGLS = 1-7 | 1-1. 2-1-2 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5779 | TRT#: 15 DOSE: CHARCL6% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 235 HISTO: 021400505779 | |
|---|------------------------------------|---------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Two | |
| | | Hyperplasia | Squamous, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Papilloma | One | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3 | | | | |
| Note: [Hyperplasia] TGLS = 4-1-4 | | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5780 | Γ RT#: 15 | SEX: Female | DAY ON TEST: 299 |
|---|-------------------------------|---------------------------------|-------------------------------|
| Γ | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505780 |
| OBSERVATIONS | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | |
| D | Permis | Inflammation | Chronic Active, Minimal |
| Note: [Cyst Epith Inc] TGLS = 11-6 | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | | Hyperplasia | Squamous, Mild |
| D | Permis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | Four |
| Note: [SqClCarcInSitu] TGLS = 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3, 7-1-7 | , 9-1-9 | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5A, | 5-1-5B, 6-1-6, 8-1-8, 10-1-10 | | |
| Note: [Cyst Epith Inc] TGLS = 2-1-2 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

TRT#: 15

DOSE: CHARCL6% 13.7SSL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 191 **HISTO:** 021400505781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

ANIMAL ID: 5781

OBSERVATIONS

* Skin, Site of Application

PRIMARY CAUSE OF DEATH

Hyperplasia

Squamous, Minimal

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5782 | TRT#: 15 | SEX: Female | DAY ON TEST: 285 | |
|-----------------------------------|------------------------|---------------------------------|-------------------------|--|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505782 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Two | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| | | Squamous Cell Papilloma | Three | |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 2 | 2-1-2, 5-1-5 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | 1-2, 3-1-3, 4-1-4 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5783 | TRT#: 15 | SEX: Female | DAY ON TEST: 300 | |
|--|------------------------|---------------------------------|------------------------------|--|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505783 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Three | |
| | | Hyperplasia | Squamous, Moderate | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | One | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Squam Cel Carc] TGLS = 5-1-5 | | | | |
| Note: [SqClCarcInSitu] TGLS = 5-1-5 | | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1 | 1-3 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, | , 6-1-6 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 7-1-7, 13-1-13, 14-1-14

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5784 | TRT#: 15 | SEX: Female | DAY ON TEST: 299 | |
|-----------------------------------|--------------------------------|---------------------------------|-----------------------------|--|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505784 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Five | |
| | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| | | Squamous Cell Papilloma | > Five | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 6-1-6, 9-1-9 | | | |
| Note: [Hyperplasia] TGLS = 4-1-4, | 5-1-5, 8-1-8, 11-1-11, 12-1-12 | | | |
| Note: [Squam Cel Carc] TGLS = 1 | 0-1-10 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5785 | TRT#: 15 DOSE: CHARCL6% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 229 HISTO: 021400505785 | |
|-----------------------------------|---------------------------------|---------------------------------|---|--|
| | | | | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| | | Squamous Cell Carcinoma In Situ | Two | |
| Note: [SqClCarcInSitu] TGLS = 1-1 | I-1, 2-1-2 | | | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5786 | TRT#: 15 | SEX: Female | DAY ON TEST: 255 |
|----------------------------------|------------------------|-------------------------|-----------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Natural Death | HISTO: 021400505786 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 6- | -6C | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | Two |
| Note: [Hyperplasia] TGLS = 3-1-3 | 3, 4-1-4, 5-1-5, 7-1-7 | | |
| Note: [Sq Cl Papillom] TGLS = 1- | -1-1, 2-1-2 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5787 | TRT#: 15 | SEX: Female | DAY ON TEST: 313 |
|--|------------------------|---------------------------------|----------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505787 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Two |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3, 4-1-4 | | | |
| Note: [Squam Cel Carc] TGLS = 5-1-5 | | | |
| Note: [SqClCarcInSitu] TGLS = 4-1-4, 5-1-5 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5788 | TRT#: 15 | SEX: Female | DAY ON TEST: 272 |
|--|------------------------|---------------------------------|----------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505788 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Inflammation | Pyogranulomat, Marked |
| Note: [Inflammation] TGLS = 7-6, 10-6A | | | |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Inflammation | Pyogranulomat, Moderate |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | Two |
| Note: [SqClCarcInSitu] TGLS = 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Note: [Cyst Epith Inc] TGLS = 2-1-2 | | | |
| Note: [Inflammation] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4, 5-1-5 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5789 | TRT#: 15 | SEX: Female | DAY ON TEST: 292 |
|------------------------------------|---|---------------------------------|-------------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505789 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Hyperplasia] TGLS = 14-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, > Five |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | Epidermis | Necrosis | Marked |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | One |
| Note: [SqClCarcInSitu] TGLS = 2-1 | -2, 5-1-5, 9-1-9, 10-1-10, 11-1-11, 13-1-13 | | |
| Note: [Sq Cl Papillom] TGLS = 7-1- | 7 | | |
| Note: [Squam Cel Carc] TGLS = 6- | 1-6, 12-1-12 | | |
| Note: [Necrosis] TGLS = 1-1-1 | | | |

PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5790

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 15

Dermis

Epidermis

DOSE: CHARCL6% 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 327

HISTO: 021400505790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia Inflammation

Inflammation

Necrosis

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, > Five

Chronic Active, Mild

Pyogranulomat, Marked

Marked > Five

Note: [Sq Cl Papillom] TGLS = 3-1-3, 4-1-4, 5-1-5, 13-1-13

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 11-1-11, 12-1-12, 13-1-13, 14-1-14A, 14-1-14B, 15-1-15

Note: [Necrosis] TGLS = 2-1-2, 15-1-15 Note: [Inflammation] TGLS = 2-1-2, 15-1-15

PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5791 | TRT#: 15 DOSE: CHARCL6% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 292 HISTO: 021400505791 |
|---|---------------------------------|---------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 10-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | > Five |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 4 | -1-4, 5-1-5, 7-1-7 | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Note: [SqClCarcInSitu] TGLS = 4-1-4, 6-1-6 | | | |
| | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5792 | TRT#: 15 | SEX: Female | DAY ON TEST: 278 |
|--|------------------------|---------------------------|----------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505792 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Papilloma | Three |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3 | | | |
| Note: [Sq Cl Papillom] TGLS = 4-1-4, 5-1-5 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5 | | | |
| Note: [Cyst Epith Inc] TGLS = 6-1-6, 7-1-7 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5793 | TRT#: 15 | SEX: Female | DAY ON TEST: 299 |
|-----------------------------------|-------------------------------------|---------------------------------|-------------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505793 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | Four |
| Note: [SqClCarcInSitu] TGLS = 5- | 1-5 | | |
| Note: [Hyperplasia] TGLS = 1-1-1, | 2-1-2, 6-1-6, 7-1-7, 9-1-9, 11-1-11 | | |
| Note: [Sq Cl Papillom] TGLS = 3-1 | -3, 7-1-7, 8-1-8, 10-1-10 | | |
| Note: [Squam Cel Carc] TGLS = 4 | -1-4 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5794

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 15

Dermis

DOSE: CHARCL6% 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 271 HISTO: 021400505794

111010.021400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, Three

Squamous, Mild Chronic Active, Mild

One One

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

Note: [SqClCarcInSitu] TGLS = 4-1-4A Note: [Sq Cl Papillom] TGLS = 5-1-5 Note: [Cyst Epith Inc] TGLS = 2-1-2

