

**Experiment Number:** 20406-01  
**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:** 13:13:43  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

<b>C Number:</b>	C20406
<b>Lock Date:</b>	Not Entered.
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Male
<b>PWG Approval Date</b>	NONE



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	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 Male	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	
	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	
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	
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	1	1	1	1	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	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	3	3	4	5	6	7	8	8	
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion																														
Dermis, Inflammation, Chronic Active	1	2	1	2	2	2	2	2	2	2	2	2	2	1	2	2	1	1	1	2	1	1	2	2	1	2	1	2	2	
Hyperplasia, Squamous																														1
<b>Musculoskeletal System</b>																														
NONE																														
<b>Nervous System</b>																														
NONE																														
<b>Respiratory System</b>																														
NONE																														
<b>Special Senses System</b>																														
NONE																														
<b>Urinary System</b>																														
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

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 First Dose M/F: NA / NA  
 Lab: NCTR

		DAY ON TEST						
<b>SKH-1/NCTR Mouse Male</b>		0	0	0	0	0		
		3	3	3	3	3		
		6	6	6	6	6		
		8	8	8	8	8		
		8	8	8	8	8		
<b>NOCREAM NO_SSL</b>		0	0	0	0	0		
		5	5	5	5	5		
		9	9	9	9	9		
		4	4	4	4	4		
		4	5	6	7	8	<b>*TOTALS</b>	

**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	2	2	2	2	2	34	1.7
Epidermis, Necrosis						2	3.5
Hyperplasia, Squamous					3	2	3.0
Inflammation, Pyogranulomat					2	3	3.0

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

+ ..Tissue examined microscopically

X ..Lesion present

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Date Report Requested: 10/23/2014  
 Time Report Requested: 13:13:44  
 First Dose M/F: NA / NA  
 Lab: NCTR

	DAY ON TEST					
<b>SKH-1/NCTR Mouse Male</b> <b>NOCREAM NO_SSL</b>	0	0	0	0	0	
	3	3	3	3	3	
	6	6	6	6	6	
	8	8	8	8	8	
	ANIMAL ID					
	0	0	0	0	0	
	5	5	5	5	5	
	9	9	9	9	9	
	4	4	4	4	4	
	4	5	6	7	8	<b>*TOTALS</b>
Skin, Site of Application	+	+	+	+	+	36
Cyst Epithelial Inclusion						1
Dermis, Inflammation, Chronic Active	1	2	1	2	1	36 1.6
Hyperplasia, Squamous						1 1.0
<b>Musculoskeletal System</b>						
NONE						
<b>Nervous System</b>						
NONE						
<b>Respiratory System</b>						
NONE						
<b>Special Senses System</b>						
NONE						
<b>Urinary System</b>						
NONE						

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

+ ..Tissue examined microscopically

X ..Lesion present

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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	
<b>SKH-1/NCTR Mouse Male</b>	<b>VEHICLE NO_SSL</b>	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	1	3	1	3	3
		6	6	6	6	6	5	6	6	6	6	6	6	6	6	6	8	6	0	6	6	6	6	6	6	5	6	6	2	6	6
		8	8	8	8	8	9	8	8	8	8	8	8	8	8	8	8	9	8	5	8	8	8	8	8	3	8	1	8	8	
	<b>ANIMAL ID</b>	0	0	0	0	0	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	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
		4	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7		
		9	0	1	2	3	4	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	

Dermis, Inflammation, Chronic Active  
 Epidermis, Necrosis  
 Hyperplasia, Squamous

2	2	1	2	2	1	2	1	1	2	2	2	2	2	2	1	2	1	2	1	2	2	2	2	1		2		2	1	
				4																										
			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

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 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST		0	0	0	0
<b>SKH-1/NCTR Mouse Male</b> <b>VEHICLE NO_SSL</b>		3	3	3	3
		6	6	6	6
		8	8	8	8
	ANIMAL ID	0	0	0	0
	5	5	5	5	
	9	9	9	9	
	8	8	8	8	
	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	+	+	+	+	35	
Cyst Epithelial Inclusion					3	
Dermis, Inflammation, Chronic Active	2	2	1	2	31	1.7
Hyperplasia, Squamous			2		2	1.5
Skin, Site Of Application	+	+	+	+	35	
Cyst Epithelial Inclusion					2	

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

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DAY ON TEST		0	0	0	0		
<b>SKH-1/NCTR Mouse Male</b>	3	3	3	3	3		
	6	6	6	6	6		
	8	8	8	8	8		
	8	8	8	8	8		
ANIMAL ID		0	0	0	0		
	5	5	5	5	5		
	9	9	9	9	9		
	8	8	8	8	8		
	1	2	3	3	4		
						<b>*TOTALS</b>	
Dermis, Inflammation, Chronic Active		2	1	1	1	33	1.6
Epidermis, Necrosis						1	4.0
Hyperplasia, Squamous						1	2.0

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

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X ..Lesion present

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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
<b>SKH-1/NCTR Mouse Male</b>	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
<b>ALOGEL6% NO_SSL</b>	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	6	3	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
<b>ANIMAL ID</b>	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	0	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	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	0	0	0	0	0	0	0
	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
	9	9	9	9	9	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	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	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	1	1	1	1	1	1	1	1	1	1

**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	2	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Epidermis, Necrosis						4																																
Hyperplasia, Squamous																												2	1									
Inflammation, Pyogranulomat						3								2					4																			

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

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X ..Lesion present

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	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
<b>SKH-1/NCTR Mouse Male</b>	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
<b>ALOGEL6% NO_SSL</b>	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	6	3	6	6	6	6	6	6	6	6	6	6	6	6
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	0	8	8	8	8	8	8	8	8	8	8	8	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
	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
	9	9	9	9	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
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	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		
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	2	2	2	1	2	2	2	1	2	1	1	1	1	1	2	2	2	2	1	2	2	2	2
Hyperplasia, Squamous																													
<b>Musculoskeletal System</b>																													
NONE																													
<b>Nervous System</b>																													
NONE																													
<b>Respiratory System</b>																													
NONE																													
<b>Special Senses System</b>																													
NONE																													
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 Lab: NCTR

		DAY ON TEST						
<b>SKH-1/NCTR Mouse Male</b> <b>ALOGEL6% NO_SSL</b>		0	0	0	0	0		
		3	3	3	3	3		
		6	6	6	6	6		
		8	8	8	8	8		
		8	8	8	8	8		
	ANIMAL ID	0	0	0	0	0		
		6	6	6	6	6		
		0	0	0	0	0		
		1	1	1	1	2		
		6	7	8	9	0	<b>*TOTALS</b>	

**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	2	2	2	2	2	34	1.9
Epidermis, Necrosis						1	4.0
Hyperplasia, Squamous						2	1.5
Inflammation, Pyogranulomat						3	3.0

