

Experiment Number: 20406-02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Aloe phototoxicity studies
CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:03:17
First Dose M/F: NA / NA
Lab: NCTR

C Number: C20406
Lock Date: 12/02/2008
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female
PWG Approval Date: NONE

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:17
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Female	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
NOCREAM NO_ SSL	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion											X																		
Dermis, Inflammation, Chronic Active			1	1	1	2	1	2	2	2	1	1	2	2	2	1	1	1	2	1	2	1			2	1	2	1	1
Hyperplasia, Squamous																													1
Skin, Site Of Application	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion						X					X		X																

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:17
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Female	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
NOCREAM NO_ SSL	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	1	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
Dermis, Inflammation, Chronic Active	1	2		1	2	1	2	2	2	1	2	1	2	2	1	1	1	1	2	2	1	1	1	1	2	2	2	1	1
Hyperplasia, Squamous																													
Musculoskeletal System																													
NONE																													
Nervous System																													
NONE																													
Respiratory System																													
NONE																													
Special Senses System																													
NONE																													
Urinary System																													
NONE																													

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:17
 First Dose M/F: NA / NA
 Lab: NCTR

		DAY ON TEST					
SKH-1/NCTR Mouse Female		0	0	0	0	0	
		3	3	3	1	3	
		6	6	2	6	6	
		7	7	6	5	7	
		0	0	0	0	0	
NOCREAM NO_ SSL		4	4	4	4	4	
		7	7	7	7	7	
		5	5	5	5	5	
		0	1	2	3	4	
							*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Cyst Epithelial Inclusion				X		3	
Dermis, Inflammation, Chronic Active	2	1	2		2	32	1.5
Hyperplasia, Squamous						1	1.0
Skin, Site Of Application	+	+	+		+	36	
Cyst Epithelial Inclusion						3	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:17
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0			
	3	3	3	1	3			
6	6	6	2	6	6			
7	7	7	6	5	7			
ANIMAL ID	0	0	0	0	0			
4	4	4	4	4	4			
7	7	7	7	7	7			
5	5	5	5	5	5			
0	1	2	3	4				
						*TOTALS		
Dermis, Inflammation, Chronic Active						1	2 2 2	33 1.5
Hyperplasia, Squamous								1 1.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:18
 First Dose M/F: NA / NA
 Lab: NCTR

	DAY ON TEST																													
SKH-1/NCTR Mouse Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
VEHICLE NO_SSL	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	3	3	3	3	3	3	2	3	3	3
	6	6	6	6	6	6	6	6	6	5	6	3	6	6	2	6	6	6	5	6	6	6	6	6	6	6	7	6	6	6
ANIMAL ID	2	6	6	6	6	6	7	7	7	3	7	1	7	7	4	7	7	7	1	7	7	7	7	7	7	5	7	7	7	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	3	3	3	3	3	3
	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	2	2	2	2	2	2
	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	5	6	7	8	9	0
Hyperplasia, Squamous		1			1		1							1	2															
Inflammation, Pyogranulomat															4															
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Abscess																			3											
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	2	1	2	2	1	1	2	2	1	2	1	2	1	2	2	2	2	2	2	2	2	2	2	2
Granuloma													X																	
Hyperplasia, Squamous		1			1					1				1	1	1				2			1							
Musculoskeletal System																														
NONE																														
Nervous System																														
NONE																														
Respiratory System																														
NONE																														
Special Senses System																														
NONE																														
Urinary System																														
NONE																														

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:18
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0
SKH-1/NCTR Mouse Female	0	3	3	3	2
VEHICLE NO_SSL	1	6	6	6	3
	7	7	7	7	6
ANIMAL ID	0	0	0	0	0
	5	5	5	5	5
	3	3	3	3	3
	3	3	3	3	3
	2	3	4	5	6
	*TOTALS				

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Abscess					3	2	2.5
Cyst Epithelial Inclusion					X	6	
Dermis, Inflammation, Chronic Active		2		2	4	32	1.6
Edema	3					1	3.0
Hemorrhage	3					1	3.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:18
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0			
	0	3	3	3	2			
1	6	6	6	3				
7	7	7	7	6				
ANIMAL ID	0	0	0	0	0			
5	5	5	5	5				
3	3	3	3	3				
3	3	3	3	3				
2	3	4	5	6				
							*TOTALS	
Hyperplasia, Squamous						5	1.2	
Inflammation, Pyogranulomat						1	4.0	
Skin, Site of Application	+	+	+	+	+	36		
Abscess						1	3.0	
Dermis, Inflammation, Chronic Active	1	2	2	2	4	36	1.9	
Granuloma						1		
Hyperplasia, Squamous			2	1		10	1.2	
Musculoskeletal System								
NONE								
Nervous System								
NONE								
Respiratory System								
NONE								
Special Senses System								
NONE								
Urinary System								
NONE								

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:18
 First Dose M/F: NA / NA
 Lab: NCTR

		DAY ON TEST						
SKH-1/NCTR Mouse Female	ALOGEL6% NO_ SSL	0	0	0	0	0		
		3	3	3	3	3		
		4	6	6	6	6		
		5	7	7	7	7		
		8	9	0	1	2		
		ANIMAL ID					*TOTALS	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Abscess						1	4.0
Cyst Epithelial Inclusion						3	
Dermis, Inflammation, Chronic Active	2	1	1	2	2	35	1.5
Hyperplasia, Squamous						1	1.0
Skin, Site of Application	+	+	+	+	+	36	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:18
 First Dose M/F: NA / NA
 Lab: NCTR

		DAY ON TEST								
		0	0	0	0	0				
SKH-1/NCTR Mouse Female		3	3	3	3	3				
		4	6	6	6	6				
		5	7	7	7	7				
	ANIMAL ID		0	0	0	0	0			
		5	5	5	5	5				
	3	3	3	3	3					
	6	6	7	7	7					
	8	9	0	1	2					
							*TOTALS			
Cyst Epithelial Inclusion							2			
Dermis, Inflammation, Chronic Active		2	1	1	2	1	36	1.8		
Hyperplasia, Squamous							1	1	13	1.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:18
 First Dose M/F: NA / NA
 Lab: NCTR

	DAY ON TEST																												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Female	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
WHLEAF6% NO_ SSL	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
Cyst Epithelial Inclusion						X									X														
Dermis, Inflammation, Chronic Active	1	2	2	2	2	1	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
Hyperplasia, Squamous																1													
Musculoskeletal System																													
NONE																													
Nervous System																													
NONE																													
Respiratory System																													
NONE																													
Special Senses System																													
NONE																													
Urinary System																													
NONE																													

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:18
 First Dose M/F: NA / NA
 Lab: NCTR

		DAY ON TEST						
SKH-1/NCTR Mouse Female		0	0	0	0	0		
		3	3	3	3	3		
		6	6	4	6	6		
		7	7	6	7	7		
WHLEAF6% NO_ SSL	ANIMAL ID	0	0	0	0	0		
		5	5	5	5	5		
		4	4	4	4	4		
		0	0	0	0	0		
		4	5	6	7	8	*TOTALS	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Cyst Epithelial Inclusion						3	
Dermis, Inflammation, Chronic Active	2	2	2	2	1	36	1.8
Hyperplasia, Squamous			1			4	1.3
Inflammation, Pyogranulomat						1	3.0
Skin, Site of Application	+	+	+	+	+	36	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:19
 First Dose M/F: NA / NA
 Lab: NCTR

		DAY ON TEST						
SKH-1/NCTR Mouse Female		0	0	0	0	0		
		3	3	3	3	3		
		6	6	4	6	6		
		7	7	6	7	7		
		0	0	0	0	0		
WHLEAF6% NO_ SSL	ANIMAL ID	5	5	5	5	5		
		4	4	4	4	4		
		0	0	0	0	0		
		4	5	6	7	8		
							*TOTALS	
Cyst Epithelial Inclusion							2	
Dermis, Inflammation, Chronic Active		2	2	1	2	1	36	1.8
Hyperplasia, Squamous							2	1.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:19
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SKH-1/NCTR Mouse Female	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	3		
CHARCL6% NO_ SSL	6	6	6	6	6	6	6	6	6	6	6	4	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	9	6		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3		
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion																															
Dermis, Inflammation, Chronic Active	1	1	1	2	1	1	1	1	1	1	1	1	2	1	1	1	2	2	2	2	1	2	2	2		1	1	1	1	1	
Edema													3																		
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion													X				X								X		X				