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5795 | TRT#: 15 | SEX: Female | DAY ON TEST: 285 |
|-----------------------------------|--|---------------------------------|-------------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505795 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | > Five |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 3-1-3, 9-1-9, 12-1-12B | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1, 4-1-4, 5-1-5, 8-1-8, 11-1-11 | | |
| Note: [Hyperplasia] TGLS = 5-1-5, | 6-1-6, 7-1-7, 10-1-10, 11-1-11, 12-1-12A | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5796 | TRT#: 15 | SEX: Female | DAY ON TEST: 265 |
|--|------------------------|---------------------------------|-----------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505796 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Two |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3A, 3-1- | -3B, 3-1-3C, 4-1-4 | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2, 3-1-3B | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3A | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5797 | TRT#: 15 | SEX: Female | DAY ON TEST: 278 | |
|-----------------------------------|-------------------------|---------------------------------|----------------------------|--|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505797 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Two | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| | | Squamous Cell Papilloma | Four | |
| Note: [Squam Cel Carc] TGLS = 1- | -1-1, 6-1-6B | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | -2, 3-1-3, 4-1-4, 5-1-5 | | | |
| Note: [Hyperplasia] TGLS = 8-1-8 | | | | |
| Note: [SqClCarcInSitu] TGLS = 6-1 | 1-6A, 6-1-6B, 7-1-7 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5798 | TRT#: 15 | SEX: Female | DAY ON TEST: 258 | |
|----------------------------------|----------------------------|---------------------------------|----------------------|--|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505798 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Two | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| | | Squamous Cell Papilloma | > Five | |
| Note: [Squam Cel Carc] TGLS = 1 | 1-1-1 | | | |
| Note: [SqClCarcInSitu] TGLS = 2- | -1-2, 5-1-5, 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 3- | 1-3A, 3-1-3B, 4-1-4, 7-1-7 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5799 | TRT#: 15 | SEX: Female | DAY ON TEST: 305 |
|--|------------------------|-------------------------|----------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505799 |
| | ORGAN AND | ACCOUNTABLE SITE STATUS | |
| NORMAL | | | |
| * Skin, Control | | | |
| OBSERVATIONS | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Papilloma | Two |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5800 | TRT#: 15 DOSE: CHARCL6% 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 285 HISTO: 021400505800 | |
|-----------------------------------|-----------------------------------|---------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Five | |
| | | Squamous Cell Papilloma | Three | |
| Note: [Sq Cel Carc] TGLS = 5-1-5 | | | | |
| Note: [SqClCarcInSitu] TGLS = 2-7 | 1-2, 3-1-3, 4-1-4, 6-1-6A, 6-1-6B | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1, 2-1-2 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5801 | TRT#: 15 | SEX: Female | DAY ON TEST: 264 |
|--------------------------------|----------------------------|---------------------------------|----------------------------|
| | DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505801 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = | 1-1-1 | | |
| Note: [SqClCarcInSitu] TGLS = | 2-1-2, 3-1-3, 5-1-5, 6-1-6 | | |
| Note: [Hyperplasia] TGLS = 4-1 | -4, 7-1-7 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| TRT#: 15 | SEX: Female | DAY ON TEST: 299 |
|--|--|--|
| DOSE: CHARCL6% 13.7SSL | DISP: Harvest | HISTO: 021400505802 |
| | | |
| Dermis | Inflammation | Chronic Active, Minimal |
| | Hyperplasia | Squamous, Moderate |
| | Hyperplasia | Squam Atypical, Focal, Two |
| Dermis | Inflammation | Chronic Active, Mild |
| | Squamous Cell Carcinoma | Three |
| | Squamous Cell Carcinoma In Situ | > Five |
| | Squamous Cell Papilloma | > Five |
| 5-1-5, 6-1-6, 7-1-7, 8-1-8, 11-1-11, 13-1-13, 14-1-14, 15-1-15 | | |
| 9-1-9, 15-1-15 | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 10-1-10, 11-1-11, 12-1-12, 13-1-13, 16-1-16, 17-1-17 | | |
| I-14 | | |
| | DOSE: CHARCL6% 13.7SSL Dermis 5-1-5, 6-1-6, 7-1-7, 8-1-8, 11-1-11, 13-1-13, 14-1-14, 15-1-15 9-1-9, 15-1-15 -1-3, 10-1-10, 11-1-11, 12-1-12, 13-1-13, 16-1-16, 17-1-17 | DOSE: CHARCL6% 13.7SSL DISP: Harvest Dermis Inflammation Hyperplasia Hyperplasia Inflammation Squamous Cell Carcinoma Squamous Cell Carcinoma In Situ Squamous Cell Papilloma 5-1-5, 6-1-6, 7-1-7, 8-1-8, 11-1-11, 13-1-13, 14-1-14, 15-1-15 9-1-9, 15-1-15 -1-3, 10-1-10, 11-1-11, 12-1-12, 13-1-13, 16-1-16, 17-1-17 |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5803

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 15

SEX: Female

DAY ON TEST: 285

DOSE: CHARCL6% 13.7SSL

DISP: Harvest

HISTO: 021400505803

Squam Atypical, Focal, Four

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Dermis

Inflammation

Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Chronic Active, Mild Two

Squamous, Mild

> Five > Five

Note: [Hyperplasia] TGLS = 5-1-5, 9-1-9, 12-1-12, 20-1-20

Note: [SqClCarcInSitu] TGLS = 3-1-3, 6-1-6, 7-1-7, 8-1-8, 15-1-15, 16-1-16

Note: [Squam Cel Carc] TGLS = 1-1-1, 13-1-13

Note: [Sq Cl Papillom] TGLS = 2-1-2, 4-1-4, 10-1-10, 11-1-11, 14-1-14, 16-1-16, 17-1-17, 18-1-18, 19-1-19, 20-1-20, 21-1-21, 22-1-22

PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5804

Route: SKIN APPLICATION

Test Type: 1-YEAR

TRT#: 15

DOSE: CHARCL6% 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 279

HISTO: 021400505804

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

Four > Five

Note: [Hyperplasia] TGLS = 5-1-5, 8-1-8, 10-1-10

Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3, 4-1-4, 11-1-11, 12-1-12

Note: [SqClCarcInSitu] TGLS = 2-1-2, 6-1-6, 7-1-7, 9-1-9

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5805 | TRT#: 16 | SEX: Female | DAY ON TEST: 269 |
|-----------------|------------------------|--------------------------|---------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Moribund Sacrifice | HISTO: 021400505805 |

ORGAN AND ACCOUNTABLE SITE STATUS

| Ю | R | MA | ۱L | |
|---|---|----|----|--|
| | | | | |

* Skin, Control

Test Type: 1-YEAR

Route: SKIN APPLICATION

OBSERVATIONS

* Skin, Site of Application Hyperplasia Squamous, Mild

Hyperplasia Squam Atypical, Focal, Two Inflammation Chronic Active, Minimal

Squamous Cell Papilloma One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2 Note: [Sq Cl Papillom] TGLS = 3-1-3 Dermis

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5806 | TRT#: 16 | SEX: Female | DAY ON TEST: 279 | |
|----------------------------------|------------------------|---------------------------------|----------------------|--|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505806 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Two | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| | | Squamous Cell Papilloma | Three | |
| Note: [Sq Cl Papillom] TGLS = 2- | 1-2, 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 4 | 4-1-4, 5-1-5 | | | |
| Note: [SqClCarcInSitu] TGLS = 1- | -1-1, 2-1-2, 5-1-5 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5807 | TRT# : 16 | SEX: Female | DAY ON TEST: 264 | |
|---------------------------------|--------------------------------|---------------|-----------------------------|--|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505807 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Five | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Inflammation | Pyogranulomat, Marked | |
| | Epidermis | Necrosis | Marked | |
| Note: [Hyperplasia] TGLS = 1-1- | 1, 2-1-2, 3-1-3A, 4-1-4, 5-1-5 | | | |
| Note: [Inflammation] TGLS = 3-1 | -3B, 5-1-5 | | | |
| Note: [Necrosis] TGLS = 3-1-3B | , 5-1-5 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5808 | TRT#: 16 | SEX: Female | DAY ON TEST: 264 | |
|----------------------------------|------------------------|---------------------------------|------------------------------|--|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505808 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Three | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| Note: [Hyperplasia] TGLS = 1-1-1 | B, 1-1-1D, 3-1-3A | | | |
| Note: [SqClCarcInSitu] TGLS = 1- | -1-1C, 2-1-2, 3-1-3B | | | |
| Note: [Squam Cel Carc] TGLS = 1 | 1-1-1A | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5809 | TRT#: 16 | SEX: Female | DAY ON TEST: 279 |
|-------------------------------------|------------------------|---------------------------------|----------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505809 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [SqClCarcInSitu] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5810 | TRT#: 16 | SEX: Female | DAY ON TEST: 272 |
|-------------------------------------|------------------------|-------------------------|----------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505810 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5811 | TRT#: 16 | SEX: Female | DAY ON TEST: 299 |
|--|------------------------|---------------------------------|----------------------------|
| ANIMAL ID. 3011 | DOSE: AEMOD LO 13.7SSL | DISP: Harvest | HISTO: 021400505811 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Minimal |
| Note: [Hyperplasia] TGLS = 6-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Two |
| Note: [SqClCarcInSitu] TGLS = 3-1-3, 4-1-4 | | | |
| Note: [Squam Cel Carc] TGLS = 5-1-5 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

Chronic Active, Mild

 ANIMAL ID: 5812
 TRT#: 16
 SEX: Female
 DAY ON TEST: 279

 DOSE: AEMOD_LO 13.7SSL
 DISP: Harvest
 HISTO: 021400505812

OBSERVATIONS

Test Type: 1-YEAR

Route: SKIN APPLICATION

* Skin, Control Dermis Inflammation Chronic Active, Minimal

* Skin, Site of Application Hyperplasia Squamous, Mild

Hyperplasia Squam Atypical, Focal, Four

Squamous Cell Carcinoma One
Squamous Cell Carcinoma In Situ > Five
Squamous Cell Papilloma > Five

Inflammation

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

Note: TGL 12 - NCL

Note: [SqClCarcInSitu] TGLS = 3-1-3, 5-1-5, 6-1-6, 9-1-9, 10-1-10

Note: No lesion corresponding to TGL 12 was present on original or RC slide; lesion was probably cut through.