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

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<b>SKH-1/NCTR Mouse Male</b> <b>ALOGEL6% NO_SSL</b>	0	0	0	0	0	
	3	3	3	3	3	
	6	6	6	6	6	
	8	8	8	8	8	
	ANIMAL ID					
	0	0	0	0	0	
	6	6	6	6	6	
	0	0	0	0	0	
	1	1	1	1	2	
	6	7	8	9	0	
						<b>*TOTALS</b>
Skin, Site of Application	+	+	+	+	+	36
Cyst Epithelial Inclusion						4
Dermis, Inflammation, Chronic Active	2	2	2	2	2	36 1.8
Hyperplasia, Squamous						1 1.0
<b>Musculoskeletal System</b>						
NONE						
<b>Nervous System</b>						
NONE						
<b>Respiratory System</b>						
NONE						
<b>Special Senses System</b>						
NONE						
<b>Urinary System</b>						
NONE						

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1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-01  
 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: 13:13:44  
 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
SKH-1/NCTR Mouse Male	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	3	3	3
WHLEAF6% NO_SSL	6	6	6	6	6	6	6	6	6	4	6	6	8	6	6	6	6	6	6	6	9	6	6	6	6	6	6	6	6	6	6
	8	8	8	8	7	8	8	8	8	4	8	8	8	8	8	8	8	8	8	8	5	8	8	8	0	8	8	8	8	8	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	0
	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
	0	0	0	0	0	0	0	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	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	4
	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

**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	2	2		1	2	1	2	2	2	1	2	2	1	2	2	1	2		1	2	2		2	2	2	1	2	2	
Epidermis, Necrosis									4																						
Hyperplasia, Squamous					2																										
Inflammation, Pyogranulomat					3				3				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: 20406-01  
 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: 13:13:45  
 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 Male	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	3	3
WHLEAF6% NO_SSL	6	6	6	6	6	6	6	6	6	4	6	6	8	6	6	6	6	6	6	9	6	6	6	6	6	6	6	6	6
	8	8	8	8	7	8	8	8	8	4	8	8	8	8	8	8	8	8	8	5	8	8	8	0	8	8	8	8	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
	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
	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	4
	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
Skin, Site Of Application	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion											X									X		X							
Dermis, Inflammation, Chronic Active	2	2	2	2	1	2	2	2	2		2	2	1	2	2	1	2	2	1	2		1	1	2	1	1	2	2	2
Granuloma																													
<b>Musculoskeletal System</b>																													
NONE																													
<b>Nervous System</b>																													
NONE																													
<b>Respiratory System</b>																													
NONE																													
<b>Special Senses System</b>																													
NONE																													
<b>Urinary System</b>																													
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: 20406-01  
 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: 13:13:45  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
<b>SKH-1/NCTR Mouse Male</b> <b>WHLEAF6% NO_SSL</b>		3	3	3	2	3
		6	6	6	0	6
		8	8	8	2	8
	ANIMAL ID	0	0	0	0	0
	6	6	6	6	6	
	0	0	0	0	0	
	5	5	5	5	5	
	2	3	4	5	6	
						<b>*TOTALS</b>

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin, Control	+	+	+	+	+	35
Cyst Epithelial Inclusion						3
Dermis, Inflammation, Chronic Active	2	1	1	1	2	32 1.7
Epidermis, Necrosis						1 4.0
Hyperplasia, Squamous						1 2.0
Inflammation, Pyogranulomat						3 2.7

\* ..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: 20406-01  
 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: 13:13:45  
 First Dose M/F: NA / NA  
 Lab: NCTR

	DAY ON TEST					
<b>SKH-1/NCTR Mouse Male</b> <b>WHLEAF6% NO_SSL</b>	0	0	0	0	0	
	3	3	3	2	3	
	6	6	6	0	6	
	8	8	8	2	8	
	ANIMAL ID					
	0	0	0	0	0	
	6	6	6	6	6	
	0	0	0	0	0	
	5	5	5	5	5	
	2	3	4	5	6	
						<b>*TOTALS</b>
Skin, Site Of Application	+	+	+	+	+	35
Cyst Epithelial Inclusion						3
Dermis, Inflammation, Chronic Active	2	1	2	1	2	34 1.7
Granuloma						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: 20406-01  
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: 13:13:45  
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 Male	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
CHARCL6% NO_SSL	6	6	6	6	3	6	6	6	6	2	6	6	6	2	6	4	6	6	6	6	6	6	6	6	6	6	6	6	1	6	6
	8	8	8	8	1	8	8	8	8	7	8	8	8	3	8	7	8	8	8	8	8	8	8	8	8	8	8	8	2	8	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	
	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	
	0	0	0	0	0	0	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	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	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				X						X										X										X	
Dermis, Inflammation, Chronic Active	2	2	1	2	2	2	1	2	2	2	2	2	1	1	2	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2
Epidermis, Necrosis															4																
Hyperplasia, Squamous					2																										
Inflammation, Pyogranulomat													4			4															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: 20406-01  
 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: 13:13:45  
 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 Male	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	
CHARCL6% NO_SSL	6	6	6	6	3	6	6	6	6	2	6	6	6	2	6	4	6	6	6	6	6	6	6	6	6	6	6	6	6	
	8	8	8	8	1	8	8	8	8	7	8	8	8	3	8	7	8	8	8	8	8	8	8	8	8	8	8	8	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	
	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	
	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	8	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	
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion					X						X					X							X						X	
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	1	2	2	2	2	2	2	1	2	1	2	1	2	2	2	1	2	2	2	2	2	1	2	2
Epidermis, Necrosis																													4	
Hyperplasia, Squamous																													2	
Inflammation, Pyogranulomat																													4	

**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: 20406-01  
 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: 13:13:45  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
<b>SKH-1/NCTR Mouse Male</b> <b>CHARCL6% NO_SSL</b>		3	3	3	3	0
		6	6	6	6	1
		8	8	8	8	1
	ANIMAL ID	0	0	0	0	0
	6	6	6	6	6	
	0	0	0	0	0	
	8	8	9	9	9	
	8	9	0	1	2	
						<b>*TOTALS</b>

**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	1	2	1	2	2	36	1.8
Epidermis, Necrosis						1	4.0
Hyperplasia, Squamous						1	2.0
Inflammation, Pyogranulomat						3	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: 20406-01  
 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: 13:13:45  
 First Dose M/F: NA / NA  
 Lab: NCTR

	DAY ON TEST					
<b>SKH-1/NCTR Mouse Male</b> <b>CHARCL6% NO_SSL</b>	0	0	0	0	0	
	3	3	3	3	0	
	6	6	6	6	1	
	8	8	8	8	1	
	8	8	8	8	1	
	ANIMAL ID					
	0	0	0	0	0	
	6	6	6	6	6	
	0	0	0	0	0	
	8	8	9	9	9	
	8	9	0	1	2	
						<b>*TOTALS</b>
Skin, Site of Application	+	+	+	+	+	36
Cyst Epithelial Inclusion						5
Dermis, Inflammation, Chronic Active	2	2	2	2	1	36 1.8
Epidermis, Necrosis						1 4.0
Hyperplasia, Squamous						1 2.0
Inflammation, Pyogranulomat						1 4.0

**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: 20406-01

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: 13:13:45

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	0	0	0	0	0	0	0	
SKH-1/NCTR Mouse Male		3	3	3	2	3	3	1	3	3	3	3	2	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
	AEMOD_HI NO_SSL	6	6	6	7	6	6	4	6	6	2	6	6	5	6	6	6	6	6	6	6	6	9	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	ANIMAL ID	8	8	8	9	7	8	2	8	8	7	8	8	4	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
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		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
		0	0	0	0	0	0	0	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	1	1	1	1	1	1
		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	0	0	0	0	0	0	0	0	0	0	0	0	0
		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	8	9	0	