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:19
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SKH-1/NCTR Mouse Female		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
CHARCL6% NO_ SSL		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
ANIMAL ID		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
		0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3		
		9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6		
Dermis, Inflammation, Chronic Active		2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	1	2	1	2	2	2	2	2	2	1	1	2	1	1	1
Edema												3																			
Hyperplasia, Squamous																															
Musculoskeletal System																															
NONE																															
Nervous System																															
NONE																															
Respiratory System																															
NONE																															
Special Senses System																															
NONE																															
Urinary System																															
NONE																															

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:19
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
SKH-1/NCTR Mouse Female CHARCL6% NO_ SSL		3	3	3	3	2
		6	6	6	6	8
		7	7	7	7	2
	ANIMAL ID	0	0	0	0	0
	5	5	5	5	5	
	4	4	4	4	4	
	4	4	4	4	4	
	0	1	2	3	4	*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Cyst Epithelial Inclusion						4	
Dermis, Inflammation, Chronic Active	2	1	2	2		34	1.4
Edema						1	3.0
Skin, Site of Application	+	+	+	+	+	36	
Cyst Epithelial Inclusion			X			5	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:19
 First Dose M/F: NA / NA
 Lab: NCTR

	DAY ON TEST						
SKH-1/NCTR Mouse Female CHARCL6% NO_ SSL	0	0	0	0	0		
	3	3	3	3	2		
	6	6	6	6	8		
	7	7	7	7	2		
	ANIMAL ID						
	0	0	0	0	0		
	5	5	5	5	5		
	4	4	4	4	4		
	4	4	4	4	4		
	0	1	2	3	4		
						*TOTALS	
Dermis, Inflammation, Chronic Active	2	1	2	2	1	36	1.7
Edema						1	3.0
Hyperplasia, Squamous						1	1.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Time Report Requested: 13:03:19

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Female	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
AEMOD_ H NO_ SSL	6	6	6	6	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	
	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Abscess																														4
Cyst Epithelial Inclusion							X																							
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	1	2	2	1	1	2	2	1	2	2	1	2	2	2	2	1	2	1	2	1	2	2	2	2
Inflammation, Pyogranulomat							3																							
Subcut Tiss, Abscess																														4

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:19
 First Dose M/F: NA / NA
 Lab: NCTR

	DAY ON TEST																												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Female	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
AEMOD_ H NO_ SSL	6	6	6	6	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion						X		X			X				X												X	X	
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	1	2	2	1	2	2	2	2	2	2	1	2	2	2	2	2	2	1	2	1	2	2	2
Hyperplasia, Squamous						2																							1
Musculoskeletal System																													
NONE																													
Nervous System																													
NONE																													
Respiratory System																													
NONE																													
Special Senses System																													
NONE																													
Urinary System																													
NONE																													

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:19
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
SKH-1/NCTR Mouse Female AEMOD_ H NO_ SSL		3	3	3	3	3
		6	6	5	6	6
		7	7	3	7	7
	ANIMAL ID	0	0	0	0	0
	5	5	5	5	5	
	4	4	4	4	4	
	7	7	7	7	8	
	6	7	8	9	0	*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Abscess						1	4.0
Cyst Epithelial Inclusion						1	
Dermis, Inflammation, Chronic Active	2	2	1	1	2	36	1.7
Inflammation, Pyogranulomat		3				2	3.0
Subcut Tiss, Abscess						1	4.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:19
 First Dose M/F: NA / NA
 Lab: NCTR

	DAY ON TEST					
SKH-1/NCTR Mouse Female AEMOD_ H NO_ SSL	0	0	0	0	0	
	3	3	3	3	3	
	6	6	5	6	6	
	7	7	3	7	7	
	ANIMAL ID					
	0	0	0	0	0	
	5	5	5	5	5	
	4	4	4	4	4	
	7	7	7	7	8	
	6	7	8	9	0	*TOTALS
Skin, Site of Application	+	+	+	+	+	36
Cyst Epithelial Inclusion						6
Dermis, Inflammation, Chronic Active	2	2	2	2	2	36 1.9
Hyperplasia, Squamous						2 1.5
Musculoskeletal System						
NONE						
Nervous System						
NONE						
Respiratory System						
NONE						
Special Senses System						
NONE						
Urinary System						
NONE						

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:19
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Female		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	2	3	3	3	3	3	3	3	3	3	3
NOCREAM 6.85SSL		6	6	6	6	6	5	5	6	6	5	5	6	6	6	6	3	9	6	6	9	4	6	4	6	6	6	6	6	6	6
ANIMAL ID		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5
		8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	1	1
		1	2	3	4	5	6	7	8	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion			X							X		X										X								X
Dermis, Inflammation, Chronic Active	1		2	1	1	2	1	1	1	2	1	1	1	2	1	2	2	2	1	1	1	1	1	2	1	1	2	2	1	1
Hyperplasia, Squamous								1																						
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion	X	X								X		X		X														X		

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:20
 First Dose M/F: NA / NA
 Lab: NCTR

	DAY ON TEST																														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SKH-1/NCTR Mouse Female	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
NOCREAM 6.85SSL	6	6	6	6	6	5	5	6	6	5	5	6	6	6	6	3	9	6	6	6	9	4	6	4	6	6	6	6	6		
	6	6	6	6	6	8	3	7	7	4	9	7	7	7	9	2	7	7	7	9	8	7	5	7	7	7	7	7	7		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5		
	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0		
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9		
Dermis, Inflammation, Chronic Active	2	2	2	1	2	2	2	2	2	1	2	1	2	2	2	2	2	2	2	2	2	1	2	1	2	2	2	2	2		
Hyperplasia, Squam Atypical, Focal, > Five																															
Hyperplasia, Squam Atypical, Focal, Five																						X									
Hyperplasia, Squam Atypical, Focal, One										X	X		X		X	X					X		X			X		X			
Hyperplasia, Squam Atypical, Focal, Three			X																												
Hyperplasia, Squam Atypical, Focal, Two	X							X																							
Hyperplasia, Squamous	2	1	1	1	1	1	2	2	2	1	2		1	2	1		2	1		1	1	2	1		1	1	2	1	1	1	1
Musculoskeletal System																															
NONE																															
Nervous System																															
NONE																															
Respiratory System																															
NONE																															
Special Senses System																															
NONE																															
Urinary System																															
NONE																															

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:20
 First Dose M/F: NA / NA
 Lab: NCTR

		DAY ON TEST						
SKH-1/NCTR Mouse Female	NOCREAM 6.85SSL	0	0	0	0	0		
		3	3	3	3	3		
		2	3	6	6	5		
		0	4	7	7	2		
		0	0	0	0	0		
ANIMAL ID	5	5	5	5	5			
	5	5	5	5	5			
	1	1	1	1	1			
	2	3	4	5	6			
								*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Cyst Epithelial Inclusion				X	X	7	
Dermis, Inflammation, Chronic Active	1	2	2	2	1	35	1.4
Hyperplasia, Squamous						1	1.0
Skin, Site of Application	+	+	+	+	+	36	
Cyst Epithelial Inclusion						6	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:20
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0		
	3	3	3	3	3		
2	3	6	6	5			
0	4	7	7	2			
ANIMAL ID	0	0	0	0	0		
	5	5	5	5	5		
	5	5	5	5	5		
	1	1	1	1	1		
	2	3	4	5	6		
						*TOTALS	
Dermis, Inflammation, Chronic Active	2	2	2	2	2	36	1.9
Hyperplasia, Squam Atypical, Focal, > Five	X					1	
Hyperplasia, Squam Atypical, Focal, Five						1	
Hyperplasia, Squam Atypical, Focal, One			X			10	
Hyperplasia, Squam Atypical, Focal, Three						1	
Hyperplasia, Squam Atypical, Focal, Two						2	
Hyperplasia, Squamous	2	2	1	1	1	32	1.3

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Time Report Requested: 13:03:20