Dermis

Note: [Hyperplasia] TGLS = 8-1-8, 10-1-10, 11-1-11 Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 7-1-7

PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5813

Species/Strain: Mouse/SKH-1/NCTR

TRT#: 16

Dermis

DOSE: AEMOD_LO 13.7SSL

SEX: Female DISP: Harvest

DAY ON TEST: 236

HISTO: 021400505813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

Test Type: 1-YEAR

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous, Moderate

Squam Atypical, Focal, Three

Chronic Active, Mild

One

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

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

PRIMARY CAUSE OF DEATH

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Species/Strain: Mouse/SKH-1/NCTR

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Time Report Requested: 13:01:32

| ANIMAL ID: 5814 | TRT#: 16 | SEX: Female | DAY ON TEST: 250 |
|----------------------------------|------------------------|-------------------------|----------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505814 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Papilloma | Four |
| Note: [Hyperplasia] TGLS = 2-1-2 | ? | | |
| Note: [Squam Cel Carc] TGLS = | 5-1-5 | | |
| Note: [Sq Cl Papillom] TGLS = 1- | 1-1, 3-1-3, 4-1-4 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5815 | TRT#: 16 | SEX: Female | DAY ON TEST: 272 |
|---------------------------------|-----------------------------------|---------------------------------|-----------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505815 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | Four |
| Note: [SqClCarcInSitu] TGLS = | 2-1-2, 3-1-3, 5-1-5, 7-1-7, 8-1-8 | | |
| Note: [Sq Cl Papillom] TGLS = 1 | 1-1-1, 6-1-6, 8-1-8, 10-1-10 | | |
| Note: [Hyperplasia] TGLS = 4-1 | -4, 7-1-7, 9-1-9, 11-1-11 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | |
|------------------------|---------------------------------|---|
| | DISF. Harvest | HISTO: 021400505816 |
| | | |
| | Cyst Epithelial Inclusion | |
| Dermis | Inflammation | Chronic Active, Minimal |
| | Hyperplasia | Squamous, Mild |
| | Hyperplasia | Squam Atypical, Focal, Four |
| Dermis | Inflammation | Chronic Active, Mild |
| | Squamous Cell Carcinoma In Situ | Five |
| | Squamous Cell Papilloma | One |
| | | |
| , 6-1-6, 7-1-7 | | |
| I-5, 8-1-8 | | |
| | | Dermis Inflammation Hyperplasia Hyperplasia Inflammation Squamous Cell Carcinoma In Situ Squamous Cell Papilloma , 6-1-6, 7-1-7 1-5, 8-1-8 |

Species/Strain: Mouse/SKH-1/NCTR

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

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5817 | TRT#: 16 | SEX: Female | DAY ON TEST: 299 |
|-----------------------------------|--------------------------------|---------------------------------|------------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505817 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | Five |
| Note: [Hyperplasia] TGLS = 1-1-1, | 2-1-2, 6-1-6 | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | -2, 3-1-3, 4-1-4, 5-1-5, 6-1-6 | | |
| Note: [SqClCarcInSitu] TGLS = 7-7 | 1-7 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5818 | TRT#: 16 | SEX: Female | DAY ON TEST: 306 |
|-------------------------------------|-------------------------|---------------------------------|----------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505818 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | Four |
| Note: [SqClCarcInSitu] TGLS = 5-1 | -5A | | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, § | 5-1-5B | | |
| Note: [Sq Cl Papillom] TGLS = 3-1- | 3, 4-1-4, 5-1-5A, 6-1-6 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5819 | TRT#: 16 | SEX: Female | DAY ON TEST: 223 HISTO: 021400505819 | |
|-----------------------------------|---|---------------------------------|---|--|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, > Five | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Three | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Squam Cel Carc] TGLS = 1 | 1-1-11, 14-1-14, 15-1-15 | | | |
| Note: [SqClCarcInSitu] TGLS = 4-1 | 1-4, 5-1-5, 6-1-6, 12-1-12 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | -2 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1. | 3-1-3, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 13-1-13, 16-1-16 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5820 | TRT#: 16 DOSE: AEMOD LO 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 272 HISTO: 021400505820 | |
|---------------------------------|----------------------------------|---------------------------------|---|--|
| OBSERVATIONS | 2002 17/LIMOS_E0 16.1766E | J.C. I Halvoot | 11010101010000010 | |
| | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Four | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| | | Squamous Cell Papilloma | Three | |
| Note: [Hyperplasia] TGLS = 1-1- | -1, 4-1-4, 6-1-6A, 6-1-6C | | | |
| Note: [Sq Cl Papillom] TGLS = 2 | 2-1-2, 3-1-3, 4-1-4 | | | |
| Note: [SqClCarcInSitu] TGLS = | 3-1-3, 5-1-5, 7-1-7, 8-1-8 | | | |
| Note: [Squam Cel Carc] TGLS = | = 6-1-6B | | | |

Species/Strain: Mouse/SKH-1/NCTR

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5821 | TRT#: 16 | SEX: Female | DAY ON TEST: 306 | |
|--|------------------------|---------------------------|------------------------------|--|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505821 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | | |
| | Dermis | Inflammation | Chronic Active, Minimal | |
| Note: [Cyst Epith Inc] TGLS = 6-6 | | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Three | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Squam Cel Carc] TGLS = 2-1-2 | | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3, 5-1- | 5 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5 | 5-1-5 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5822 | TRT#: 16 | SEX: Female | DAY ON TEST: 279 |
|---|------------------------|---------------------------------|----------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505822 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| Note: [SqClCarcInSitu] TGLS = 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5823 | TRT#: 16 | SEX: Female | DAY ON TEST: 272 |
|--|------------------------|---------------------------------|----------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Moribund Sacrifice | HISTO: 021400505823 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | Two |
| Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5824 | TRT#: 16 DOSE: AEMOD_LO 13.7SSL | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 254 HISTO: 021400505824 |
|--------------------------------------|---------------------------------|--------------------------------------|---|
| | DOSE: ALMOD_EO 13.733E | DISF: Monbund Sacrifice | 111310. 021400303024 |
| OBSERVATIONS | | | |
| * Skin, Control | | Abscess | Marked |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Abscess] TGLS = 6-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Papilloma | Five |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, | 2-1-2, 3-1-3, 4-1-4 | | |
| Note: [Squam Cel Carc] TGLS = 5-1-5 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5825 | TRT#: 16 | SEX: Female | DAY ON TEST: 292 |
|---------------------------------|--|---------------------------------|-----------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505825 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | > Five |
| Note: [Hyperplasia] TGLS = 1-1- | 1, 2-1-2, 4-1-4, 5-1-5, 11-1-11 | | |
| Note: [Sq Cl Papillom] TGLS = 3 | -1-3, 4-1-4, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 14-1-14 | | |
| Note: [Squam Cel Carc] TGLS = | 12-1-12 | | |
| Note: [SqClCarcInSitu] TGLS = 6 | 6-1-6, 10-1-10 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5826 | TRT#: 16 | SEX: Female | DAY ON TEST: 306 | |
|-------------------------------------|------------------------|---------------------------------|----------------------------|--|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505826 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | One | |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1 | | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANUMAL ID TOOT | TDT#: 40 | 0FV = . | DAY ON TEST, see |
|-----------------------------------|-----------------------------------|---------------------------------|------------------------------|
| ANIMAL ID: 5827 | TRT#: 16 | SEX: Female | DAY ON TEST: 299 |
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505827 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Three |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | Five |
| Note: [Squam Cel Carc] TGLS = 5 | i-1-5 | | |
| Note: [SqClCarcInSitu] TGLS = 1- | -1-1, 6-1-6, 11-1-11, 12-1-12 | | |
| Note: [Hyperplasia] TGLS = 2-1-2, | , 3-1-3, 8-1-8 | | |
| Note: [Sq Cl Papillom] TGLS = 4-1 | I-4, 5-1-5, 7-1-7, 9-1-9, 10-1-10 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5828 | TRT#: 16 | SEX: Female | DAY ON TEST: 272 |
|-----------------------------------|------------------------|---------------------------------|----------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505828 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Three |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | One |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 3-1-3, 5-1-5 | | |
| Note: [Sq Cl Papillom] TGLS = 2-7 | 1-2 | | |
| Note: [Squam Cel Carc] TGLS = 2 | 2-1-2, 4-1-4, 6-1-6 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5829 | TRT#: 16 | SEX: Female | DAY ON TEST: 271 |
|----------------------------------|---------------------------------|---------------------------------|----------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505829 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 10 | 0-6 | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Five |
| Note: [Squam Cel Carc] TGLS = 5 | 5-1-5 | | |
| Note: [Sq Cl Papillom] TGLS = 1- | 1-1, 2-1-2, 6-1-6, 8-1-8, 9-1-9 | | |
| Note: [SqClCarcInSitu] TGLS = 4- | -1-4, 7-1-7 | | |
| Note: [Hyperplasia] TGLS = 3-1-3 | (| | |

Species/Strain: Mouse/SKH-1/NCTR

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

| ANIMAL ID: 5830 | TRT#: 16 DOSE: AEMOD_LO 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 258 HISTO: 021400505830 |
|-----------------------------------|----------------------------------|---------------------------------|---|
| | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | Three |
| Note: [SqClCarcInSitu] TGLS = 3-1 | 1-3, 4-1-4, 6-1-6 | | |
| Note: [Squam Cel Carc] TGLS = 1- | -1-1 | | |
| Note: [Hyperplasia] TGLS = 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | -2, 5-1-5, 7-1-7 | | |