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	2	1	2	2		1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2		1	2	2	2	2	2	2	2	2	2	2	2	2	1
Skin, Site Of Application	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+					+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion							X	X	X	X	X	X										X	X		X															
Dermis, Inflammation, Chronic Active	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	1	2	2	2	2	2	2	2	2	2	2	2	2	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: 20406-01  
 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: 13:13:45  
 First Dose M/F: NA / NA  
 Lab: NCTR

	DAY ON TEST																																
SKH-1/NCTR Mouse Male	0	0	0	0	0	0	0	0	0	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_HI NO_SSL	3	3	3	2	3	3	1	3	3	3	3	2	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	
	6	6	6	7	6	6	4	6	6	2	6	6	5	6	6	6	6	6	6	6	6	9	6	6	6	6	6	6	6	6	6	6	
	8	8	8	9	7	8	2	8	8	7	8	8	4	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	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	0	0	
	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	
	0	0	0	0	0	0	0	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	
	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	0	0	0	0	0	0	
	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	

Hyperplasia, Squam Atypical, Focal, One  
 Hyperplasia, Squamous

X  
 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: 20406-01  
 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: 13:13:45  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST		0	0	0	0
<b>SKH-1/NCTR Mouse Male</b>		2	3	3	3
		9	6	6	6
		9	8	8	8
ANIMAL ID		0	0	0	0
		6	6	6	6
		1	1	1	1
		2	2	2	2
		5	6	7	8
					<b>*TOTALS</b>

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin, Control	+	+	+	+	35	
Cyst Epithelial Inclusion					3	
Dermis, Inflammation, Chronic Active	2		2	1	32	1.8
Skin, Site Of Application	+	+	+	+	35	
Cyst Epithelial Inclusion					9	
Dermis, Inflammation, Chronic Active	2	2	2	2	33	1.9

\* ..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: 20406-01  
 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: 13:13:45  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST		0	0	0	0
<b>SKH-1/NCTR Mouse Male</b> <b>AEMOD_HI NO_SSL</b>		2	3	3	3
		9	6	6	6
		9	8	8	8
	ANIMAL ID	0	0	0	0
	6	6	6	6	
	1	1	1	1	
	2	2	2	2	
	5	6	7	8	
					<b>*TOTALS</b>
Hyperplasia, Squam Atypical, Focal, One					1
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

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Experiment Number: 20406-01  
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 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: 13:13:45  
 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 Male	3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	3	2	3	2	2	3	3	3	3	3	3	3	1	3
NOCREAM 6.85SSL	6	6	6	6	2	6	4	6	7	6	5	6	6	5	6	6	6	2	6	0	1	6	3	6	2	6	6	6	2	4
	8	8	8	8	8	8	8	8	2	8	2	8	8	5	8	8	8	8	8	5	9	8	4	8	7	8	8	8	8	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								
Cyst Epithelial Inclusion		X	X										X																	
Dermis, Inflammation, Chronic Active	2	1	2	2	1	1	2	2		2	1	2	1	2	1	1	1	1	1	2	1		2	2	1	2	2	1	1	1
Subcut Tiss, Edema																		2												
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: 20406-01

**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: 13:13:46

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

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
<b>SKH-1/NCTR Mouse Male</b>	3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	2	3	2	2	3	3	3	3	3	3	3	3	1	3
<b>NOCREAM 6.85SSL</b>	6	6	6	6	2	6	4	6	7	6	5	6	6	5	6	6	2	6	0	1	6	3	6	2	6	6	6	6	2	4
	8	8	8	8	7	8	8	8	2	8	2	8	8	5	8	8	8	8	5	9	8	4	8	7	8	8	8	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
	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
	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	1	1	1	1
	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5
	9	0	1	2	3	4			6	7	8																			

Abscess	4																																		
Cyst Epithelial Inclusion					X					X					X	X	X					X	X	X	X	X	X	X	X	X					
Dermis, Inflammation, Chronic Active	2	2	1	2	1	1	2	2	1	2	1	1	1	1	2	2	2	2		2	1	1	1	1	2	2	2	1	1	2	2				
Hyperplasia, Squam Atypical, Focal, Five															X																				
Hyperplasia, Squam Atypical, Focal, Four															X																				
Hyperplasia, Squam Atypical, Focal, One					X					X					X	X					X					X									
Hyperplasia, Squam Atypical, Focal, Three	X																																		
Hyperplasia, Squam Atypical, Focal, Two					X					X					X																				
Hyperplasia, Squamous					1	1	1	2	1					1	1	1	2	2	2					1		1		1	2	1					1
Inflammation, Pyogranulomat	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  
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 1-4 ..Lesion qualified as:  
 1) Minimal 3) Moderate  
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Experiment Number: 20406-01  
 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: 13:13:46  
 First Dose M/F: NA / NA  
 Lab: NCTR

		DAY ON TEST					
<b>SKH-1/NCTR Mouse Male</b>	<b>NOCREAM 6.85SSL</b>	0	0	0	0	0	
		1	3	1	3	3	
		2	6	4	6	6	
		8	8	2	8	8	
		ANIMAL ID					
		0	0	0	0	0	
		6	6	6	6	6	
		1	1	1	1	1	
		6	6	6	6	6	
		0	1	2	3	4	<b>*TOTALS</b>

**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						2	4.0
Cyst Epithelial Inclusion		X				4	
Dermis, Inflammation, Chronic Active				2	2	30	1.5
Subcut Tiss, Edema						1	2.0
Skin, Site Of Application	+	+		+	+	36	

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X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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2) Mild 4) Marked

Experiment Number: 20406-01  
 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: 13:13:46  
 First Dose M/F: NA / NA  
 Lab: NCTR

	DAY ON TEST							
	0	0	0	0	0			
<b>SKH-1/NCTR Mouse Male</b>	1	3	1	3	3			
<b>NOCREAM 6.85SSL</b>	2	6	4	6	6			
	8	8	2	8	8			
ANIMAL ID	0	0	0	0	0			
	6	6	6	6	6			
	1	1	1	1	1			
	6	6	6	6	6			
	0	1	2	3	4			
	<b>*TOTALS</b>							
Abscess						1	4.0	
Cyst Epithelial Inclusion				X		12		
Dermis, Inflammation, Chronic Active		1		2	2	33	1.6	
Hyperplasia, Squam Atypical, Focal, Five						1		
Hyperplasia, Squam Atypical, Focal, Four						1		
Hyperplasia, Squam Atypical, Focal, One						6		
Hyperplasia, Squam Atypical, Focal, Three						1		
Hyperplasia, Squam Atypical, Focal, Two						3		
Hyperplasia, Squamous	1	1		2		20	1.3	
Inflammation, Pyogranulomat						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