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

Lab: NCTR

DAY ON TEST																																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	3	3	2	3	3	2	2	3	3	3	2	2	2	3	3	2	2	2	2	3	2	3	2	2	2	2	2	2	2	2	2	2	
7	7	8	5	2	2	9	1	2	9	5	1	0	2	4	6	7	2	6	8	5	5	5	1	9	4	8	7	9	7	9	7	9	7	9		
2	1	6	0	0	0	9	3	0	1	0	3	6	0	2	5	9	0	7	5	1	8	1	9	9	1	6	1	2	8	9	7	9	7	9		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	8	9	0	1	2	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Cyst Epithelial Inclusion				X						X													X														
Dermis, Inflammation, Chronic Active	1	1	2		2	1	1		2	1	2	1	1	1	1	2	1	2	1	1	2	1	2	2	2	1			1	2			1	2		1	
Epidermis, Necrosis																							4														
Hemorrhage																																				3	
Hyperplasia, Squamous			1		1	1			2	1			1			1						2		1	1								1				

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:20
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Female	2	2	2	2	3	3	2	3	3	2	2	3	3	3	2	2	2	3	3	2	2	2	3	2	3	2	2	2
NOCREAM 13.7SSL	7	7	8	5	2	2	9	1	2	9	5	1	0	2	4	6	7	2	6	8	5	5	5	1	9	4	8	7
ANIMAL ID	2	1	6	0	0	0	9	3	0	1	0	3	6	0	2	5	9	0	7	5	1	8	1	9	9	1	6	1
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4

Inflammation, Pyogranulomat	4																											
Subcut Tiss, Inflammation, Chronic	3																											
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion								X	X			X															X	
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	2	2	2	1	2	2	3	2	2	2	2	2	2	2	3	2	2	2	2	2	3	2
Hyperplasia, Squam Atypical, Focal, > Five																				X								X
Hyperplasia, Squam Atypical, Focal, Five																									X			
Hyperplasia, Squam Atypical, Focal, Four		X																					X				X	
Hyperplasia, Squam Atypical, Focal, One	X				X	X													X	X								X
Hyperplasia, Squam Atypical, Focal, Three			X					X	X		X		X	X												X		
Hyperplasia, Squam Atypical, Focal, Two						X				X		X				X	X					X	X					
Hyperplasia, Squamous	2	2	1	2	1	2	2	1	1	1	1	2	3	1	2	2	2	1	1	2	1	2	3	2	2	2	2	3
Inflammation, Pyogranulomat															2								3					1

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Time Report Requested: 13:03:20

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

Lab: NCTR

	DAY ON TEST																																				
SKH-1/NCTR Mouse Female NOCREAM 13.7SSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	3	3	2	3	3	2	2	3	3	3	2	2	2	3	3	2	2	2	3	2	3	2	2	2	2	3	2	3	2	2	2	2	
	7	7	8	5	2	2	9	1	2	9	5	1	0	2	4	6	7	2	6	8	5	5	5	1	9	4	8	7	9	7	9	7	9	7	9	7	9
	ANIMAL ID																																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	7	8	9	0	1	2	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2

NONE
Urinary System
NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically
1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:20
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
SKH-1/NCTR Mouse Female NOCREAM 13.7SSL		2	2	2	2	3
		9	9	6	1	3
		9	9	4	5	4
	ANIMAL ID	0	0	0	0	0
	5	5	5	5	5	
	5	5	5	5	5	
	4	4	5	5	5	
	8	9	0	1	2	*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36
Cyst Epithelial Inclusion						3
Dermis, Inflammation, Chronic Active	1	1				29 1.4
Epidermis, Necrosis						1 4.0
Hemorrhage						1 3.0
Hyperplasia, Squamous	1					12 1.2

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:20
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0			
	2	2	2	2	2			3
9	9	9	6	1	3			
9	9	4	5	4				
ANIMAL ID	0	0	0	0	0			
5	5	5	5	5	5			
5	5	5	5	5	5			
4	4	5	5	5	5			
8	9	0	1	2				
							*TOTALS	
Inflammation, Pyogranulomat						1	4.0	
Subcut Tiss, Inflammation, Chronic						1	3.0	
Skin, Site of Application	+	+	+	+	+	36		
Cyst Epithelial Inclusion	X					5		
Dermis, Inflammation, Chronic Active	2	2	2	2	2	36	2.1	
Hyperplasia, Squam Atypical, Focal, > Five	X				X	5		
Hyperplasia, Squam Atypical, Focal, Five						1		
Hyperplasia, Squam Atypical, Focal, Four						3		
Hyperplasia, Squam Atypical, Focal, One			X			7		
Hyperplasia, Squam Atypical, Focal, Three						8		
Hyperplasia, Squam Atypical, Focal, Two		X				8		
Hyperplasia, Squamous	2	2	2	2	2	36	1.8	
Inflammation, Pyogranulomat						2	2.5	

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Aloe phototoxicity studies
CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:03:20
First Dose M/F: NA / NA
Lab: NCTR

DAY ON TEST		0	0	0	0	0
SKH-1/NCTR Mouse Female		2	2	2	2	3
		9	9	6	1	3
	NOCREAM 13.7SSL	9	9	4	5	4
ANIMAL ID		0	0	0	0	0
		5	5	5	5	5
		5	5	5	5	5
		4	4	5	5	5
		8	9	0	1	2
						*TOTALS

NONE
Urinary System
 NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:20
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Female VEHICLE 13.7SSL	2	2	3	0	2	2	3	2	2	2	2	2	2	2	3	2	3	2	3	2	2	2	2	3	2	2	2	2	2	2	2	
	5	4	2	6	8	7	0	7	9	6	4	8	9	8	6	2	0	5	0	2	6	5	9	7	6	8	7	6	1	7	9	
	0	3	7	0	6	1	6	9	2	4	3	5	2	4	7	9	6	0	6	2	5	0	2	2	7	5	1	5	5	1	2	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	
	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion	X												X																		X
Dermis, Inflammation, Chronic Active				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
Hyperplasia, Squam Atypical, Focal, One																															X
Hyperplasia, Squamous				1																											
Subcut Tiss, Abscess																															

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:21
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
SKH-1/NCTR Mouse Female	2	2	3	0	2	2	3	2	2	2	2	2	2	3	2	3	2	3	2	2	2	2	3	2	2	2	2	2	2						
VEHICLE 13.7SSL	5	4	2	6	8	7	0	7	9	6	4	3	5	2	4	7	9	6	0	5	0	2	6	5	9	7	6	8	7	6	1	7	9		
	0	3	7	0	6	1	6	9	2	4	3	5	2	4	7	9	6	0	6	2	5	0	2	2	7	5	1	5	5	1	2	2			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8			
	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	3			
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Cyst																																		3	
Cyst Epithelial Inclusion										X							X								X									X	
Dermis, Inflammation, Chronic Active	2	2	2	1	2	2	3	2	3	2	2	2	2	2	2	2	2	3	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2		
Epidermis, Necrosis																																			3
Granuloma													X																						
Hyperplasia, Squam Atypical, Focal, > Five											X					X						X			X	X									
Hyperplasia, Squam Atypical, Focal, Five															X						X				X										
Hyperplasia, Squam Atypical, Focal, Four				X					X	X			X					X																	
Hyperplasia, Squam Atypical, Focal, One			X				X					X						X		X											X	X	X		
Hyperplasia, Squam Atypical, Focal, Three						X										X	X							X	X									X	
Hyperplasia, Squam Atypical, Focal, Two	X							X																										X	
Hyperplasia, Squamous	2	2	2		2	2	3	2	3	2	1	2	2	2	2	2	2	3	2	2	2	2	2	2	3	2	2	3	2	2	2	2	2	2	
Inflammation, Pyogranulomat																																			3

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Time Report Requested: 13:03:21

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

Lab: NCTR

	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2	2	3	0	2	2	3	2	2	2	2	2	2	3	2	3	2	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
		5	4	2	6	8	7	0	7	9	6	4	8	9	8	6	2	0	5	0	2	6	5	9	7	6	8	7	6	1	7	9				
		0	3	7	0	6	1	6	9	2	4	3	5	2	4	7	9	6	0	6	2	5	0	2	2	7	5	1	5	5	1	2				
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
		5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
		3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:21
 First Dose M/F: NA / NA
 Lab: NCTR