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:32

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

ANIMAL ID: 5831

TRT#: 16

DOSE: AEMOD_LO 13.7SSL

SEX: Female DISP: Harvest

DAY ON TEST: 306 **HISTO:** 021400505831

OBSERVATIONS

Test Type: 1-YEAR

Route: SKIN APPLICATION

* Skin, Site of Application

* Skin, Control

Note: [Adenoma] TGLS = 21-6

Sebaceous GI

Dermis

Adenoma

Cyst Epithelial Inclusion

Squamous Cell Papilloma

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, Five

Chronic Active, Mild

One > Five

Note: [Cyst Epith Inc] TGLS = 5-1-5, 12-1-12

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 6-1-6, 11-1-11

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

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 7-1-7, 8-1-8, 10-1-10A, 10-1-10B

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies Test Type: 1-YEAR **CAS Number:** ALOEPHOTOTOX Route: SKIN APPLICATION

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

| ANIMAL ID: 5832 | TRT#: 16 | SEX: Female | DAY ON TEST: 265 |
|--|------------------------|---------------------------------|------------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505832 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 6-1 | -6 | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Note: [Hyperplasia] TGLS = 2-1-2, 7-1-7, 12-1-12

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5833 | TRT#: 16 | SEX: Female | DAY ON TEST: 265 |
|------------------------------------|---|---------------------------------|------------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505833 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | Five |
| Note: [Cyst Epith Inc] TGLS = 12-1 | -12 | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1, 8-1-8, 11-1-11, 13-1-13 | | |
| Note: [SqClCarcInSitu] TGLS = 3-1 | I-3, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10 | | |
| Note: [Squam Cel Carc] TGLS = 4- | -1-4 | | |

^{*} PROTOCOL REQUIRED TISSUE

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5834

Species/Strain: Mouse/SKH-1/NCTR

TRT#: 16

SEX: Female DOSE: AEMOD_LO 13.7SSL

DISP: Moribund Sacrifice

DAY ON TEST: 209 HISTO: 021400505834

OBSERVATIONS

Test Type: 1-YEAR

* Skin, Control

Note: [Cyst Epith Inc] TGLS = 1-6

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia Squamous, Minimal

PRIMARY CAUSE OF DEATH

Animal Note: TGL 1 - Noted grossly as ear was skin

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5835 | TRT#: 16 DOSE: AEMOD_LO 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 237 HISTO: 021400505835 |
|-----------------------------------|---------------------------------|---------------------------------|---|
| | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Three |
| Note: [Hyperplasia] TGLS = 2-1-20 | С | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | 1-1, 3-1-3, 4-1-4 | | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2A, 2-1-2B | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5836 | TRT#: 16 DOSE: AEMOD_LO 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 285 HISTO: 021400505836 |
|-----------------------------------|----------------------------------|---------------------------|---|
| | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | Five |
| Note: [Cyst Epith Inc] TGLS = 1-1 | I-1 | | |
| Note: [Hyperplasia] TGLS = 6-1-6 | 5, 8-1-8, 9-1-9, 10-1-10 | | |
| Note: [Sq Cl Papillom] TGLS = 2- | -1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5837 | TRT#: 16 DOSE: AEMOD_LO 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 271 HISTO: 021400505837 | |
|--|---------------------------------|---------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| | | Hyperplasia | Squam Atypical, Focal, Three | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| | | Squamous Cell Papilloma | Three | |
| Note: [SqClCarcInSitu] TGLS = 3-1-3, 4-1- | 4, 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2 | 2, 5-1-5 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 7-1-7A, | 7-1-7B, 8-1-8 | | | |
| | | | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5838

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 16

DOSE: AEMOD_LO 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 305

HISTO: 021400505838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

H

Dermis

Hyperplasia Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

One Three

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

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

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3A, 3-1-3B, 4-1-4, 6-1-6, 7-1-7, 8-1-8

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5839 | TRT#: 16 | SEX: Female | DAY ON TEST: 292 |
|------------------------------------|--|---------------------------------|-----------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505839 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Four |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | > Five |
| Note: [Sq Cl Papillom] TGLS = 1-1- | -1, 3-1-3, 4-1-4, 8-1-8, 11-1-11, 12-1-12, 13-1-13 | | |
| Note: [SqClCarcInSitu] TGLS = 5-1 | -5, 9-1-9, 10-1-10, 15-1-15 | | |
| Note: [Squam Cel Carc] TGLS = 15 | 5-1-15 | | |
| Note: [Hyperplasia] TGLS = 2-1-2, | 6-1-6, 7-1-7, 14-1-14 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5840 | TRT#: 16 | SEX: Female | DAY ON TEST: 237 |
|-------------------------------------|------------------------|---------------------------|-------------------------|
| | DOSE: AEMOD_LO 13.7SSL | DISP: Harvest | HISTO: 021400505840 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| Note: [Cyst Epith Inc] TGLS = 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5841

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 17

Dermis

DOSE: AEMOD_HI 13.7SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 292

HISTO: 021400505841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation

Inflammation

Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, > Five

Chronic Active, Mild

One One One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5, 6-1-6

Note: [Sq Cl Papillom] TGLS = 5-1-5 Note: [Squam Cel Carc] TGLS = 2-1-2 Note: [SqClCarcInSitu] TGLS = 3-1-3

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5842 | TRT#: 17 | SEX: Female | DAY ON TEST: 257 |
|-----------------------------------|--------------------------------|---------------------------------|-----------------------------|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505842 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Four |
| | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Two |
| Note: [Hyperplasia] TGLS = 1-1-1/ | A, 1-1-1B, 2-1-2, 3-1-3, 4-1-4 | | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 5-1-5 | | |

^{*} PROTOCOL REQUIRED TISSUE

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Lab: NCTR

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

Species/Strain: Mouse/SKH-1/NCTR

TRT#: 17

Dermis

DOSE: AEMOD_HI 13.7SSL

SEX: Female

DISP: Harvest

DAY ON TEST: 299

HISTO: 021400505843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

ANIMAL ID: 5843

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation

Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Mild

Three Two > Five

Note: [Squam Cel Carc] TGLS = 4-1-4A, 5-1-5, 6-1-6

Note: [SqClCarcInSitu] TGLS = 2-1-2, 4-1-4B

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 8-1-8 Note: [Sq Cl Papillom] TGLS = 1-1-1, 7-1-7, 9-1-9

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5844 | TRT#: 17 | SEX: Female | DAY ON TEST: 306 |
|--|------------------------|---------------------------------|----------------------------|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505844 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Two |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [SqClCarcInSitu] TGLS = 4-1-4, 5-1-5 | | | |
| Note: [Squam Cel Carc] TGLS = 3-1-3 | | | |

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

ANIMAL ID: 5845

TRT#: 17

SEX: Female

DAY ON TEST: 122

DOSE: AEMOD_HI 13.7SSL

DISP: Moribund Sacrifice

HISTO: 021400505845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Site Of Application

OBSERVATIONS

* Skin, Control Dermis Inflammation Chronic Active, Minimal

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5846 | TRT# : 17 | SEX: Female | DAY ON TEST: 327 | |
|-----------------------------------|------------------------|---------------------------------|----------------------------|--|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505846 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| | | Squamous Cell Papilloma | Three | |
| Note: [Hyperplasia] TGLS = 4-1-4 | | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1 | -3, 5-1-5 | | | |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 2-1-2, 4-1-4 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5847 | TRT#: 17 | SEX: Female | DAY ON TEST: 285 |
|-----------------------------------|----------------------------------|---------------------------------|------------------------------|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505847 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | > Five |
| Note: [Hyperplasia] TGLS = 7-1-7, | 10-1-10, 12-1-12 | | |
| Note: [SqClCarcInSitu] TGLS = 3-7 | 1-3, 4-1-4, 6-1-6, 9-1-9 | | |
| Note: [Squam Cel Carc] TGLS = 1 | -1-1 | | |
| Note: [Sq Cl Papillom] TGLS = 2-1 | -2. 4-1-4. 5-1-5. 8-1-8. 11-1-11 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5848 | TRT#: 17 | SEX: Female | DAY ON TEST: 285 | |
|---|------------------------|---------------------------------|----------------------------|--|
| 7.1.1.1.1.7.1 2 1 2 1 00 10 | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505848 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate | |
| Dermis | | Hyperplasia | Squam Atypical, Focal, Two | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | -1A, 2-1-2 | | | |
| Note: [Squam Cel Carc] TGLS = 3 | -1-3 | | | |
| Note: [Hyperplasia] TGLS = 4-1-4, | 5-1-5 | | | |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1A, 1-1-1B, 1-1-1C | | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5849

Route: SKIN APPLICATION

Test Type: 1-YEAR

TRT#: 17

DOSE: AEMOD_HI 13.7SSL

SEX: Female DISP: Harvest

DAY ON TEST: 333

HISTO: 021400505849

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

Three Two

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

Note: [SqClCarcInSitu] TGLS = 1-1-1, 3-1-3, 6-1-6 Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 7-1-7