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Experiment Number: 20406-01  
 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: 13:13:46  
 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 Male	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	3	2	2	3	2	2	3
NOCREAM 13.7SSL	7	9	5	9	5	0	8	9	2	8	9	3	6	9	9	8	0	3	9	5	9	6	2	6	3	1	7	7	0
	7	9	6	9	6	6	5	2	3	5	9	5	3	9	2	5	5	5	2	6	2	5	7	5	5	2	8	8	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
	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
	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	1	1	1
	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	8	8
	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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Abscess																														4	
Cyst Epithelial Inclusion															X			X		X	X										
Dermis, Inflammation, Chronic Active	1		1	1		1	1				1		1	1	1		1	1		2	1			1				2	1	1	1
Epidermis, Necrosis															4																
Hyperplasia, Squamous																	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: 20406-01

**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: 13:13:46

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
SKH-1/NCTR Mouse Male	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	3	2	2	3	2	2	3	2	2
NOCREAM 13.7SSL	7	9	5	9	5	0	8	9	2	8	9	3	6	9	9	8	0	3	9	5	9	6	2	6	3	1	7	7	0	7
ANIMAL ID	7	9	6	9	6	6	5	2	3	5	9	5	3	9	2	5	5	5	2	6	2	5	7	5	5	2	8	8	6	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
	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
	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	1	1	1	1
	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	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

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

**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: 20406-01  
 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: 13:13:46  
 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	0
SKH-1/NCTR Mouse Male	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	3	2	2	3	2	2	3	2	2	2
NOCREAM 13.7SSL	7	9	5	9	5	0	8	9	2	8	9	3	6	9	9	8	0	3	9	5	9	6	2	6	3	1	7	7	0	7	5	
ANIMAL ID	7	9	6	9	6	6	5	2	3	5	9	5	3	9	2	5	5	5	2	6	2	5	7	5	5	2	8	8	6	8	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	0	0
	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
	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	1	1	1	1	1	1
	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	8	8	8	8	8
	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	

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: 20406-01  
 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: 13:13:46  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
<b>SKH-1/NCTR Mouse Male</b> <b>NOCREAM 13.7SSL</b>		3	2	2	2	2
		1	5	5	5	5
		3	8	1	8	8
	ANIMAL ID	0	0	0	0	0
	6	6	6	6	6	
	1	1	1	1	2	
	9	9	9	9	0	
	6	7	8	9	0	
						<b>*TOTALS</b>

**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						4	
Dermis, Inflammation, Chronic Active	2	1	1		1	22	1.1
Epidermis, Necrosis						1	4.0
Hyperplasia, Squamous						2	1.5

\* ..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: 20406-01  
 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: 13:13:46  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST	0	0	0	0	0			
	3	2	2	2	2			
1	5	5	5	5	5			
3	8	1	8	8	8			
ANIMAL ID	0	0	0	0	0			
	6	6	6	6	6			
	1	1	1	1	2			
	9	9	9	9	0			
	6	7	8	9	0			
							<b>*TOTALS</b>	
Inflammation, Pyogranulomat						4	3.3	
Skin, Site of Application	+	+	+	+	+	36		
Cyst Epithelial Inclusion						5		
Dermis, Inflammation, Chronic Active	2	2	1	1	2	34	1.7	
Hyperplasia, Squam Atypical, Focal, > Five						8		
Hyperplasia, Squam Atypical, Focal, Five					X	2		
Hyperplasia, Squam Atypical, Focal, Four	X					3		
Hyperplasia, Squam Atypical, Focal, One			X			5		
Hyperplasia, Squam Atypical, Focal, Three						6		
Hyperplasia, Squam Atypical, Focal, Two				X		9		
Hyperplasia, Squamous	1	2	1	2	2	35	1.7	
Inflammation, Pyogranulomat						2	3.0	
Subcut Tiss, Inflammation, Pyogranulomat						1	3.0	

**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: 20406-01  
 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: 13:13:46  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
<b>SKH-1/NCTR Mouse Male</b>		3	2	2	2	2
		1	5	5	5	5
	<b>NOCREAM 13.7SSL</b>	3	8	1	8	8
ANIMAL ID		0	0	0	0	0
		6	6	6	6	6
		1	1	1	1	2
		9	9	9	9	0
		6	7	8	9	0
						<b>*TOTALS</b>

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: 20406-01  
 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: 13:13:46  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST	SKH-1/NCTR Mouse Male VEHICLE 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
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
	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3
	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	8	9	0

**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	3	1	1		1	2		1	1	1		1	1	1		1	1	1	2	1	1	1	1	1	1
Epidermis, Necrosis																												4	
Hyperplasia, Squamous				2		2																							
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: 20406-01

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: 13:13:47

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

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		
<b>SKH-1/NCTR Mouse Male</b>	2	2	2	2	0	3	2	2	3	3	2	2	2	2	0	2	2	3	2	3	2	2	2	2	2	2	2	2	2		
<b>VEHICLE 13.7SSL</b>	5	2	7	7	6	4	5	4	0	0	3	4	4	5	2	5	8	2	7	4	9	7	4	3	9	3	7	8	4	2	5
	6	7	7	7	8	8	6	2	6	6	5	9	2	7	8	7	5	0	2	0	2	2	2	5	1	5	0	5	3	1	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	
	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	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	8	9	0	1	2
Cyst Epithelial Inclusion	X								X					X																	
Dermis, Inflammation, Chronic Active	2	1	2	1	1	1	1		2	2	1	1	1	2	1	1	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2
Hyperplasia, Squam Atypical, Focal, > Five				X					X																X						
Hyperplasia, Squam Atypical, Focal, Five		X				X	X		X						X																
Hyperplasia, Squam Atypical, Focal, Four																			X						X						
Hyperplasia, Squam Atypical, Focal, One												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							
Hyperplasia, Squamous	2	1	1	1	1		2	2	1	2	2	1	3	2		1	2	2	2	2	1	2	2	1	2	1	3	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: 20406-01  
 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: 13:13:47  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST		0	0	0	0
<b>SKH-1/NCTR Mouse Male</b> <b>VEHICLE 13.7SSL</b>		2	2	3	2
		5	6	6	4
		1	4	1	8
	ANIMAL ID	0	0	0	0
	6	6	6	6	
	2	2	2	2	
	3	3	3	3	
	3	4	5	6	<b>*TOTALS</b>

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin, Control	+	+	+	+	35	
Cyst Epithelial Inclusion					4	
Dermis, Inflammation, Chronic Active	1	1	1		30	1.1
Epidermis, Necrosis					1	4.0
Hyperplasia, Squamous					2	2.0
Skin, Site of Application	+	+	+	+	35	

\* ..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: 20406-01  
 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: 13:13:47  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST	0	0	0	0		
	2	2	3	2		
5	6	6	4			
1	4	1	8			
ANIMAL ID	0	0	0	0		
	6	6	6	6		
	2	2	2	2		
	3	3	3	3		
	3	4	5	6		
					<b>*TOTALS</b>	
Cyst Epithelial Inclusion					3	
Dermis, Inflammation, Chronic Active		2	2		32	1.6
Hyperplasia, Squam Atypical, Focal, > Five		X			4	
Hyperplasia, Squam Atypical, Focal, Five					5	
Hyperplasia, Squam Atypical, Focal, Four	X		X		4	
Hyperplasia, Squam Atypical, Focal, One				X	5	
Hyperplasia, Squam Atypical, Focal, Three					7	
Hyperplasia, Squam Atypical, Focal, Two					6	
Hyperplasia, Squamous		2	2		31	1.7