		DAY ON TEST						
SKH-1/NCTR Mouse Female	VEHICLE 13.7SSL	0	0	0	0	0		
		2	3	2	2	3		
		0	1	5	7	3		
		8	3	8	1	4		
	ANIMAL ID	0	0	0	0	0		
		5	5	5	5	5		
		5	5	5	5	5		
		8	8	8	8	8		
		4	5	6	7	8	*TOTALS	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Cyst Epithelial Inclusion						3	
Dermis, Inflammation, Chronic Active	1		2	1	1	29	1.1
Hyperplasia, Squam Atypical, Focal, One						1	
Hyperplasia, Squamous	1		2			3	1.3
Subcut Tiss, Abscess			4			1	4.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:21
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0		
	2	3	2	2	3		
0	1	5	7	3			
8	3	8	1	4			
ANIMAL ID	0	0	0	0	0		
5	5	5	5	5	5		
5	5	5	5	5	5		
8	8	8	8	8	8		
4	5	6	7	8	8		
	*TOTALS						
Skin, Site of Application	+	+	+	+	+	36	
Cyst						1	3.0
Cyst Epithelial Inclusion				X		5	
Dermis, Inflammation, Chronic Active	1	2	2	2	2	36	2.0
Epidermis, Necrosis						1	3.0
Granuloma						1	
Hyperplasia, Squam Atypical, Focal, > Five						5	
Hyperplasia, Squam Atypical, Focal, Five					X	4	
Hyperplasia, Squam Atypical, Focal, Four		X	X			7	
Hyperplasia, Squam Atypical, Focal, One						8	
Hyperplasia, Squam Atypical, Focal, Three				X		7	
Hyperplasia, Squam Atypical, Focal, Two	X					4	
Hyperplasia, Squamous	1	2	3	2	2	35	2.1
Inflammation, Pyogranulomat						1	3.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:21
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
SKH-1/NCTR Mouse Female VEHICLE 13.7SSL		2	3	2	2	3
		0	1	5	7	3
		8	3	8	1	4
ANIMAL ID		0	0	0	0	0
		5	5	5	5	5
		5	5	5	5	5
		8	8	8	8	8
		4	5	6	7	8
						*TOTALS

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:21
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SKH-1/NCTR Mouse Female	3	2	2	2	3	2	2	3	2	3	0	3	2	2	2	2	2	3	3	2	2	1	2	2	3	2	2	2	2	1
ALOGEL3% 13.7SSL	1	7	5	5	2	4	9	3	7	0	3	0	9	4	7	7	9	1	0	9	6	4	6	9	1	6	7	9	9	8
	4	9	0	7	0	3	9	3	2	7	9	7	2	3	2	9	9	3	6	3	5	3	5	2	2	5	1	2	2	8

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion					X				X											X	X								
Dermis, Inflammation, Chronic Active		1		1			1	1		1	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	1	1	1	2
Epidermis, Necrosis												3																	2
Hyperplasia, Squam Atypical, Focal, One																													
Inflammation, Pyogranulomat												3			4														3

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:21
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Female	3	2	2	2	3	2	2	3	2	3	0	3	2	2	2	2	2	3	3	2	2	1	2	2	3	2	2	2	1
ALOGEL3% 13.7SSL	4	9	0	7	0	3	9	3	2	7	0	3	7	2	3	2	9	9	3	6	3	5	2	2	5	1	2	2	8
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
8	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion	X	X			X				X					X			X		X	X			X				X		
Dermis, Inflammation, Chronic Active	2	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2
Epidermis, Necrosis														2	3								4						
Hyperplasia, Squam Atypical, Focal, > Five														X	X														
Hyperplasia, Squam Atypical, Focal, Five									X																				
Hyperplasia, Squam Atypical, Focal, Four	X		X																										
Hyperplasia, Squam Atypical, Focal, One						X	X			X			X				X		X	X									
Hyperplasia, Squam Atypical, Focal, Three													X										X						X
Hyperplasia, Squam Atypical, Focal, Two		X			X						X						X			X			X				X		
Hyperplasia, Squamous	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1

Musculoskeletal System

NONE
Nervous System

NONE
Respiratory System

NONE
Special Senses System

NONE
Urinary System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:21
 First Dose M/F: NA / NA
 Lab: NCTR

	DAY ON TEST																														
SKH-1/NCTR Mouse Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ALOGEL3% 13.7SSL	3	2	2	2	3	2	2	3	2	3	0	3	2	2	2	2	2	3	3	2	2	1	2	2	3	2	2	2	2	2	1
	1	7	5	5	2	4	9	3	7	0	3	0	9	4	7	7	9	1	0	9	6	4	6	9	1	6	7	9	9	9	8
	4	9	0	7	0	3	9	3	2	7	9	7	2	3	2	9	9	3	6	3	5	3	5	2	2	5	1	2	2	2	8
	ANIMAL ID																														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	8	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9

NONE

- * ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
- + ..Tissue examined microscopically
- X ..Lesion present
- I ..Insufficient tissue
- M ..Missing tissue
- A ..Autolysis precludes evaluation
- BLANK ..Not examined microscopically

- 1-4 ..Lesion qualified as:
- 1) Minimal 3) Moderate
- 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:21
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
SKH-1/NCTR Mouse Female		3	2	3	2	2
		2	9	2	3	8
	ALOGEL3% 13.7SSL	6	9	6	7	5
ANIMAL ID		0	0	0	0	0
		5	5	5	5	5
		6	6	6	6	6
		2	2	2	2	2
		0	1	2	3	4
						*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Cyst Epithelial Inclusion		X				5	
Dermis, Inflammation, Chronic Active	1	1	2	1	1	30	1.2
Epidermis, Necrosis						2	2.5
Hyperplasia, Squam Atypical, Focal, One	X					1	
Inflammation, Pyogranulomat						3	3.3

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:21
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0			
	3	2	3	2	2			
2	9	2	3	8				
6	9	6	7	5				
ANIMAL ID	0	0	0	0	0			
	5	5	5	5	5			
	6	6	6	6	6			
	2	2	2	2	2			
	0	1	2	3	4			
							*TOTALS	
Skin, Site of Application	+	+	+	+	+	36		
Cyst Epithelial Inclusion						10		
Dermis, Inflammation, Chronic Active	2	2	2	2	2	36	1.9	
Epidermis, Necrosis						3	3.0	
Hyperplasia, Squam Atypical, Focal, > Five						2		
Hyperplasia, Squam Atypical, Focal, Five						1		
Hyperplasia, Squam Atypical, Focal, Four		X				3		
Hyperplasia, Squam Atypical, Focal, One	X			X	X	10		
Hyperplasia, Squam Atypical, Focal, Three						3		
Hyperplasia, Squam Atypical, Focal, Two			X			8		
Hyperplasia, Squamous	2	2	2	2	2	34	2.0	

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Aloe phototoxicity studies
CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:03:21
First Dose M/F: NA / NA
Lab: NCTR

		DAY ON TEST					
SKH-1/NCTR Mouse Female	ALOGEL3% 13.7SSL	0	0	0	0	0	
		3	2	3	2	2	
		2	9	2	3	8	
		6	9	6	7	5	
	ANIMAL ID	0	0	0	0	0	
		5	5	5	5	5	
		6	6	6	6	6	
		2	2	2	2	2	
		0	1	2	3	4	*TOTALS

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:21
 First Dose M/F: NA / NA
 Lab: NCTR

		DAY ON TEST																														
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
SKH-1/NCTR Mouse Female		3	3	2	2	1	2	2	3	2	2	3	3	2	2	2	2	2	3	2	1	2	2	3	2	2	2	1	2	3		
	ALOGEL6% 13.7SSL	0	2	5	7	9	8	9	0	3	3	2	1	8	5	5	3	6	3	1	9	0	5	7	0	9	9	3	6	3	8	3
	ANIMAL ID	1	7	7	2	4	6	2	7	5	6	7	3	5	8	0	6	5	6	9	9	0	8	2	6	9	9	4	5	5	4	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5		
	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Abscess														4						4									4		
Cyst Epithelial Inclusion																															
Dermis, Inflammation, Chronic Active	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
Hyperplasia, Squam Atypical, Focal, One																															
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Time Report Requested: 13:03:22