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5850 | TRT#: 17 | SEX: Female | DAY ON TEST: 285 | |
|---|------------------------|---------------------------------|-----------------------------|--|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505850 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Cyst Epithelial Inclusion | | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| Note: [Cyst Epith Inc] TGLS = 13-6 | | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Four | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | One | |
| | | Squamous Cell Papilloma | Five | |
| Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5 | 5, 7-1-7, 9-1-9 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 3- | 1-3, 6-1-6, 8-1-8 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1 | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5851 | TRT#: 17 DOSE: AEMOD_HI 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 292 HISTO: 021400505851 |
|--|--|---------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Three |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | Two |
| Note: [Sq Cl Papillom] TGLS = 3-1-3, 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 8-1 | -8 | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 2-1-2, | 6-1-6, 7-1-7, 9-1-9, 10-1-10, 11-1-11, 12-1-12 | | |
| | | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5852 | TRT#: 17 | SEX: Female | DAY ON TEST: 192 |
|-----------------|------------------------|---------------|---------------------|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505852 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

Test Type: 1-YEAR

Route: SKIN APPLICATION

OBSERVATIONS

* Skin, Site of Application

Hyperplasia
Dermis Inflammation

Squamous Cell Papilloma

Chronic Active, Minimal

Squamous, Minimal

One

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

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5853 | TRT#: 17 DOSE: AEMOD_HI 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 306 HISTO: 021400505853 |
|--|---------------------------------|---------------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, One |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | Four |
| | | Squamous Cell Papilloma | Four |
| Note: [SqClCarcInSitu] TGLS = 4-1-4, 5-1-5, 6 | -1-6 | | |
| Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3 | | | |
| Note: [Hyperplasia] TGLS = 7-1-7 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 8-1-8, 9- | 1-9 | | |
| | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5854 | TRT#: 17 | SEX: Female | DAY ON TEST: 279 |
|-----------------------------------|------------------------|---------------------------------|-------------------------|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505854 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Three |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Three |
| Note: [Sq Cl Papillom] TGLS = 2-1 | -2, 5-1-5 | | |
| Note: [Squam Cel Carc] TGLS = 3 | -1-3, 4-1-4A, 6-1-6 | | |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 2-1-2, 4-1-4B | | |
| PRIMARY CAUSE OF DEATH | - | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5855 | TRT#: 17 DOSE: AEMOD_HI 13.7SSL | SEX: Female DISP: Natural Death | DAY ON TEST: 40 HISTO: 021400505855 | |
|-----------------------------|---------------------------------|---------------------------------|--|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | Dermis | Inflammation | Chronic Active, Minimal | |
| PRIMARY CAUSE OF DEATH | - | | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5856

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 17

DOSE: AEMOD_HI 13.7SSL

SEX: Female DISP: Harvest

DAY ON TEST: 223

Squamous, Mild

Chronic Active, Minimal

HISTO: 021400505856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Dermis

Hyperplasia Inflammation

Tillamination

Squamous Cell Papilloma

Squamous Cell Carcinoma Squamous Cell Carcinoma In Situ Three > Five One

Note: [Squam Cel Carc] TGLS = 3-1-3, 5-1-5, 10-1-10

Note: [Sq Cl Papillom] TGLS = 9-1-9

Note: [SqClCarcInSitu] TGLS = 1-1-1, 2-1-2, 4-1-4, 6-1-6, 7-1-7, 8-1-8

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5857 | TRT#: 17 DOSE: AEMOD_HI 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 320 HISTO: 021400505857 | |
|---|---------------------------------|---------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal | |
| | | Hyperplasia | Squam Atypical, Focal, Three | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | One | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Squam Cel Carc] TGLS = 5-1-5 | | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2 | | | | |
| Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4 | 4, 6-1-6 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 4- | -1-4 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5858 | TRT#: 17 DOSE: AEMOD HI 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 265 HISTO: 021400505858 | |
|-----------------------------------|---------------------------------|---------------------------------|---|--|
| | DOSE. AEMOD_HI 13.735L | DISF. Harvest | HISTO: 021400303636 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Two | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Two | |
| | | Squamous Cell Carcinoma In Situ | Four | |
| | | Squamous Cell Papilloma | One | |
| Note: [Hyperplasia] TGLS = 3-1-3, | 4-1-4 | | | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | l - 1 | | | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 5-1-5, 7-1-7A | | | |
| Note: [Squam Cel Carc] TGLS = 6 | i-1-6, 7-1-7B | | | |

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Type: 1-YEAR **Test Compound:** Aloe phototoxicity studies Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5859 | TRT#: 17 | SEX: Female | DAY ON TEST: 293 |
|--|------------------------|---------------------------------|----------------------------|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505859 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | One |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [Sq Cl Papillom] TGLS = 4-1-4 | | | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1, 3-1-3 | | | |
| Note: [Squam Cel Carc] TGLS = 4-1-4 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5860 | TRT#: 17 | SEX: Female | DAY ON TEST: 334 |
|---|------------------------|---------------------------------|----------------------------|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505860 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Three |
| | | Squamous Cell Carcinoma In Situ | Two |
| Note: [Hyperplasia] TGLS = 2-1-2 | | | |
| Note: [SqClCarcInSitu] TGLS = 3-1-3, 4-1-4 | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1, 4-1-4, | 5-1-5 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5861 | TRT#: 17 | SEX: Female | DAY ON TEST: 299 |
|----------------------------------|------------------------|---------------------------------|-----------------------------|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505861 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | Two |
| Note: [Sq Cl Papillom] TGLS = 1- | 1-1, 5-1-5 | | |
| Note: [SqClCarcInSitu] TGLS = 3 | -1-3 | | |
| Note: [Squam Cel Carc] TGLS = | 8-1-8 | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | 2, 4-1-4, 6-1-6, 7-1-7 | | |

Species/Strain: Mouse/SKH-1/NCTR

Note: [Squam Cel Carc] TGLS = 2-1-2, 4-1-4, 7-1-7, 10-1-10

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5862 | TRT#: 17 | SEX: Female | DAY ON TEST: 272 |
|-----------------------------------|---|---------------------------------|----------------------------|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505862 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Four |
| | | Squamous Cell Carcinoma In Situ | Five |
| | | Squamous Cell Papilloma | > Five |
| Note: [Hyperplasia] TGLS = 6-1-6, | 10-1-10 | | |
| Note: [Sq Cl Papillom] TGLS = 3-1 | -3, 5-1-5, 7-1-7, 9-1-9, 11-1-11, 12-1-12 | | |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 8-1-8, 9-1-9, 11-1-11 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5863 | TRT# : 17 | SEX: Female | DAY ON TEST: 319 | |
|-----------------------------------|------------------------|---------------------------------|-----------------------------|--|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505863 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Four | |
| | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Two | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| Note: [Hyperplasia] TGLS = 1-1-1, | 2-1-2, 4-1-4, 7-1-7 | | | |
| Note: [Squam Cel Carc] TGLS = 5- | -1-5, 9-1-9 | | | |
| Note: [SqClCarcInSitu] TGLS = 3-1 | 1-3, 6-1-6, 8-1-8 | | | |

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Lab: NCTR

Date Report Requested: 10/23/2014

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

 ANIMAL ID: 5864
 TRT#: 17
 SEX: Female
 DAY ON TEST: 299

 DOSE: AEMOD_HI 13.7SSL
 DISP: Harvest
 HISTO: 021400505864

OBSERVATIONS

Test Type: 1-YEAR

* Skin, Control Dermis Inflammation Chronic Active, Minimal * Skin, Site of Application Hyperplasia Squamous, Mild

Hyperplasia Squam Atypical, Focal, Five Inflammation Chronic Active, Mild

Squamous Cell Carcinoma In Situ Three
Squamous Cell Papilloma Three

Note: [SqClCarcInSitu] TGLS = 5-1-5, 7-1-7, 8-1-8 Note: [Sq Cl Papillom] TGLS = 3-1-3, 4-1-4

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

Dermis

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5865 | TRT#: 17 | SEX: Female | DAY ON TEST: 312 | |
|--|---------------------------------|---------------------------------|-----------------------------|--|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505865 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Five | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | Epidermis | Necrosis | Marked | |
| | | Squamous Cell Carcinoma In Situ | Five | |
| | | Squamous Cell Papilloma | Two | |
| Note: [SqClCarcInSitu] TGLS = 4-1-4, 6-1- | 6, 7-1-7A, 8-1-8, 9-1-9 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3 | 3 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5, 7 | -1-7B, 7-1-7C, 10-1-10, 11-1-11 | | | |
| Note: [Necrosis] TGLS = 1-1-1 | | | | |