**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: 20406-01

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: 13:13:47

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
SKH-1/NCTR Mouse Male	2	2	2	2	3	2	2	3	3	1	2	2	2	2	1	2	2	2	3	2	2	2	2	3	2	2	2	0	2	2	2	
ALOGEL3% 13.7SSL	7	2	7	2	1	4	6	0	2	8	0	6	6	4	4	3	6	6	1	7	7	7	2	9	8	2	5	9	5	7	5	
ANIMAL ID	7	6	7	2	3	9	4	6	0	8	6	4	3	9	9	5	3	3	9	8	7	2	8	2	5	7	8	9	8	5	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	0	0	0	
	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	
	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	
	3	3	3	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	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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Abscess																								4								
Cyst Epithelial Inclusion								X						X																		
Dermis, Inflammation, Chronic Active	2		1	1	1	1	1	1	1				1	1	2				1	1	4	1		2		2	2		2	2	2	
Developmental Malformation																																
Epidermis, Necrosis			3	3								4																				

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



Experiment Number: 20406-01

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: 13:13:47

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

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 Male	2	2	2	2	3	2	2	3	3	1	2	2	2	2	1	2	2	2	3	2	2	2	2	3	2	2	2	0	2
ALOGEL3% 13.7SSL	7	2	7	2	1	4	6	0	2	8	0	6	6	4	4	3	6	6	1	7	7	7	2	9	8	2	5	9	5
	7	6	7	2	3	9	4	6	0	8	6	4	3	9	9	5	3	3	9	8	7	2	8	2	5	7	8	9	1
Inflammation, Pyogranulomat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skin, Site Of Application	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
Cyst Epithelial Inclusion	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
Dermis, Inflammation, Chronic Active	3	3	3	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6
Epidermis, Necrosis	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
Hyperplasia, Squam Atypical, Focal, > Five																													
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																													

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: 20406-01  
 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: 13:13:47  
 First Dose M/F: NA / NA  
 Lab: NCTR

	DAY ON TEST																														
<b>SKH-1/NCTR Mouse Male</b> <b>ALOGEL3% 13.7SSL</b>	0	0	0	0	0	0	0	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	2	2	3	3	1	2	2	2	2	1	2	2	2	3	2	2	2	2	2	3	2	2	2	0	2	
	7	2	7	2	1	4	6	0	2	8	0	6	6	4	4	3	6	6	1	7	7	7	2	9	8	2	5	9	5	7	5
	7	6	7	2	3	9	4	6	0	8	6	4	3	9	9	5	3	3	9	8	7	2	8	2	5	7	8	9	8	5	1
	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	
	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	3	3	3	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	
	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

**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: 20406-01  
 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: 13:13:47  
 First Dose M/F: NA / NA  
 Lab: NCTR

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

**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			X			3	
Dermis, Inflammation, Chronic Active	1	1	1	1	1	26	1.4
Developmental Malformation			X			1	
Epidermis, Necrosis						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: 20406-01  
 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: 13:13:47  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST	0	0	0	0	0			
	2	3	2	2	2			
7	2	8	3	2				
1	6	4	6	1				
ANIMAL ID	0	0	0	0	0			
6	6	6	6	6	6			
2	2	2	2	2	2			
6	6	7	7	7	7			
8	9	0	1	2				
							<b>*TOTALS</b>	
Inflammation, Pyogranulomat						2	3.5	
Skin, Site Of Application	+	+	+	+	+	36		
Cyst Epithelial Inclusion						7		
Dermis, Inflammation, Chronic Active	1	2	2	1	2	32	1.7	
Epidermis, Necrosis						2	2.5	
Hyperplasia, Squam Atypical, Focal, > Five						4		
Hyperplasia, Squam Atypical, Focal, Five	X					3		
Hyperplasia, Squam Atypical, Focal, Four						4		
Hyperplasia, Squam Atypical, Focal, One			X			2		
Hyperplasia, Squam Atypical, Focal, Three						5		
Hyperplasia, Squam Atypical, Focal, Two		X		X	X	10		
Hyperplasia, Squamous	1		2	2	2	33	1.6	

**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:** 20406-01  
**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:** 13:13:47  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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

**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: 20406-01  
 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: 13:13:47  
 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 Male		2	2	3	2	3	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
ALOGEL6% 13.7SSL		2	5	1	9	2	5	2	0	2	6	5	8	2	6	7	7	9	2	8	6	2	5	9	7	7	6	1	7	3	3	
		6	6	9	9	7	6	0	6	7	4	6	5	0	3	9	9	2	0	5	5	1	0	3	8	0	8	5	4	1	5	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	
		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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3
		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	0	0	0	0	
		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	2	2		1	1	2		1	1	1	2	2	2	1	2	1	1		1	1	1
Epidermis, Necrosis																											3				
Granuloma								X																			X				
Hyperplasia, Squam Atypical, Focal, One																												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: 20406-01

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: 13:13:48

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
		2	2	3	2	3	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		2	5	1	9	2	5	2	0	2	6	5	8	2	6	7	7	9	2	8	6	2	5	9	7	7	7	6	1	7	3	3
		6	6	9	9	7	6	0	6	7	4	6	5	0	3	9	9	2	0	5	5	1	0	3	8	0	8	5	4	1	5	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	
		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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3
		7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	0	0	0	0
		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

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: 20406-01  
 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: 13:13:48  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
<b>SKH-1/NCTR Mouse Male</b> <b>ALOGEL6% 13.7SSL</b>		3	2	2	2	2
		2	4	4	8	9
		0	2	2	4	2
	ANIMAL ID	0	0	0	0	0
	6	6	6	6	6	
	3	3	3	3	3	
	0	0	0	0	0	
	4	5	6	7	8	
						<b>*TOTALS</b>

**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	1		2		30 1.3
Epidermis, Necrosis						1 3.0
Granuloma						2
Hyperplasia, Squam Atypical, Focal, One						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: 20406-01  
 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: 13:13:48  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST	0	0	0	0	0			
	3	2	2	2	2			
2	4	4	4	8	9			
0	2	2	4	2				
ANIMAL ID	0	0	0	0	0			
	6	6	6	6	6			
	3	3	3	3	3			
	0	0	0	0	0			
	4	5	6	7	8			
							<b>*TOTALS</b>	
Hyperplasia, Squamous						2	1.5	
Skin, Site of Application	+	+	+	+	+	36		
Cyst Epithelial Inclusion						4		
Dermis, Inflammation, Chronic Active	2	1	1	2	2	34	1.5	
Epidermis, Necrosis	2					3	2.7	
Hyperplasia, Squam Atypical, Focal, > Five						5		
Hyperplasia, Squam Atypical, Focal, Five						5		
Hyperplasia, Squam Atypical, Focal, Four					X	4		
Hyperplasia, Squam Atypical, Focal, One						4		
Hyperplasia, Squam Atypical, Focal, Three	X			X		6		
Hyperplasia, Squam Atypical, Focal, Two		X	X			10		
Hyperplasia, Squamous	2	2	1	2	1	36	1.8	
Inflammation, Pyogranulomat						1	4.0	