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

Lab: NCTR

	DAY ON TEST																												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Female	3	3	2	2	1	2	2	3	2	2	3	3	2	2	2	2	2	3	2	1	2	2	3	2	2	2	1	2	3
ALOGEL6% 13.7SSL	0	2	5	7	9	8	9	0	3	3	2	1	8	5	5	3	6	3	1	9	0	5	7	0	9	9	3	6	3
	1	7	7	2	4	6	2	7	5	6	7	3	5	8	0	6	5	6	9	9	0	8	2	6	9	9	4	5	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5
5	6	7	8	9	0	1	2	3	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3
Cyst Epithelial Inclusion				X			X										X												X
Dermis, Inflammation, Chronic Active Granuloma	2	2	1	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2
Hyperplasia, Squam Atypical, Focal, > Five								X																					
Hyperplasia, Squam Atypical, Focal, Five										X		X							X							X			
Hyperplasia, Squam Atypical, Focal, Four										X																			X
Hyperplasia, Squam Atypical, Focal, One	X	X													X		X	X	X					X		X			
Hyperplasia, Squam Atypical, Focal, Three				X						X		X								X				X					
Hyperplasia, Squam Atypical, Focal, Two			X			X							X		X														
Hyperplasia, Squamous	2	3	2	2	1	2	1	2	2	2	1	2	2	2	3	2	2	2	2	2		2	3	2	2	2		2	2

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:22
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
SKH-1/NCTR Mouse Female ALOGEL6% 13.7SSL		2	2	2	2	2
		7	9	6	9	8
		9	2	4	2	4
	ANIMAL ID	0	0	0	0	0
	5	5	5	5	5	
	6	6	6	6	6	
	5	5	5	5	6	
	6	7	8	9	0	
						*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36
Abscess						3 4.0
Cyst Epithelial Inclusion	X				X	5
Dermis, Inflammation, Chronic Active	1	1	1	1	1	35 1.1
Hyperplasia, Squam Atypical, Focal, One						1
Skin, Site of Application	+	+	+	+	+	36

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:22
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0		
	2	2	2	2	2		
ANIMAL ID	7	9	6	9	8		
	9	2	4	2	4		
	0	0	0	0	0		
	5	5	5	5	5		
	6	6	6	6	6		
	5	5	5	5	6		
	6	7	8	9	0		
						*TOTALS	
Cyst Epithelial Inclusion	X					5	
Dermis, Inflammation, Chronic Active	3	3	2	2	2	36	1.9
Granuloma						1	
Hyperplasia, Squam Atypical, Focal, > Five	X					2	
Hyperplasia, Squam Atypical, Focal, Five						4	
Hyperplasia, Squam Atypical, Focal, Four						3	
Hyperplasia, Squam Atypical, Focal, One						X	X
Hyperplasia, Squam Atypical, Focal, Three						5	
Hyperplasia, Squam Atypical, Focal, Two	X					5	
Hyperplasia, Squamous	3	3	4	2	1	33	2.1

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:22
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SKH-1/NCTR Mouse Female	3	2	3	2	3	2	3	3	3	2	2	2	2	2	2	1	3	2	3	2	1	2	2	2	3	3	2	2	2	3	3
WHLEAF3% 13.7SSL	5	9	2	8	0	7	0	3	1	9	8	6	7	9	7	5	2	5	0	7	8	4	7	7	2	6	9	7	9	1	3
	5	2	0	6	6	9	6	3	3	2	5	5	9	9	9	5	0	7	6	8	5	3	8	2	0	7	9	1	1	2	4
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2
Epidermis, Necrosis		3																													
Hyperplasia, Squam Atypical, Focal, > Five	X									X																					
Hyperplasia, Squam Atypical, Focal, Five				X			X		X		X						X														
Hyperplasia, Squam Atypical, Focal, Four					X																				X						X
Hyperplasia, Squam Atypical, Focal, One											X		X	X			X														
Hyperplasia, Squam Atypical, Focal, Three						X		X																X			X				
Hyperplasia, Squam Atypical, Focal, Two		X	X										X					X			X	X	X			X		X	X		
Hyperplasia, Squamous	1	2	2	2	2	2	2	2	2	1	2	2	1	2	2		2	2	2	2	1	2	1	2	2	1	2	2	2	2	2
Inflammation, Pyogranulomat		2																													2
Musculoskeletal System																															
NONE																															
Nervous System																															
NONE																															
Respiratory System																															
NONE																															
Special Senses System																															
NONE																															
Urinary System																															
NONE																															

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:22
 First Dose M/F: NA / NA
 Lab: NCTR

		DAY ON TEST						
SKH-1/NCTR Mouse Female		0	0	0	0	0		
		2	3	2	3	3		
		9	1	5	4	1		
WHLEAF3% 13.7SSL		2	3	8	5	3		
	ANIMAL ID	0	0	0	0	0	*TOTALS	
		5	5	5	5	5		
6		6	6	6	6			
9		9	9	9	9			
2		3	4	5	6			

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Cyst Epithelial Inclusion				X		4	
Dermis, Inflammation, Chronic Active	2	1	1	1	1	32	1.3
Hyperplasia, Squam Atypical, Focal, One						1	
Skin, Site Of Application	+	+	+	+	+	36	
Cyst Epithelial Inclusion				X	X	8	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:22
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0		
	2	3	2	3	3		
9	1	5	4	1			
2	3	8	5	3			
ANIMAL ID	0	0	0	0	0		
5	5	5	5	5	5		
6	6	6	6	6	6		
9	9	9	9	9	9		
2	3	4	5	6			
	*TOTALS						
Dermis, Inflammation, Chronic Active	2	2	2	2	2	35	2.0
Epidermis, Necrosis						1	3.0
Hyperplasia, Squam Atypical, Focal, > Five						2	
Hyperplasia, Squam Atypical, Focal, Five					X	6	
Hyperplasia, Squam Atypical, Focal, Four	X					4	
Hyperplasia, Squam Atypical, Focal, One		X		X		6	
Hyperplasia, Squam Atypical, Focal, Three			X			5	
Hyperplasia, Squam Atypical, Focal, Two						10	
Hyperplasia, Squamous	2	2	2	1	2	35	1.8
Inflammation, Pyogranulomat						2	2.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:22
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Female	2	2	3	3	3	2	0	2	3	2	3	2	2	2	2	3	2	3	2	3	3	2	2	3	2	2	3	2	2
WHLEAF6% 13.7SSL	8	8	2	0	1	8	1	5	1	9	0	6	5	2	3	0	6	5	8	8	6	6	5	6	6	0	9	7	9
	6	6	7	6	4	6	9	0	3	2	7	5	8	8	6	6	5	6	6	6	0	9	7	9	6	8	6	8	2
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	1	2	3	4	5	6	7	8	9	0	1	2	2	3

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion	X																X	X												
Dermis, Inflammation, Chronic Active	2	2	1		1	1	1	2	1	1	1	1				1	1	2	2	1	1	1	1	1	2		1	1	1	1
Dermis, Inflammation, Granulomatous																									2					
Hemorrhage								2																						
Hyperplasia, Squamous																														

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:23
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Female	2	2	3	3	3	2	0	2	3	2	3	2	2	2	2	3	2	3	2	3	3	2	2	3	2	2	2	3	2
WHLEAF6% 13.7SSL	8	8	2	0	1	8	1	5	1	9	0	6	5	2	3	0	6	2	3	4	1	9	9	0	5	0	7	9	8
	6	6	7	6	4	6	9	0	3	2	7	5	8	8	6	6	5	6	6	0	9	7	9	6	8	6	8	2	5
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	9	9	9	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion																													
Dermis, Inflammation, Chronic Active Granuloma	2		2	2	2	2	1	2	1	2	2	2	2	1	1	2	3	2	3	3	2	2	2	2	2	2	2	2	2
Hyperplasia, Squam Atypical, Focal, > Five			X																X										
Hyperplasia, Squam Atypical, Focal, Five																X													X
Hyperplasia, Squam Atypical, Focal, Four	X	X																		X	X					X			X
Hyperplasia, Squam Atypical, Focal, One											X	X			X								X			X			
Hyperplasia, Squam Atypical, Focal, Three								X	X													X	X				X		X
Hyperplasia, Squam Atypical, Focal, Two				X	X	X		X									X		X					X					
Hyperplasia, Squamous	2		2	2	2	2		2	2	2	3	2	1	2	1	2	3	2	3	3	2	1	2	2	1	2	2	2	3

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Time Report Requested: 13:03:23