Species/Strain: Mouse/SKH-1/NCTR

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5866 | TRT#: 17 | SEX: Female | DAY ON TEST: 292 |
|---------------------------------|---|---------------------------------|----------------------------|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505866 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | > Five |
| Note: [Sq Cl Papillom] TGLS = 1 | I-1-1, 4-1-4, 6-1-6, 8-1-8, 10-1-10, 13-1-13 | | |
| Note: [Squam Cel Carc] TGLS = | : 11-1-11 | | |
| Note: [SqClCarcInSitu] TGLS = | 3-1-3, 4-1-4, 5-1-5, 7-1-7, 9-1-9, 11-1-11, 13-1-13 | | |
| Note: [Hyperplasia] TGLS = 2-1 | -2, 12-1-12 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5867 | TRT# : 17 | SEX: Female | DAY ON TEST: 285 |
|----------------------------------|-----------------------------------|---------------------------------|-----------------------------|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505867 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | > Five |
| | | Squamous Cell Papilloma | Five |
| Note: [SqClCarcInSitu] TGLS = 1 | -1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6 | | |
| Note: [Sq Cl Papillom] TGLS = 2- | 1-2, 6-1-6, 7-1-7, 8-1-8, 10-1-10 | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | 2, 3-1-3, 4-1-4, 9-1-9, 10-1-10 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5868 | TRT#: 17 | SEX: Female | DAY ON TEST: 278 | |
|--|------------------------|---------------------------------|-------------------------|--|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505868 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | Two | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3, 5-1-5 | | | | |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | | |
| Note: [SqClCarcInSitu] TGLS = 2-1-2, 4-1-4 | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5869 | TRT#: 17 | SEX: Female | DAY ON TEST: 299 |
|--|------------------------|---------------------------------|----------------------------|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505869 |
| OBSERVATIONS | | | |
| * Skin, Control | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Inflammation | Pyogranulomat, Moderate |
| Note: [Hyperplasia] TGLS = 4-6 | | | |
| Note: [Inflammation] TGLS = 4-6 | | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Two |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 2-1-2 | | | |
| Note: [SqClCarcInSitu] TGLS = 3-1-3B | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3A | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5870 | TRT#: 17 DOSE: AEMOD_HI 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 285 HISTO: 021400505870 | |
|-----------------------------------|--|---------------------------------|---|--|
| | | | | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Five | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | > Five | |
| | | Squamous Cell Papilloma | Four | |
| Note: [Sq Cl Papillom] TGLS = 4-1 | 1-4, 7-1-7, 8-1-8 | | | |
| Note: [SqClCarcInSitu] TGLS = 1- | 1-1, 3-1-3, 5-1-5, 6-1-6, 9-1-9, 12-1-12 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2 | , 7-1-7, 10-1-10, 11-1-11, 13-1-13 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5871 | TRT#: 17 DOSE: AEMOD_HI 13.7SSL | SEX: Female DISP: Natural Death | DAY ON TEST: 2 HISTO: 021400505871 |
|-----------------------------|---------------------------------|---------------------------------|---|
| | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | Dermis | Inflammation | Chronic Active, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5872 | TRT#: 17 | SEX: Female | DAY ON TEST: 237 | |
|-----------------------------------|------------------------|---------------------------------|-------------------------|--|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505872 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| | | Squamous Cell Papilloma | One | |
| Note: [Sq Cl Papillom] TGLS = 1-1 | I-1 | | | |
| Note: [SqClCarcInSitu] TGLS = 2- | 1-2, 3-1-3, 4-1-4 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5873 | TRT#: 17 DOSE: AEMOD_HI 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 244 HISTO: 021400505873 |
|-----------------------------|---------------------------------|---------------------------------|---|
| | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Four |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5874 | TRT#: 17 DOSE: AEMOD_HI 13.7SSL | SEX: Female DISP: Harvest | DAY ON TEST: 264 HISTO: 021400505874 |
|---|---------------------------------|---------------------------|---|
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Papilloma | Three |
| Note: [Squam Cel Carc] TGLS = 1-1-1 | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 7-7 | I-7 | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5 | , 6-1-6, 7-1-7, 8-1-8 | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

| ANIMAL ID: 5875 | TRT#: 17 | SEX: Female | DAY ON TEST: 305 | |
|-----------------------------|------------------------|---------------------------------|-----------------------------|--|
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505875 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Four | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | One | |
| | | Squamous Cell Carcinoma In Situ | > Five | |
| | | Squamous Cell Papilloma | > Five | |

Note: [Squam Cel Carc] TGLS = 17-1-17

Note: [SqClCarcInSitu] TGLS = 1-1-1, 6-1-6, 10-1-10, 11-1-11, 15-1-15, 18-1-18

Note: [Sq Cl Papillom] 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, 14-1-14, 16-1-16

Note: [Hyperplasia] TGLS = 9-1-9, 13-1-13, 16-1-16, 19-1-19

Species/Strain: Mouse/SKH-1/NCTR

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

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5876 | TRT#: 17 | SEX: Female | DAY ON TEST: 292 | |
|-------------------------------------|------------------------|---------------------------------|----------------------|--|
| ANIMAL ID. 3070 | | | | |
| | DOSE: AEMOD_HI 13.7SSL | DISP: Harvest | HISTO: 021400505876 | |
| OBSERVATIONS | | | | |
| * Skin, Control | | Squamous Cell Papilloma | One | |
| Note: [Sq Cl Papillom] TGLS = 5-6 | | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Three | |
| | | Squamous Cell Papilloma | Two | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| DOSE: NOCREAM 20.5SSL DISP: Harvest HISTO: 021400505877 Descriptions * Skin, Control * Skin, Site of Application * Skin, Site of Application Descriptions Descript | ANIMAL ID: 5877 | TRT#: 18 | SEX: Female | DAY ON TEST: 250 |
|--|----------------------------------|--|---------------------------------|-----------------------------|
| * Skin, Control * Skin, Site of Application * Skin, Site of Application * Unflammation Hyperplasia Hyperplasia Hyperplasia Hyperplasia Squam Atypical, Focal, Five Dermis Inflammation Chronic Active, Mild Chronic Active, Mild | | DOSE: NOCREAM 20.5SSL | DISP: Harvest | HISTO: 021400505877 |
| * Skin, Site of Application Hyperplasia Hyperplasia Squamous, Mild Squam Atypical, Focal, Five Dermis Inflammation Chronic Active, Mild | OBSERVATIONS | | | |
| Hyperplasia Squam Atypical, Focal, Five Dermis Inflammation Chronic Active, Mild | * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| Dermis Inflammation Chronic Active, Mild | * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| , | | | Hyperplasia | Squam Atypical, Focal, Five |
| Squamous Cell Carcinoma In Situ One | | Dermis | Inflammation | Chronic Active, Mild |
| | | | Squamous Cell Carcinoma In Situ | One |
| | Note: [Hyperplasia] TGLS = 1-1-1 | 1, 2-1-2, 3-1-3A, 3-1-3B, 4-1-4, 5-1-5 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5878 TRT#: 18

DOSE: NOCREAM 20.5SSL

SEX: Female **DISP:** Harvest **DAY ON TEST: 200**

HISTO: 021400505878

OBSERVATIONS

* Skin, Control

* Skin, Site of Application

Test Type: 1-YEAR

Route: SKIN APPLICATION

Dermis

Inflammation Hyperplasia

Hyperplasia

Squamous Cell Carcinoma In Situ

Chronic Active, Minimal

Squam Atypical, Focal, > Five

Squamous, Mild

One

Note: [SqClCarcInSitu] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 2-1-2, 3-1-3, 4-1-4, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 11-1-11A, 11-1-11B

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5879 | TRT#: 18 | SEX: Female | DAY ON TEST: 213 |
|----------------------------------|-----------------------|--------------------------|----------------------------|
| | DOSE: NOCREAM 20.5SSL | DISP: Moribund Sacrifice | HISTO: 021400505879 |
| | ORGAN AND | ACCOUNTABLE SITE STATUS | |
| NORMAL | | | |
| * Skin, Control | | | |
| OBSERVATIONS | | | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5880 | TRT#: 18 | SEX: Female | DAY ON TEST: 243 |
|-----------------------------------|---------------------------------------|---------------------------------|-------------------------------|
| | DOSE: NOCREAM 20.5SSL | DISP: Harvest | HISTO: 021400505880 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, > Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | Epidermis | Necrosis | Marked |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Three |
| Note: [Squam Cel Carc] TGLS = 1 | 4-1-14 | | |
| Note: [SqClCarcInSitu] TGLS = 5-1 | 1-5, 7-1-7, 9-1-9 | | |
| Note: [Hyperplasia] TGLS = 2-1-2, | , 3-1-3, 4-1-4, 6-1-6, 8-1-8, 10-1-10 | | |
| Note: [Necrosis] TGLS = 1-1-1 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5881

Test Type: 1-YEAR

TRT#: 18

Dermis

DOSE: NOCREAM 20.5SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 237

HISTO: 021400505881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation

Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ

Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Mild

Two Three

Note: [SqClCarcInSitu] TGLS = 4-1-4, 6-1-6, 7-1-7

Note: [Squam Cel Carc] TGLS = 1-1-1, 8-1-8 Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5882