**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: 20406-01  
 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: 13:13:48  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
<b>SKH-1/NCTR Mouse Male</b> <b>ALOGEL6% 13.7SSL</b>		3	2	2	2	2
		2	4	4	8	9
		0	2	2	4	2
	ANIMAL ID	0	0	0	0	0
	6	6	6	6	6	
	3	3	3	3	3	
	0	0	0	0	0	
	4	5	6	7	8	
						<b>*TOTALS</b>

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: 20406-01  
 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: 13:13:48  
 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				
SKH-1/NCTR Mouse Male		3	2	2	3	2	3	2	2	2	3	2	2	2	2	2	3	2	2	2	2	2	2	2	3	2	3	2	0			
WHLEAF3% 13.7SSL		3	9	9	3	5	5	8	8	0	1	2	7	8	0	9	4	0	6	5	1	9	7	5	2	6	4	2	7	6	4	2
		4	2	2	4	6	5	5	5	8	2	1	0	5	8	2	2	5	3	0	3	2	7	6	1	5	1	7	8	8	9	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	0
		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
		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	3
		0	1	1	1	1	1	1	1	1	1	2	2	2	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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Abscess																							4								
Dermis, Inflammation, Chronic Active	2	1	2	1	1	1	2	2	1	1		1	2	1	1	2		2	1	1	2	2	1	1	2		1	1		2	
Hyperplasia, Squamous											1	3										1									
Inflammation, Pyogranulomat	3																		4								4				
Skin, Site of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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

Experiment Number: 20406-01

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: 13:13:48

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 Male	3	2	2	3	2	3	2	2	2	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	3	2	3	2	0	
WHLEAF3% 13.7SSL	3	9	9	3	5	5	8	8	0	1	2	7	8	0	9	4	0	6	5	1	9	7	5	2	6	4	2	7	6	4	2
	4	2	2	4	6	5	5	5	8	2	1	0	5	8	2	2	5	3	0	3	2	7	6	1	5	1	7	8	8	9	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	
	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	
	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	
	0	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	
	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
Cyst Epithelial Inclusion	X	X		X											X		X														X
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	2	2		2		2	2	1	2	2	2	2	1	4	2	2	2	2	2	2	1	1	2	2	2
Epidermis, Necrosis										2										4											
Hyperplasia, Squam Atypical, Focal, > Five				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		
Hyperplasia, Squam Atypical, Focal, Two	X											X		X					X												
Hyperplasia, Squamous	2	1	2		2	1	1	2	3	1	2	1	1	2	2	2	2	2	1	3	2	2	1	2		2	1	1	1	1	1
Inflammation, Pyogranulomat	2																														

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:** 20406-01  
**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:** 13:13:48  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

	DAY ON TEST																																
<b>SKH-1/NCTR Mouse Male</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>WHLEAF3% 13.7SSL</b>	3	2	2	3	2	3	2	2	2	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	3	2	3	2	3	2	0
	3	9	9	3	5	5	8	8	0	1	2	7	8	0	9	4	0	6	5	1	9	7	5	2	6	4	2	7	6	4	2	2	
	4	2	2	4	6	5	5	5	8	2	1	0	5	8	2	2	5	3	0	3	2	7	6	1	5	1	7	8	8	9	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	0	0	0	0
	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
	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	3	3	3
	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	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	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: 20406-01  
 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: 13:13:48  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
<b>SKH-1/NCTR Mouse Male</b> <b>WHLEAF3% 13.7SSL</b>		2	2	2	2	2
		1	5	7	8	8
		0	1	1	4	4
	ANIMAL ID	0	0	0	0	0
	6	6	6	6	6	
	3	3	3	3	3	
	4	4	4	4	4	
	0	1	2	3	4	
						<b>*TOTALS</b>

**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
Dermis, Inflammation, Chronic Active	1	1	1	1	1	31 1.4
Hyperplasia, Squamous						3 1.7
Inflammation, Pyogranulomat						3 3.7
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

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BLANK ..Not examined microscopically

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1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-01  
 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: 13:13:48  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST	0	0	0	0	0		
	2	2	2	2	2		
1	5	7	8	8	8		
0	1	1	4	4	4		
ANIMAL ID	0	0	0	0	0		
	6	6	6	6	6		
	3	3	3	3	3		
	4	4	4	4	4		
	0	1	2	3	4		
						<b>*TOTALS</b>	
Cyst Epithelial Inclusion						6	
Dermis, Inflammation, Chronic Active		1	2	2	2	32	1.9
Epidermis, Necrosis						2	3.0
Hyperplasia, Squam Atypical, Focal, > Five			X			5	
Hyperplasia, Squam Atypical, Focal, Five				X		4	
Hyperplasia, Squam Atypical, Focal, Four					X	7	
Hyperplasia, Squam Atypical, Focal, One						4	
Hyperplasia, Squam Atypical, Focal, Three						4	
Hyperplasia, Squam Atypical, Focal, Two		X				5	
Hyperplasia, Squamous	1	1	1	1	1	34	1.5
Inflammation, Pyogranulomat						1	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:** 20406-01  
**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:** 13:13:48  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

		DAY ON TEST					
<b>SKH-1/NCTR Mouse Male</b>		0	0	0	0	0	
		2	2	2	2	2	
		1	5	7	8	8	
	<b>WHLEAF3% 13.7SSL</b>	0	1	1	4	4	
		0	0	0	0	0	
		ANIMAL ID					
		6	6	6	6	6	
		3	3	3	3	3	
		4	4	4	4	4	
		0	1	2	3	4	<b>*TOTALS</b>

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: 20406-01  
 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: 13:13:49  
 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		
<b>SKH-1/NCTR Mouse Male</b>	2	1	2	2	2	2	2	2	3	0	2	2	2	2	2	2	3	2	2	2	2	3	2	2	2	3	2	2	2		
<b>WHLEAF6% 13.7SSL</b>	9	1	4	5	6	7	5	8	3	0	6	5	7	4	5	5	9	2	8	9	7	2	2	4	7	4	7	6	8	5	7
	9	2	2	6	3	7	6	5	3	8	4	6	2	9	7	7	2	0	5	8	7	1	7	2	8	9	0	8	6	5	1
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	
	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	
	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	
	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	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

Abscess	4																													
Cyst Epithelial Inclusion	X														X															
Dermis, Inflammation, Chronic Active	2		2	1	1	1		2	1	1	1	1	2	1	1	1	1	2	1	2	2	2	1	1	1	2	2	2	2	1
Epidermis, Necrosis	2														4															
Granuloma	X																													
Hyperplasia, Squam Atypical, Focal, > Five	X			X												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														
Hyperplasia, Squam Atypical, Focal, Three	X				X				X				X										X							
Hyperplasia, Squam Atypical, Focal, Two	X														X															
Hyperplasia, Squamous	2		2	1	1	2	1	2	1	1	1	2	2	1		2	1	2	2	2	2	2	2	2	2	2	2	2	2	2

**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: 20406-01  
 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: 13:13:49  
 First Dose M/F: NA / NA  
 Lab: NCTR

		DAY ON TEST					
<b>SKH-1/NCTR Mouse Male</b>		0	0	0	0	0	
		2	2	2	3	2	
		8	4	8	2	7	
		4	2	4	0	1	
<b>WHLEAF6% 13.7SSL</b>	ANIMAL ID	0	0	0	0	0	
		6	6	6	6	6	
		3	3	3	3	3	
		7	7	7	7	8	
		6	7	8	9	0	<b>*TOTALS</b>