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

Lab: NCTR

	DAY ON TEST																															
SKH-1/NCTR Mouse Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WHLEAF6% 13.7SSL	2	2	3	3	3	2	0	2	3	2	3	2	2	2	2	3	2	3	2	3	3	2	2	3	2	3	2	2	2	3	2	
	8	8	2	0	1	8	1	5	1	9	0	6	5	2	3	0	6	2	3	4	1	9	9	0	5	0	7	9	8	2	9	
	6	6	7	6	4	6	9	0	3	2	7	5	8	8	6	6	5	6	6	0	9	7	9	6	8	6	8	2	5	0	2	
	ANIMAL ID																															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7

NONE

- * ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
- + ..Tissue examined microscopically
- X ..Lesion present
- I ..Insufficient tissue
- M ..Missing tissue
- A ..Autolysis precludes evaluation
- BLANK ..Not examined microscopically

- 1-4 ..Lesion qualified as:
- 1) Minimal 3) Moderate
- 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:23
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
SKH-1/NCTR Mouse Female		2	2	3	2	2
		7	7	1	9	3
	WHLEAF6% 13.7SSL	1	9	3	2	4
ANIMAL ID		0	0	0	0	0
		5	5	5	5	5
		7	7	7	7	7
		2	2	3	3	3
		8	9	0	1	2
						*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36
Cyst Epithelial Inclusion						3
Dermis, Inflammation, Chronic Active	1	1	1	1		30 1.2
Dermis, Inflammation, Granulomatous						1 2.0
Hemorrhage						1 2.0
Hyperplasia, Squamous						1 2.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:23
 First Dose M/F: NA / NA
 Lab: NCTR

	DAY ON TEST					
SKH-1/NCTR Mouse Female WHLEAF6% 13.7SSL	0	0	0	0	0	
	2	2	3	2	2	
	7	7	1	9	3	
	1	9	3	2	4	
	0	0	0	0	0	
	ANIMAL ID					
	5	5	5	5	5	
	7	7	7	7	7	
	2	2	3	3	3	
	8	9	0	1	2	
						*TOTALS
Skin, Site of Application	+	+	+	+	+	36
Cyst Epithelial Inclusion				X		1
Dermis, Inflammation, Chronic Active		2		2	1	33 1.9
Granuloma						2
Hyperplasia, Squam Atypical, Focal, > Five						2
Hyperplasia, Squam Atypical, Focal, Five				X		3
Hyperplasia, Squam Atypical, Focal, Four						6
Hyperplasia, Squam Atypical, Focal, One						5
Hyperplasia, Squam Atypical, Focal, Three						6
Hyperplasia, Squam Atypical, Focal, Two						7
Hyperplasia, Squamous		2		2	1	32 2.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Aloe phototoxicity studies
CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:03:23
First Dose M/F: NA / NA
Lab: NCTR

		DAY ON TEST					
SKH-1/NCTR Mouse Female		0	0	0	0	0	
		2	2	3	2	2	
		7	7	1	9	3	
	WHLEAF6% 13.7SSL	1	9	3	2	4	
	ANIMAL ID	0	0	0	0	0	
		5	5	5	5	5	
		7	7	7	7	7	
		2	2	3	3	3	
		8	9	0	1	2	*TOTALS

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:23
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SKH-1/NCTR Mouse Female	3	2	2	2	2	2	2	0	2	2	2	2	2	2	2	3	2	3	2	2	2	2	2	2	2	2	3	2	2	2	
CHARL3% 13.7SSL	5	8	5	5	7	7	9	8	7	8	9	5	5	9	6	0	7	0	9	0	8	7	6	4	7	0	7	9	6	2	
	5	6	7	7	2	1	1	7	9	5	9	0	8	2	5	6	9	0	9	6	5	2	2	3	4	8	6	1	2	5	9
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6	6	6	6	
	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3
Cyst Epithelial Inclusion	X			X							X						X	X							X		X				
Dermis, Inflammation, Chronic Active	2	2		2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Epidermis, Necrosis	3						4	3			3																				
Hyperplasia, Squam Atypical, Focal, > Five																										X					
Hyperplasia, Squam Atypical, Focal, Four																	X														
Hyperplasia, Squam Atypical, Focal, One			X		X						X		X		X					X	X					X					
Hyperplasia, Squam Atypical, Focal, Three	X					X	X			X							X		X					X			X			X	
Hyperplasia, Squam Atypical, Focal, Two		X		X				X	X				X						X			X						X			
Hyperplasia, Squamous	2	2		2	2	2	2		2	2	2	2	2	2	2	2	1	2	2	2	3	2	2	2	3	2	3	2	2	1	
Musculoskeletal System																															
NONE																															
Nervous System																															
NONE																															
Respiratory System																															
NONE																															
Special Senses System																															
NONE																															
Urinary System																															
NONE																															

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:23
 First Dose M/F: NA / NA
 Lab: NCTR

		DAY ON TEST						
SKH-1/NCTR Mouse Female	CHARL3% 13.7SSL	0	0	0	0	0		
		2	2	2	2	2		
		7	7	5	7	4		
		1	9	8	1	4		
		ANIMAL ID						
		0	0	0	0	0		
		5	5	5	5	5		
		7	7	7	7	7		
		6	6	6	6	6		
		4	5	6	7	8	*TOTALS	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Cyst Epithelial Inclusion					X	5	
Dermis, Inflammation, Chronic Active		1	2	1	1	33	1.2
Epidermis, Necrosis						1	4.0
Inflammation, Pyogranulomat						1	4.0
Skin, Site of Application	+	+	+	+	+	36	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:23
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0			
	2	2	2	2	2			2
7	7	7	5	7	4			
1	9	8	1	4				
ANIMAL ID	0	0	0	0	0			
5	5	5	5	5	5			
7	7	7	7	7	7			
6	6	6	6	6	6			
4	5	6	7	8				
						*TOTALS		
Cyst Epithelial Inclusion						7		
Dermis, Inflammation, Chronic Active	2	2	2	2	2	35	2.0	
Epidermis, Necrosis						4	3.3	
Hyperplasia, Squam Atypical, Focal, > Five						1		
Hyperplasia, Squam Atypical, Focal, Four						1		
Hyperplasia, Squam Atypical, Focal, One	X		X	X	X	12		
Hyperplasia, Squam Atypical, Focal, Three						9		
Hyperplasia, Squam Atypical, Focal, Two		X				9		
Hyperplasia, Squamous	2	2	2	2	2	34	2.0	

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Time Report Requested: 13:03:23

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

Lab: NCTR

	DAY ON TEST																														
SKH-1/NCTR Mouse Female CHARCL6% 13.7SSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	2	1	2	3	2	2	3	3	2	2	2	1	2	3	2	2	2	3	2	2	3	2	2	2	2	2	2	2	3	
	7	8	6	6	5	9	9	1	3	7	3	9	9	8	0	9	2	5	1	7	9	2	9	7	9	7	8	6	7	5	0
	9	6	3	4	5	8	1	3	3	2	5	9	1	5	0	9	9	5	3	2	2	7	2	8	9	1	5	5	8	8	5
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Cyst Epithelial Inclusion		X									X																									
Dermis, Inflammation, Chronic Active	1	1		2	2	2	1	1	1	1	2	1		1	1	1	1	1	1	1	1	1	1			1	1	1		1	1	1	2			
Hyperplasia, Squam Atypical, Focal, One																								X												
Hyperplasia, Squamous				2		2		1						1																						
Inflammation, Pyogranulomat																																				4

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:23
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SKH-1/NCTR Mouse Female	2	2	1	2	3	2	2	3	3	2	2	2	1	2	3	2	2	2	3	2	2	2	2	2	2	2	2	2	3		
CHARCL6% 13.7SSL	7	8	6	6	5	9	9	1	3	7	3	9	9	8	0	9	2	5	1	7	9	2	9	7	9	7	8	6	7	5	0
	9	6	3	4	5	8	1	3	3	2	5	9	1	5	0	9	9	5	3	2	2	7	2	8	9	1	5	5	8	8	5
Skin, Site of Application	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cyst Epithelial Inclusion	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
Dermis, Inflammation, Chronic Active	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
Epidermis, Necrosis	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
Hyperplasia, Squam Atypical, Focal, > Five	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
Hyperplasia, Squam Atypical, Focal, Five																															
Hyperplasia, Squam Atypical, Focal, Four																															
Hyperplasia, Squam Atypical, Focal, One																															
Hyperplasia, Squam Atypical, Focal, Three																															
Hyperplasia, Squam Atypical, Focal, Two																															
Hyperplasia, Squamous																															
Inflammation, Pyogranulomat																															