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 18

Dermis

DOSE: NOCREAM 20.5SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 199

HISTO: 021400505882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, Four

Chronic Active, Mild

One One One

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

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

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

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

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5883 | TRT#: 18 | SEX: Female | DAY ON TEST: 236 | |
|--------------------------------------|--|---------------------------------|-----------------------------|--|
| | DOSE: NOCREAM 20.5SSL | DISP: Harvest | HISTO: 021400505883 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Four | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | Two | |
| | | Squamous Cell Papilloma | One | |
| Note: [SqClCarcInSitu] TGLS = 1-1-1 | D, 4-1-4 | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3 | | | | |
| Note: [Hyperplasia] TGLS = 1-1-1A, 1 | -1-1B, 1-1-1C, 1-1-1E, 2-1-2, 5-1-5A, 5-1-5B, 5-1-5C | C, 6-1-6 | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5884

TRT#: 18

SEX: Female

DAY ON TEST: 230

WINAL ID. 300

Test Type: 1-YEAR

Route: SKIN APPLICATION

DOSE: NOCREAM 20.5SSL

DISP: Harvest

HISTO: 021400505884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia

Hyperplasia

Squamous Cell Carcinoma In Situ

Squamous, Minimal

Squam Atypical, Focal, Four

Four

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

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

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5885 | TRT#: 18 | SEX: Female | DAY ON TEST: 192 |
|----------------------------------|------------------------------------|-------------------------|------------------------------|
| | DOSE: NOCREAM 20.5SSL | DISP: Harvest | HISTO: 021400505885 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Moderate |
| Note: [Inflammation] TGLS = 8-6I | 3, 9-6C | | |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Three |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | Five |
| Note: [Hyperplasia] TGLS = 3-1-3 | 3, 5-1-5, 6-1-6 | | |
| Note: [Inflammation] TGLS = 7-1- | 7 | | |
| Note: [Sq Cl Papillom] TGLS = 1- | 1-1A. 1-1-1B. 1-1-1C. 2-1-2. 4-1-4 | | |

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Lab: NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

Species/Strain: Mouse/SKH-1/NCTR

ANIMAL ID: 5886 **TRT#:** 18

DOSE: NOCREAM 20.5SSL

Dermis

SEX: Female
DISP: Harvest

DAY ON TEST: 248

HISTO: 021400505886

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

Route: SKIN APPLICATION

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation

Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Five

Chronic Active, Mild

One Two > Five

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 7-1-7, 8-1-8, 9-1-9, 12-1-12

Note: [SqClCarcInSitu] TGLS = 10-1-10A, 10-1-10B

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

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 11-1-11, 13-1-13

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5887

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 18

DOSE: NOCREAM 20.5SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 248

HISTO: 021400505887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation

Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ

Squamous, Minimal

Squam Atypical, Focal, > Five

Chronic Active, Mild

Two Two

Note: [SqClCarcInSitu] TGLS = 2-1-2, 10-1-10

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 6-1-6B, 7-1-7, 8-1-8, 9-1-9, 11-1-11, 12-1-12

Dermis

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

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5888 | TRT#: 18 | SEX: Female | DAY ON TEST: 243 |
|----------------------------------|-----------------------|---------------------------------|----------------------------|
| | DOSE: NOCREAM 20.5SSL | DISP: Harvest | HISTO: 021400505888 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Carcinoma In Situ | One |
| | | Squamous Cell Papilloma | Two |
| Note: [Sq Cl Papillom] TGLS = 2- | 1-2, 3-1-3 | | |
| Note: [SqClCarcInSitu] TGLS = 6- | -1-6 | | |
| Note: [Squam Cel Carc] TGLS = 1 | 1-1-1, 5-1-5A, 5-1-5B | | |
| Note: [Hyperplasia] TGLS = 4-1-4 | A, 4-1-4B, 7-1-7 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5889 | TRT#: 18 | SEX: Female | DAY ON TEST: 236 |
|-----------------------------------|-----------------------|---------------------------------|----------------------------|
| | DOSE: NOCREAM 20.5SSL | DISP: Harvest | HISTO: 021400505889 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 4-1 | -4A | | |
| Note: [Squam Cel Carc] TGLS = 3 | -1-3 | | |
| Note: [SqClCarcInSitu] TGLS = 1-7 | 1-1, 2-1-2, 5-1-5 | | |
| Note: [Hyperplasia] TGLS = 4-1-4E | 3, 6-1-6 | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

Lab: NCTR

ANIMAL ID: 5890

Route: SKIN APPLICATION

Test Type: 1-YEAR

TRT#: 18

Dermis

DOSE: NOCREAM 20.5SSL

SEX: Female **DISP:** Harvest **DAY ON TEST: 223**

Squamous, Mild

Chronic Active, Mild

HISTO: 021400505890

Squam Atypical, Focal, Four

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Four > Five

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 10-1-10 Note: [SqClCarcInSitu] TGLS = 3-1-3, 7-1-7, 9-1-9, 12-1-12

Note: [Sq Cl Papillom] TGLS = 1-1-1, 5-1-5, 6-1-6, 8-1-8, 11-1-11, 13-1-13, 14-1-14

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

 ANIMAL ID: 5891
 TRT#: 18
 SEX: Female
 DAY ON TEST: 186

 DOSE: NOCREAM 20.5SSL
 DISP: Harvest
 HISTO: 021400505891

OBSERVATIONS

Test Type: 1-YEAR

* Skin, Control Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 2-6

* Skin, Site of Application Hyperplasia Squamous, Minimal

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Date Report Requested: 10/23/2014

Lab: NCTR

ANIMAL ID: 5892

Route: SKIN APPLICATION

Test Type: 1-YEAR

TRT#: 18

Dermis

SEX: Female **DOSE: NOCREAM 20.5SSL DISP:** Harvest **DAY ON TEST: 186**

HISTO: 021400505892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Moderate

Squam Atypical, Focal, > Five

Chronic Active, Minimal

Three One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5, 9-1-9, 10-1-10

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

Note: [SqClCarcInSitu] TGLS = 3-1-3, 6-1-6, 7-1-7

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5893 | TRT# : 18 | SEX: Female | DAY ON TEST: 236 | |
|----------------------------------|-----------------------|-------------------------|------------------------------|--|
| | DOSE: NOCREAM 20.5SSL | DISP: Harvest | HISTO: 021400505893 | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Three | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Three | |
| Note: [Squam Cel Carc] TGLS = | 3-1-3A, 3-1-3B, 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1 | I, 2-1-2A, 2-1-2B | | | |

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

ANIMAL ID: 5894 **TRT#:** 18

DOSE: NOCREAM 20.5SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 236 HISTO: 021400505894

OBSERVATIONS

* Skin, Control
* Skin, Site of Application

Test Type: 1-YEAR

Route: SKIN APPLICATION

Dermis

Inflammation Hyperplasia

Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ
Squamous Cell Papilloma

Chronic Active, Minimal Squamous, Mild

Four > Five One

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

Note: [Squam Cel Carc] TGLS = 3-1-3A, 3-1-3B, 4-1-4, 5-1-5

Note: [SqClCarcInSitu] TGLS = 1-1-1, 3-1-3C, 5-1-5, 6-1-6, 7-1-7, 8-1-8

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5895 | TRT#: 18 | SEX: Female | DAY ON TEST: 258 |
|--|-----------------------|-------------------------|----------------------------|
| ANIMAL ID. 3033 | DOSE: NOCREAM 20.5SSL | DISP: Harvest | HISTO: 021400505895 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squam Atypical, Focal, Two |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Papilloma | Two |
| Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2 | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

PRIMARY CAUSE OF DEATH

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR
Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5896 | TRT#: 18 DOSE: NOCREAM 20.5SSL | SEX: Female DISP: Harvest | DAY ON TEST: 258 HISTO: 021400505896 | |
|---------------------------------------|--------------------------------|---------------------------------|---|--|
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, Three | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma In Situ | One | |
| | | Squamous Cell Papilloma | One | |
| Note: [SqClCarcInSitu] TGLS = 4-1-4 | | | | |
| Note: [Sq Cl Papillom] TGLS = 2-1-2 | | | | |
| Note: [Hyperplasia] TGLS = 1-1-1, 3-1 | -3, 4-1-4 | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5897 | TRT#: 18 | SEX: Female | DAY ON TEST: 258 |
|-----------------------------------|--|---------------|-----------------------------|
| | DOSE: NOCREAM 20.5SSL | DISP: Harvest | HISTO: 021400505897 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Five |
| | Dermis | Inflammation | Chronic Active, Mild |
| | Epidermis | Necrosis | Moderate |
| Note: [Hyperplasia] TGLS = 1-1-1, | 2-1-2A, 2-1-2B, 3-1-3A, 3-1-3B, 4-1-4A, 4-1-4B | | |
| Note: [Necrosis] TGLS = 2-1-2A, 2 | !-1-2B, 3-1-3A, 3-1-3B, 4-1-4A | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5898 | TRT#: 18 DOSE: NOCREAM 20.5SSL | SEX: Female DISP: Harvest | DAY ON TEST: 243 HISTO: 021400505898 | |
|-----------------------------------|------------------------------------|---------------------------------|---|--|
| | | | | |
| OBSERVATIONS | | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal | |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild | |
| | | Hyperplasia | Squam Atypical, Focal, One | |
| | Dermis | Inflammation | Chronic Active, Mild | |
| | | Squamous Cell Carcinoma | Two | |
| | | Squamous Cell Carcinoma In Situ | Five | |
| Note: [Hyperplasia] TGLS = 1-1-1 | | | | |
| Note: [Squam Cel Carc] TGLS = 2 | -1-2, 5-1-5A | | | |
| Note: [SqClCarcInSitu] TGLS = 3-7 | 1-3, 4-1-4, 5-1-5A, 5-1-5B, 5-1-5C | | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5899 | TRT#: 18 DOSE: NOCREAM 20.5SSL | SEX: Female | DAY ON TEST: 250 HISTO: 021400505899 |
|-----------------------------------|---|---------------|---|
| | | DISP: Harvest | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| Note: [Hyperplasia] TGLS = 1-1-1/ | A, 1-1-1B, 1-1-1C, 2-1-2A, 2-1-2B, 2-1-2C, 3-1-3, 4-1-4 | | |
| PRIMARY CAUSE OF DEATH | - | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5900