**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	3	
Dermis, Inflammation, Chronic Active	2	1		1	1	30	1.1
Epidermis, Necrosis						4	3.8
Inflammation, Pyogranulomat						3	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: 20406-01  
 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: 13:13:49  
 First Dose M/F: NA / NA  
 Lab: NCTR

	DAY ON TEST						
	0	0	0	0	0		
<b>SKH-1/NCTR Mouse Male</b>	2	2	2	3	2		
<b>WHLEAF6% 13.7SSL</b>	8	4	8	2	7		
	4	2	4	0	1		
	ANIMAL ID						
	0	0	0	0	0		
	6	6	6	6	6		
	3	3	3	3	3		
	7	7	7	7	8		
	6	7	8	9	0		
						<b>*TOTALS</b>	
Abscess						1	4.0
Cyst Epithelial Inclusion						2	
Dermis, Inflammation, Chronic Active	2	2	2	2	1	33	1.5
Epidermis, Necrosis						2	3.0
Granuloma						1	
Hyperplasia, Squam Atypical, Focal, > Five	X		X			8	
Hyperplasia, Squam Atypical, Focal, Five						1	
Hyperplasia, Squam Atypical, Focal, Four						4	
Hyperplasia, Squam Atypical, Focal, One						4	
Hyperplasia, Squam Atypical, Focal, Three		X		X	X	12	
Hyperplasia, Squam Atypical, Focal, Two						5	
Hyperplasia, Squamous	2	2	2	2	2	34	1.7

**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:** 20406-01  
**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:** 13:13:49  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

DAY ON TEST		0	0	0	0	0
<b>SKH-1/NCTR Mouse Male</b>	2	2	2	3	2	
	8	4	8	2	7	
	4	2	4	0	1	
ANIMAL ID		0	0	0	0	0
	6	6	6	6	6	
	3	3	3	3	3	
	7	7	7	7	8	
	6	7	8	9	0	
						<b>*TOTALS</b>

**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: 20406-01  
 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: 13:13:49  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
<b>SKH-1/NCTR Mouse Male</b> <b>CHARCL3% 13.7SSL</b>		2	2	2	2	2
		4	6	1	5	5
		2	3	4	8	4
	ANIMAL ID		0	0	0	0
		6	6	6	6	6
		4	4	4	4	4
		1	1	1	1	1
		2	3	4	5	6
						<b>*TOTALS</b>

**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	2	2	1	27	1.3
Epidermis, Necrosis						2	3.5
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

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BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20406-01  
 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: 13:13:49  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST	0	0	0	0	0		
	2	2	2	2	2	2	
4	6	1	5	5			
2	3	4	8	4			
ANIMAL ID	0	0	0	0	0		
	6	6	6	6	6		
	4	4	4	4	4		
	1	1	1	1	1		
	2	3	4	5	6		
						<b>*TOTALS</b>	
Cyst Epithelial Inclusion						5	
Dermis, Inflammation, Chronic Active	1	2	2	2	2	34	1.7
Epidermis, Necrosis				4		6	3.7
Hyperplasia, Squam Atypical, Focal, > Five				X		4	
Hyperplasia, Squam Atypical, Focal, Five						3	
Hyperplasia, Squam Atypical, Focal, One		X				4	
Hyperplasia, Squam Atypical, Focal, Three						9	
Hyperplasia, Squam Atypical, Focal, Two	X		X		X	14	
Hyperplasia, Squamous	2	1	2	2	1	35	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: 20406-01  
 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: 13:13:50  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
<b>SKH-1/NCTR Mouse Male</b> <b>CHARCL6% 13.7SSL</b>		2	1	2	2	2
		8	2	2	4	5
		4	8	8	2	8
	ANIMAL ID	0	0	0	0	0
	6	6	6	6	6	
	4	4	4	4	4	
	4	4	5	5	5	
	8	9	0	1	2	
						<b>*TOTALS</b>

**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						4	
Dermis, Inflammation, Chronic Active	2		1	2	2	33	1.4
Granuloma						1	
Hyperplasia, Squamous						1	1.0

\* ..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: 20406-01  
 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: 13:13:50  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST	0	0	0	0	0		
	2	1	2	2	2		
8	2	2	4	5			
4	8	8	2	8			
ANIMAL ID	0	0	0	0	0		
6	6	6	6	6			
4	4	4	4	4			
4	4	5	5	5			
8	9	0	1	2			
						<b>*TOTALS</b>	
Inflammation, Pyogranulomat						1	3.0
Skin, Site Of Application	+	+	+	+		36	
Cyst Epithelial Inclusion						4	
Dermis, Inflammation, Chronic Active	2	2	2	2		34	1.7
Epidermis, Necrosis			2			5	2.8
Hyperplasia, Squam Atypical, Focal, > Five						5	
Hyperplasia, Squam Atypical, Focal, Five		X				4	
Hyperplasia, Squam Atypical, Focal, Four						10	
Hyperplasia, Squam Atypical, Focal, One						5	
Hyperplasia, Squam Atypical, Focal, Three			X	X		4	
Hyperplasia, Squam Atypical, Focal, Two	X					2	
Hyperplasia, Squamous	2	1	1	2		35	1.5

**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:** 20406-01  
**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:** 13:13:50  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

		DAY ON TEST				
<b>SKH-1/NCTR Mouse Male</b> <b>CHARCL6% 13.7SSL</b>		0	0	0	0	0
		2	1	2	2	2
		8	2	2	4	5
		4	8	8	2	8
	ANIMAL ID	0	0	0	0	0
		6	6	6	6	6
		4	4	4	4	4
		4	4	5	5	5
		8	9	0	1	2
						<b>*TOTALS</b>

**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: 20406-01  
 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: 13:13:50  
 First Dose M/F: NA / NA  
 Lab: NCTR

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

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin, Control	+	+	+	+	34	
Cyst Epithelial Inclusion					2	
Dermis, Inflammation, Chronic Active	1	1	1		28	1.3
Epidermis, Necrosis		4			5	4.0
Hyperplasia, Squamous	3				1	3.0
Inflammation, Pyogranulomat		4			4	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: 20406-01  
 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: 13:13:51  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST	0	0	0	0		
	2	2	2	2		
9	6	9	9	9		
2	3	2	2	2		
ANIMAL ID	0	0	0	0		
	6	6	6	6		
	4	4	4	4		
	8	8	8	8		
	5	6	7	8		
	<b>*TOTALS</b>					
Skin, Site of Application	+	+	+	+	35	
Cyst Epithelial Inclusion					3	
Dermis, Inflammation, Chronic Active	2	2	2	1	35	1.6
Epidermis, Necrosis					7	3.7
Hyperplasia, Squam Atypical, Focal, > Five					4	
Hyperplasia, Squam Atypical, Focal, Five					3	
Hyperplasia, Squam Atypical, Focal, Four		X			8	
Hyperplasia, Squam Atypical, Focal, One					5	
Hyperplasia, Squam Atypical, Focal, Three					5	
Hyperplasia, Squam Atypical, Focal, Two					5	
Hyperplasia, Squamous	1	2			32	1.6
Inflammation, Pyogranulomat					2	4.0