Musculoskeletal System

NONE
Nervous System

NONE
Respiratory System

NONE
Special Senses System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Aloe phototoxicity studies
CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:03:24
First Dose M/F: NA / NA
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKH-1/NCTR Mouse Female	2	2	1	2	3	2	2	3	3	2	2	2	1	2	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	3
CHARCL6% 13.7SSL	7	8	6	6	5	9	9	1	3	7	3	9	9	8	0	9	2	5	1	7	9	2	9	7	9	7	8	6	7	5	0
	9	6	3	4	5	8	1	3	3	2	5	9	1	5	0	9	9	5	3	2	2	7	2	8	9	1	5	5	8	8	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9
	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:24
 First Dose M/F: NA / NA
 Lab: NCTR

		DAY ON TEST					
SKH-1/NCTR Mouse Female CHARCL6% 13.7SSL		0	0	0	0	0	
		2	2	2	2	2	
		8	6	9	8	7	
		5	4	9	5	9	
		0	0	0	0	0	
	ANIMAL ID	5	5	5	5	5	
		8	8	8	8	8	
		0	0	0	0	0	
		0	1	2	3	4	*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Cyst Epithelial Inclusion						2	
Dermis, Inflammation, Chronic Active	1	1	1			29	1.2
Hyperplasia, Squam Atypical, Focal, One						1	
Hyperplasia, Squamous						4	1.5
Inflammation, Pyogranulomat						1	4.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:24
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0		
	2	2	2	2	2		
8	6	9	8	7			
5	4	9	5	9			
ANIMAL ID	0	0	0	0	0		
	5	5	5	5	5		
	8	8	8	8	8		
	0	0	0	0	0		
	0	1	2	3	4		
	*TOTALS						
Skin, Site of Application	+	+	+	+	+	36	
Cyst Epithelial Inclusion						5	
Dermis, Inflammation, Chronic Active	2	2	2	2	2	33	1.9
Epidermis, Necrosis						3	4.0
Hyperplasia, Squam Atypical, Focal, > Five						7	
Hyperplasia, Squam Atypical, Focal, Five						1	
Hyperplasia, Squam Atypical, Focal, Four				X		4	
Hyperplasia, Squam Atypical, Focal, One						6	
Hyperplasia, Squam Atypical, Focal, Three					X	3	
Hyperplasia, Squam Atypical, Focal, Two		X	X			6	
Hyperplasia, Squamous	2	2	3	2	2	35	1.9
Inflammation, Pyogranulomat						2	3.5

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Aloe phototoxicity studies
CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:03:24
First Dose M/F: NA / NA
Lab: NCTR

DAY ON TEST		0	0	0	0	0
SKH-1/NCTR Mouse Female		2	2	2	2	2
		8	6	9	8	7
	CHARCL6% 13.7SSL	5	4	9	5	9
ANIMAL ID		0	0	0	0	0
		5	5	5	5	5
		8	8	8	8	8
		0	0	0	0	0
		0	1	2	3	4
						*TOTALS

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Time Report Requested: 13:03:24

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
SKH-1/NCTR Mouse Female	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	3	2	2	2	2	2	2	2	3	2	2	2	2	3	2	2	2	2	2	2	2			
AEMOD_LO 13.7SSL	6	7	6	6	7	7	9	7	3	5	7	9	9	0	2	7	0	7	7	5	9	0	9	7	7	5	0	6	6	0	6	6	0	3	3	3	3	3			
ANIMAL ID	9	9	4	4	9	2	9	9	6	0	2	9	9	6	3	2	6	9	2	4	2	6	9	2	1	8	6	5	5	9	7	7	7	7	7	7	7	7			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Abscess																																									4
Cyst Epithelial Inclusion																																									X
Dermis, Inflammation, Chronic Active																																									2
Hyperplasia, Squam Atypical, Focal, One																																								1	
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02

Test Type: 1-YEAR

Route: SKIN APPLICATION

Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies

CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014

Time Report Requested: 13:03:24

First Dose M/F: NA / NA

Lab: NCTR

DAY ON TEST	ANIMAL ID																																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SKH-1/NCTR Mouse Female	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	3	2	2	2	2	3	2	2	2	2	3	2	2	2	2	2	2	
AEMOD_LO 13.7SSL	6	7	6	6	7	7	9	7	3	5	7	9	9	0	2	7	0	7	7	5	9	0	9	7	7	5	0	6	6	6	0	3	2	2	
	9	9	4	4	9	2	9	9	6	0	2	9	9	6	3	2	6	9	2	4	2	6	9	2	1	8	6	5	5	9	7				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	5	6	7	8	9																														

Cyst Epithelial Inclusion															X																								
Dermis, Inflammation, Chronic Active	1	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Epidermis, Necrosis			4																																				
Hyperplasia, Squam Atypical, Focal, > Five															X																								
Hyperplasia, Squam Atypical, Focal, Five			X																			X																	
Hyperplasia, Squam Atypical, Focal, Four								X			X	X				X																							
Hyperplasia, Squam Atypical, Focal, One					X	X				X												X		X	X	X												X	
Hyperplasia, Squam Atypical, Focal, Three				X					X									X						X											X	X			
Hyperplasia, Squam Atypical, Focal, Two	X						X							X					X	X																			
Hyperplasia, Squamous	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	1	1	3												
Inflammation, Pyogranulomat			4																																				

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:24
 First Dose M/F: NA / NA
 Lab: NCTR

	DAY ON TEST																																		
SKH-1/NCTR Mouse Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AEMOD_LO 13.7SSL	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	3	2	2	2	2	3	2	2	2	2	3	2	2	2	2	3	2	2	2
	6	7	6	6	7	7	9	7	3	5	7	9	9	0	2	7	0	7	7	5	9	0	9	7	7	5	0	6	6	0	3	0	3	0	
	9	9	4	4	9	2	9	9	6	0	2	9	9	6	3	2	6	9	2	4	2	6	9	2	1	8	6	5	5	9	7	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:24
 First Dose M/F: NA / NA
 Lab: NCTR

		DAY ON TEST					
SKH-1/NCTR Mouse Female		0	0	0	0	0	
		2	2	3	2	2	
		8	7	0	9	3	
		5	1	5	2	7	
		0	0	0	0	0	
AEMOD_LO 13.7SSL	ANIMAL ID	5	5	5	5	5	
		8	8	8	8	8	
		3	3	3	3	4	
		6	7	8	9	0	
							*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Abscess						1	4.0
Cyst Epithelial Inclusion						3	
Dermis, Inflammation, Chronic Active	1	1		2	1	31	1.4
Hyperplasia, Squam Atypical, Focal, One						1	
Skin, Site of Application	+	+	+	+	+	36	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:24
 First Dose M/F: NA / NA
 Lab: NCTR

	DAY ON TEST						
	0	0	0	0	0		
SKH-1/NCTR Mouse Female	2	2	3	2	2		
AEMOD_LO 13.7SSL	8	7	0	9	3		
	5	1	5	2	7		
	ANIMAL ID						
	0	0	0	0	0		
	5	5	5	5	5		
	8	8	8	8	8		
	3	3	3	3	4		
	6	7	8	9	0		
						*TOTALS	
Cyst Epithelial Inclusion	X				X	5	
Dermis, Inflammation, Chronic Active	2	2	2	2	2	35	1.9
Epidermis, Necrosis						1	4.0
Hyperplasia, Squam Atypical, Focal, > Five			X			2	
Hyperplasia, Squam Atypical, Focal, Five						3	
Hyperplasia, Squam Atypical, Focal, Four	X			X		6	
Hyperplasia, Squam Atypical, Focal, One						8	
Hyperplasia, Squam Atypical, Focal, Three		X				8	
Hyperplasia, Squam Atypical, Focal, Two						5	
Hyperplasia, Squamous	2	1	2	2	2	34	1.9
Inflammation, Pyogranulomat						1	4.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Aloe phototoxicity studies
CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
Time Report Requested: 13:03:24
First Dose M/F: NA / NA
Lab: NCTR

		DAY ON TEST				
SKH-1/NCTR Mouse Female		0	0	0	0	0
		2	2	3	2	2
		8	7	0	9	3
		5	1	5	2	7
AEMOD_LO 13.7SSL	ANIMAL ID	0	0	0	0	0
		5	5	5	5	5
		8	8	8	8	8
		3	3	3	3	4
		6	7	8	9	0