Route: SKIN APPLICATION

TRT#: 18

Dermis

SEX: Female

DAY ON TEST: 229

DOSE:

DOSE: NOCREAM 20.5SSL

DISP: Harvest

HISTO: 021400505900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous, Minimal

Squam Atypical, Focal, Two

Chronic Active, Minimal

Four

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

Note: [SqClCarcInSitu] TGLS = 2-1-2A, 2-1-2B, 3-1-3A, 3-1-3B

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5901

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 18

DOSE: NOCREAM 20.5SSL

SEX: Female

DISP: Harvest

DAY ON TEST: 215

HISTO: 021400505901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

•

Dermis

Hyperplasia

Hyperplasia Inflammation

Squamous Cell Carcinoma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

One

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8

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

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5902

Route: SKIN APPLICATION

Test Type: 1-YEAR

TRT#: 18

Dermis

DOSE: NOCREAM 20.5SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 222

HISTO: 021400505902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Inflammation
Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Two

Chronic Active, Mild

One

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

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

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5903 | TRT#: 18 DOSE: NOCREAM 20.5SSL | SEX: Female DISP: Harvest | DAY ON TEST: 243 HISTO: 021400505903 |
|-----------------------------------|--------------------------------------|---------------------------------|---|
| | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma In Situ | Three |
| | | Squamous Cell Papilloma | Two |
| Note: [SqClCarcInSitu] TGLS = 4-7 | 1-4A, 4-1-4C, 5-1-5 | | |
| Note: [Sq Cl Papillom] TGLS = 3-1 | -3, 6-1-6 | | |
| Note: [Hyperplasia] TGLS = 1-1-1, | 2-1-2, 4-1-4A, 4-1-4B, 4-1-4C, 5-1-5 | | |

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Lab: NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

ANIMAL ID: 5904

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 18

Dermis

SEX: Female

DAY ON TEST: 209

DOSE: NOCREAM 20.5SSL

DISP: Harvest

HISTO: 021400505904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Inflammation

> Squamous Cell Carcinoma Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, Three Chronic Active, Mild

Two Three

Note: One of the atypical squamous hyperplasia lesions was in the standard skin section (01) and not a TGL. Total number of atypical hyperplastic foci is 3.

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

Note: [SqClCarcInSitu] TGLS = 1-1-1, 2-1-2B, 4-1-4B

Note: [Squam Cel Carc] TGLS = 2-1-2A, 3-1-3

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Lab: NCTR

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

ANIMAL ID: 5905

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 18

SEX: Female

DAY ON TEST: 172

DOSE: NOCREAM 20.5SSL

DISP: Harvest

HISTO: 021400505905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin. Control

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia

Dermis

Inflammation

Squamous Cell Carcinoma In Situ

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

Three

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, 10-1-10A, 10-1-10B, 14-1-14A, 14-1-14B

Note: [SqClCarcInSitu] TGLS = 11-1-11, 12-1-12A, 12-1-12B, 13-1-13

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

Species/Strain: Mouse/SKH-1/NCTR

ANIMAL ID: 5906

TRT#: 18

Dermis

DOSE: NOCREAM 20.5SSL

SEX: Female DISP: Harvest

DAY ON TEST: 222

HISTO: 021400505906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

Route: SKIN APPLICATION

OBSERVATIONS

* Skin, Site of Application

Hyperplasia Hyperplasia Inflammation

Squamous Cell Carcinoma

Squam Atypical, Focal, One

Squamous, Mild Chronic Active, Mild

Two

Note: [Squam Cel Carc] TGLS = 1-1-1C, 2-1-2 Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5907 | TRT#: 18 DOSE: NOCREAM 20.5SSL | SEX: Female DISP: Harvest | DAY ON TEST: 244 HISTO: 021400505907 |
|--------------------------------------|--------------------------------|---------------------------|---|
| | | | |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Minimal |
| | | Hyperplasia | Squam Atypical, Focal, One |
| | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Papilloma | One |
| Note: [Sq Cl Papillom] TGLS = 1-1-1A | | | |
| Note: [Hyperplasia] TGLS = 1-1-1B | | | |

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5908 | TRT#: 18 | SEX: Female | DAY ON TEST: 244 |
|---|--------------------------|---------------------------------|-----------------------------|
| | DOSE: NOCREAM 20.5SSL | DISP: Harvest | HISTO: 021400505908 |
| OBSERVATIONS | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Cyst Epithelial Inclusion | |
| | | Hyperplasia | Squam Atypical, Focal, Five |
| | | Hyperplasia | Squamous, Mild |
| | Dermis | Inflammation | Chronic Active, Minimal |
| | | Squamous Cell Carcinoma In Situ | Two |
| | | Squamous Cell Papilloma | Three |
| Note: [SqClCarcInSitu] TGLS = 3-1-3B, 6-1-6B | | | |
| Note: [Sq Cl Papillom] TGLS = 3-1-3A, 4-1-4 | | | |
| Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 6-1-6/ | A, 7-1-7A, 7-1-7B, 8-1-8 | | |
| Note: [Cyst Epith Inc] TGLS = 1-1-1 | | | |

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5909

Route: SKIN APPLICATION

TRT#: 18

Dermis

DOSE: NOCREAM 20.5SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 236

HISTO: 021400505909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

Test Type: 1-YEAR

OBSERVATIONS

* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, One

Squamous, Mild Chronic Active, Mild

One One

Note: [Squam Cel Carc] TGLS = 2-1-2

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

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

Species/Strain: Mouse/SKH-1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 5910

Test Type: 1-YEAR

Route: SKIN APPLICATION

TRT#: 18

DOSE: NOCREAM 20.5SSL

SEX: Female
DISP: Harvest

DAY ON TEST: 215

HISTO: 021400505910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin, Control

OBSERVATIONS

* Skin, Site of Application

Dermis Epidermis Hyperplasia Inflammation

Necrosis

Squamous Cell Carcinoma
Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, > Five Chronic Active, Minimal

Moderate

One One

Note: [SqClCarcInSitu] TGLS = 5-1-5 Note: [Squam Cel Carc] TGLS = 2-1-2C

Note: [Necrosis] TGLS = 1-1-1A, 1-1-1B, 1-1-1C, 2-1-2A, 2-1-2B

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

^{*} PROTOCOL REQUIRED TISSUE

Species/Strain: Mouse/SKH-1/NCTR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

Test Type: 1-YEAR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5911 | TRT#: 18 DOSE: NOCREAM 20.5SSL | SEX: Female DISP: Harvest | DAY ON TEST: 229 HISTO: 021400505911 |
|----------------------------------|--------------------------------|---------------------------|---|
| | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Mild |
| * Skin, Site of Application | | Hyperplasia | Squamous, Moderate |
| | | Hyperplasia | Squam Atypical, Focal, Four |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | Two |
| | | Squamous Cell Papilloma | Three |
| Note: [Squam Cel Carc] TGLS = 2 | 2-1-2, 3-1-3 | | |
| Note: [Sq Cl Papillom] TGLS = 1- | 1-1, 7-1-7, 8-1-8 | | |
| Note: [Hyperplasia] TGLS = 4-1-4 | , 5-1-5, 6-1-6, 9-1-9 | | |

Species/Strain: Mouse/SKH-1/NCTR

Test Type: 1-YEAR

Route: SKIN APPLICATION

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014 Time Report Requested: 13:01:33

First Dose M/F: NA / NA

| ANIMAL ID: 5912 | TRT#: 18 DOSE: NOCREAM 20.5SSL | SEX: Female DISP: Harvest | DAY ON TEST: 222 HISTO: 021400505912 |
|----------------------------------|--------------------------------|---------------------------|---|
| | | | |
| * Skin, Control | Dermis | Inflammation | Chronic Active, Minimal |
| * Skin, Site of Application | | Hyperplasia | Squamous, Mild |
| | | Hyperplasia | Squam Atypical, Focal, Two |
| | Dermis | Inflammation | Chronic Active, Mild |
| | | Squamous Cell Carcinoma | One |
| Note: [Hyperplasia] TGLS = 1-1-1 | A, 2-1-2A, 2-1-2B | | |
| Note: [Squam Cel Carc] TGLS = 1 | -1-1B | | |

^{**} END OF REPORT **

^{*} PROTOCOL REQUIRED TISSUE