**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:** 20406-01  
**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:** 13:13:51  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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

**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: 20406-01

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: 13:13:51

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

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 Male	2	3	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		
AEMOD_HI 13.7SSL	7	6	8	8	4	3	5	4	4	8	7	6	7	6	6	9	8	7	8	5	4	6	5	9	4	3	8	8	2	4	7
	1	8	6	6	2	4	6	9	9	5	9	4	2	3	3	2	5	2	5	6	2	5	6	3	9	5	6	5	8	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	0	0	
	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	
	4	4	4	4	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	
	8	9	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	
	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
Inflammation, Pyogranulomat				4											3																
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion																															
Dermis, Inflammation, Chronic Active	2	2		2	2	2	2		2	1	2	2	2	2	2	2	2	1	2	2	2	1	1	1	2	2	2	1	1	2	2
Epidermis, Necrosis																															
Hyperplasia, Squam Atypical, Focal, > Five				X			X		X	X	X								X					X							
Hyperplasia, Squam Atypical, Focal, Five			X												X	X								X				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										X							
Hyperplasia, Squam Atypical, Focal, Two	X																	X								X				X	
Hyperplasia, Squamous	2	1	1	2	2	2	2	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	1	1		1	2	2	2		2

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: 20406-01  
 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: 13:13:51  
 First Dose M/F: NA / NA  
 Lab: NCTR

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

**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						6	
Dermis, Inflammation, Chronic Active	1		1	1	1	34	1.4
Epidermis, Necrosis						1	4.0
Hyperplasia, Squamous						1	1.0

\* ..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: 20406-01  
 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: 13:13:51  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST	0	0	0	0	0			
	2	1	2	2	2			
5	7	2	0	6				
8	4	8	7	3				
ANIMAL ID	0	0	0	0	0			
6	6	6	6	6	6			
5	5	5	5	5	5			
2	2	2	2	2	2			
0	1	2	2	3	4			
							<b>*TOTALS</b>	
Inflammation, Pyogranulomat						2	3.5	
Skin, Site Of Application	+	+	+	+		36		
Cyst Epithelial Inclusion						2		
Dermis, Inflammation, Chronic Active	2	2		2		32	1.8	
Epidermis, Necrosis						1	4.0	
Hyperplasia, Squam Atypical, Focal, > Five						7		
Hyperplasia, Squam Atypical, Focal, Five						5		
Hyperplasia, Squam Atypical, Focal, Four	X	X				4		
Hyperplasia, Squam Atypical, Focal, One					X	8		
Hyperplasia, Squam Atypical, Focal, Three						4		
Hyperplasia, Squam Atypical, Focal, Two				X		5		
Hyperplasia, Squamous	1	2	2	2		32	1.7	

**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:** 20406-01  
**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:** 13:13:51  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

		DAY ON TEST					
<b>SKH-1/NCTR Mouse Male</b>		0	0	0	0	0	
		2	1	2	2	2	
		5	7	2	0	6	
		8	4	8	7	3	
<b>AEMOD_HI 13.7SSL</b>		0	0	0	0	0	
		6	6	6	6	6	
		5	5	5	5	5	
		2	2	2	2	2	
		0	1	2	3	4	<b>*TOTALS</b>

**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: 20406-01  
 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: 13:13:51  
 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 Male	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	1	2	2	2	1	2	2	2	2	0	2	2	
NOCREAM 20.5SSL	9	2	9	0	0	6	0	1	1	0	1	1	0	0	0	8	2	8	8	0	5	5	2	8	0	2	4	0	9	4	0
	4	8	4	2	2	3	7	5	5	7	5	5	8	0	0	5	8	0	1	7	0	8	1	9	1	3	9	3	3	7	

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Abscess																																
Cyst Epithelial Inclusion																																
Dermis, Inflammation, Chronic Active			1		1		2		1		1				1		1		1			1	2	1		1	1	1			1	
Epidermis, Necrosis																																4
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: 20406-01

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: 13:13:51

Route: SKIN APPLICATION

CAS Number: ALOEPHOTOTOX

First Dose M/F: NA / NA

Species/Strain: Mouse/SKH-1/NCTR

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 Male	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	1	2	2	2	2	2	2	2	0	2	2		
NOCREAM 20.5SSL	9	2	9	0	0	6	0	1	1	0	1	1	0	0	0	8	2	8	8	0	5	5	2	8	0	2	4	0	9	4	0
	4	8	4	2	2	3	7	5	5	7	5	5	8	0	0	5	8	0	1	7	0	0	8	1	9	1	3	9	3	7	
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	
Abscess	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	
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	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	4	4	4	4	
Epidermis, Necrosis	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
Hyperplasia, Squam Atypical, Focal, > Five	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	
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																															
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: 20406-01  
 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: 13:13:52  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST		0	0	0	0	0
<b>SKH-1/NCTR Mouse Male</b>		2	2	2	1	2
		3	3	2	8	1
		6	6	8	7	4
ANIMAL ID		0	0	0	0	0
		6	6	6	6	6
		5	5	5	5	5
		5	5	5	5	6
		6	7	8	9	0
						<b>*TOTALS</b>

**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	1	1		1	20	1.2
Epidermis, Necrosis						1	4.0
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: 20406-01  
 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: 13:13:52  
 First Dose M/F: NA / NA  
 Lab: NCTR

DAY ON TEST	0	0	0	0	0		
	2	2	2	2	1		
3	3	3	2	8	1		
6	6	6	8	7	4		
ANIMAL ID	0	0	0	0	0		
	6	6	6	6	6		
	5	5	5	5	5		
	5	5	5	5	6		
	6	7	8	9	0		
						<b>*TOTALS</b>	
Skin, Site of Application	+	+	+	+	+	36	
Abscess						1	4.0
Cyst Epithelial Inclusion						1	
Dermis, Inflammation, Chronic Active	2	1	2		1	26	1.3
Epidermis, Necrosis						5	4.0
Hyperplasia, Squam Atypical, Focal, > Five						5	
Hyperplasia, Squam Atypical, Focal, Five						2	
Hyperplasia, Squam Atypical, Focal, Four				X		6	
Hyperplasia, Squam Atypical, Focal, One						7	
Hyperplasia, Squam Atypical, Focal, Three	X	X				3	
Hyperplasia, Squam Atypical, Focal, Two				X		9	
Hyperplasia, Squamous	2	2	2	3	2	28	1.8

**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: 20406-01  
 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: 13:13:52  
 First Dose M/F: NA / NA  
 Lab: NCTR

		DAY ON TEST				
<b>SKH-1/NCTR Mouse Male</b>		0	0	0	0	0
		2	2	2	1	2
		3	3	2	8	1
	<b>NOCREAM 20.5SSL</b>	6	6	8	7	4
	ANIMAL ID					
	0	0	0	0	0	
	6	6	6	6	6	
	5	5	5	5	5	
	5	5	5	5	6	
	6	7	8	9	0	
						<b>*TOTALS</b>

**Urinary System**

NONE

\*\*\*END OF MALE DATA\*\*\*

\* ..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:** 20406-01  
**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:** 13:13:52  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**\*\* 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

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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