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:24
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SKH-1/NCTR Mouse Female	2	2	2	3	1	3	2	2	3	2	2	1	3	2	0	2	3	2	2	3	2	2	3	2	2	2	2	2	0		
AEMOD_HI 13.7SSL	9	5	9	0	2	2	8	8	3	8	9	9	0	7	4	2	2	6	9	3	9	7	1	9	1	9	8	7	9	8	0
	2	7	9	6	2	7	5	5	3	5	2	2	6	9	0	3	0	5	3	4	9	2	9	9	2	2	5	8	9	5	2

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion												X																			
Dermis, Inflammation, Chronic Active			1		1	1	1	1		2	1		1	1	1		1	1	2	2	2	2	1	1	1	1	1	1	2	2	1
Hyperplasia, Squam Atypical, Focal, One																															X
Inflammation, Pyogranulomat																															3
Skin, Site Of Application	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/23/2014

Test Type: 1-YEAR

Test Compound: Aloe phototoxicity studies

Time Report Requested: 13:03:25

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

Lab: NCTR

	DAY ON TEST																															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
SKH-1/NCTR Mouse Female	2	2	2	3	1	3	2	2	3	2	2	1	3	2	0	2	3	2	2	3	2	2	3	2	2	2	2	2	0			
AEMOD_HI 13.7SSL	9	5	9	0	2	2	8	8	3	8	9	9	0	7	4	2	2	6	9	3	9	7	1	9	1	9	8	7	9	8	0	
	2	7	9	6	2	7	5	5	3	5	2	2	6	9	0	3	0	5	3	4	9	2	9	9	2	2	5	8	9	5	2	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		
Dermis, Inflammation, Chronic Active	2	2	2	2		2	2	2	2	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1		
Epidermis, Necrosis																														4		
Hyperplasia, Squam Atypical, Focal, > Five	X																															
Hyperplasia, Squam Atypical, Focal, Five																											X	X		X		X
Hyperplasia, Squam Atypical, Focal, Four		X									X										X		X									
Hyperplasia, Squam Atypical, Focal, One					X		X						X						X	X												
Hyperplasia, Squam Atypical, Focal, Three			X				X		X		X							X														
Hyperplasia, Squam Atypical, Focal, Two								X									X						X				X			X		
Hyperplasia, Squamous	1	1	2	1		2	2	3	2	2	2	1	2	2		2	1	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1
Musculoskeletal System																																
NONE																																
Nervous System																																
NONE																																
Respiratory System																																
NONE																																
Special Senses System																																
NONE																																
Urinary System																																
NONE																																

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically
1-4 ..Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:25
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
SKH-1/NCTR Mouse Female AEMOD_HI 13.7SSL		2	2	2	3	2
		3	4	6	0	9
		7	4	4	5	2
ANIMAL ID		0	0	0	0	0
		5	5	5	5	5
		8	8	8	8	8
		7	7	7	7	7
		2	3	4	5	6
						*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Cyst Epithelial Inclusion						1	
Dermis, Inflammation, Chronic Active	1	2	2	1		30	1.3
Hyperplasia, Squam Atypical, Focal, One						1	
Inflammation, Pyogranulomat						1	3.0
Skin, Site Of Application	+	+	+	+	+	36	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:25
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0		
	2	2	2	2	3	2	
3	4	4	6	0	9		
7	4	4	4	5	2		
ANIMAL ID	0	0	0	0	0		
	5	5	5	5	5		
	8	8	8	8	8		
	7	7	7	7	7		
	2	3	4	5	6		
						*TOTALS	
Dermis, Inflammation, Chronic Active	2	2	2	2	2	35	1.9
Epidermis, Necrosis						1	4.0
Hyperplasia, Squam Atypical, Focal, > Five			X			2	
Hyperplasia, Squam Atypical, Focal, Five						4	
Hyperplasia, Squam Atypical, Focal, Four				X		5	
Hyperplasia, Squam Atypical, Focal, One		X				6	
Hyperplasia, Squam Atypical, Focal, Three						5	
Hyperplasia, Squam Atypical, Focal, Two						5	
Hyperplasia, Squamous	2	1	2	2	2	34	1.8

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:25
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SKH-1/NCTR Mouse Female	2	2	2	2	2	1	2	2	1	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2	
NOCREAM 20.5SSL	5	0	1	4	3	9	3	3	9	4	4	4	3	2	8	8	3	3	5	5	5	4	5	2	1	2	4	0	7	2	4
	0	0	3	3	7	9	6	0	2	8	8	3	6	3	6	6	6	6	8	8	8	3	0	9	5	2	3	9	2	2	4
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion																															
Dermis, Inflammation, Chronic Active	2	1		1			1		3			1	1				1	1	2	1	1	1	1				1			1	
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion																															
Dermis, Inflammation, Chronic Active	2		2	2	2	2	2		2	2	2	2	2		1	2		2	2	2	2	2	2	1	2	2	2	2	2	1	

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:25
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	ANIMAL ID																															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
SKH-1/NCTR Mouse Female	2	2	2	2	2	1	2	2	1	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2		
NOCREAM 20.5SSL	5	0	1	4	3	9	3	3	9	4	4	4	3	2	8	8	3	3	5	5	5	4	5	2	1	2	4	0	7	2	4	
	0	0	3	3	7	9	6	0	2	8	8	3	6	3	6	6	6	6	8	8	8	3	0	9	5	2	3	9	2	2	4	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	
Epidermis, Necrosis					4																	3										
Hyperplasia, Squam Atypical, Focal, > Five		X		X							X					X						X					X					
Hyperplasia, Squam Atypical, Focal, Five	X										X										X											
Hyperplasia, Squam Atypical, Focal, Four						X	X	X						X								X				X						
Hyperplasia, Squam Atypical, Focal, One			X																			X							X	X		
Hyperplasia, Squam Atypical, Focal, Three					X				X							X			X								X					
Hyperplasia, Squam Atypical, Focal, Two												X	X						X					X		X						
Hyperplasia, Squamous	2	2	2	2	2	3	2	1	2	2	1	2	1	2	1	3	2	2	2	2	2	2	2	2	1	2	2	2		2	2	1
Musculoskeletal System																																
NONE																																
Nervous System																																
NONE																																
Respiratory System																																
NONE																																
Special Senses System																																
NONE																																
Urinary System																																
NONE																																

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically
 1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:25
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
SKH-1/NCTR Mouse Female NOCREAM 20.5SSL		2	2	2	2	2
		4	3	1	2	2
		4	6	5	9	2
	ANIMAL ID	0	0	0	0	0
	5	5	5	5	5	
	9	9	9	9	9	
	0	0	1	1	1	
	8	9	0	1	2	
						*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin, Control	+	+	+	+	+	36	
Cyst Epithelial Inclusion						1	
Dermis, Inflammation, Chronic Active	1			2	1	19	1.3
Skin, Site of Application	+	+	+	+	+	36	
Cyst Epithelial Inclusion	X	X				2	
Dermis, Inflammation, Chronic Active	1	2	1	2	2	32	1.8

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-02
 Test Type: 1-YEAR
 Route: SKIN APPLICATION
 Species/Strain: Mouse/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Aloe phototoxicity studies
 CAS Number: ALOEPHOTOTOX

Date Report Requested: 10/23/2014
 Time Report Requested: 13:03:25
 First Dose M/F: NA / NA
 Lab: NCTR

DAY ON TEST	0	0	0	0	0		
	2	2	2	2	2		
4	3	1	2	2	2		
4	6	5	9	2			
ANIMAL ID	0	0	0	0	0		
5	5	5	5	5	5		
9	9	9	9	9	9		
0	0	1	1	1	1		
8	9	0	1	1	2		
						*TOTALS	
Epidermis, Necrosis			3			3	3.3
Hyperplasia, Squam Atypical, Focal, > Five			X			7	
Hyperplasia, Squam Atypical, Focal, Five	X					4	
Hyperplasia, Squam Atypical, Focal, Four				X		7	
Hyperplasia, Squam Atypical, Focal, One		X				5	
Hyperplasia, Squam Atypical, Focal, Three						5	
Hyperplasia, Squam Atypical, Focal, Two					X	6	
Hyperplasia, Squamous	2	2		3	2	34	1.9

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

**** END OF REPORT ****

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked