

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

C Number: C20406
Lock Date: Not Entered.
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
TDMSE Version: 1.8.0

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
	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
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	2	6	6	6	6	6	6	4	6
	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	4	7	7	7	7	7	7	0	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
NOCREAM NO_ SSL	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

females
(cont...)

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				
Hyperplasia, Squamous																								
Dermis, Inflammation, Chronic Active		1	1	1	2	1	2	2	2	1	1	2	2	2	1	1	1	2	1	2	1	1	2	1

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

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 2

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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
	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
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	2	6	6	6	6	6	6	4	6	6
	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	4	7	7	7	7	7	7	0	7	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
NOCREAM NO_ SSL	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	3
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion						X						X		X												
Hyperplasia, Squamous																										
Dermis, Inflammation, Chronic Active	1	2		1	2	1	2	2	2	1	2	1	2	2	1	1	1	1	2	2	1	1	1	1	1	2
MUSCULOSKELETAL SYSTEM																										
NONE																										
NERVOUS SYSTEM																										
NONE																										
RESPIRATORY SYSTEM																										
NONE																										
SPECIAL SENSES SYSTEM																										
NONE																										
URINARY SYSTEM																										
NONE																										

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

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
Page 3

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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	1	3	3	3	3	1	3
	6	0	6	6	2	6	6	6	2	6	6
	7	0	7	7	1	7	7	7	6	5	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4	4
	7	7	7	7	7	7	7	7	7	7	7
	4	4	4	4	4	4	5	5	5	5	5
NOCREAM NO_ SSL	4	5	6	7	8	9	0	1	2	3	4
											* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	1	3	3	3	3	1	3
	6	0	6	6	2	6	6	6	2	6	6
	7	0	7	7	1	7	7	7	6	5	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4	4
	7	7	7	7	7	7	7	7	7	7	7
	4	4	4	4	4	4	5	5	5	5	5
NOCREAM NO_ SSL	4	5	6	7	8	9	0	1	2	3	4
											* TOTALS
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion											36
Hyperplasia, Squamous											3
Dermis, Inflammation, Chronic Active	2	2	1	1		1	1	2	2		1 1.0
											33 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
Page 5

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

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
	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	3	3	3	3	3	3
	6	6	6	6	6	6	6	6	6	5	6	3	6	6	2	6	6	6	5	6	6	6	6	6	6
	2	6	6	6	6	6	7	7	7	3	7	1	7	7	4	7	7	7	1	7	7	7	7	7	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE VEHICLE NO_SSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	3
	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	2
ANIMAL ID	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	5
females (cont...)																									

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			X			X				X					X										
Edema																									

Species/Strain: MICE/SKH-1/NCTR

CAS Number: ALOEPHOTOTOX

Lab: NCTR

NONE

2) Mild 4) Marked

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	2	3	3	3	3	0	3	3	3	2
	6	7	6	6	6	6	1	6	6	6	3
	7	5	7	7	7	7	7	7	7	7	6
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	3	3	3	3	3	3	3	3	3	3	3
	2	2	2	2	3	3	3	3	3	3	3
VEHICLE NO_SSL	6	7	8	9	0	1	2	3	4	5	6
											* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	36	
Abscess											3	2	2.5
Cyst Epithelial Inclusion				X							X	6	
Edema							3					1	3.0

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	2	3	3	3	3	0	3	3	3	2
	6	7	6	6	6	6	1	6	6	6	3
	7	5	7	7	7	7	7	7	7	7	6
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	3	3	3	3	3	3	3	3	3	3	3
	2	2	2	2	3	3	3	3	3	3	3
VEHICLE NO_SSL	6	7	8	9	0	1	2	3	4	5	6
											* TOTALS
Hemorrhage	3										1 3.0
Hyperplasia, Squamous											5 1.2
Inflammation, Pyogranulomatous											1 4.0
Dermis, Inflammation, Chronic Active	1	1	2	2	2	2		2		2	4
											32 1.6
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+
Abscess											36
Granuloma											1 3.0
Hyperplasia, Squamous											1
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	1	2	2	2	4
											10 1.2
											36 1.9

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

Page 9

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
	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	6	6	5	6	6	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	6	6	6
	6	4	8	6	6	2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	9	7	7	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	3	3	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	6	6	6
ALOGEL6% NO_ SSL	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

females
(cont...)

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						
Hyperplasia, Squamous											1														

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	3	3	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	4	6	6	6	6
	2	7	7	7	7	7	5	7	7	7	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	3	3	3	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	6	6	7	7	7
ALOGEL6% NO_ SSL	2	3	4	5	6	7	8	9	0	1	2
											* TOTALS

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	36	
Abscess												1	4.0
Cyst Epithelial Inclusion												3	
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

Page 12

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	
	2	3	3	3	3	3	3	3	3	3	3	
	6	6	6	6	6	6	4	6	6	6	6	
	2	7	7	7	7	7	5	7	7	7	7	
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	5	
	3	3	3	3	3	3	3	3	3	3	3	
	6	6	6	6	6	6	6	6	7	7	7	
ALOGEL6% NO_ SSL	2	3	4	5	6	7	8	9	0	1	2	* TOTALS
Dermis, Inflammation, Chronic Active	1	2	1	1	2	1	2	1	1	2	2	35 1.5
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion												2
Hyperplasia, Squamous	1	1							1	1		13 1.0
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	2	1	1	2	1	36 1.8
MUSCULOSKELETAL SYSTEM												
NONE												
NERVOUS SYSTEM												
NONE												
RESPIRATORY SYSTEM												
NONE												
SPECIAL SENSES SYSTEM												
NONE												
URINARY SYSTEM												
NONE												

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

M .. Missing tissue
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BLANK .. Not examined microscopically
Page 13

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

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
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1	2	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	8	5	6	6	6	6	6	6	6	6
	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9
WHLEAF6% NO_ SSL	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

females
(cont...)

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																
Hyperplasia, Squamous													1										2		1
Inflammation, Pyogranulomatous																							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
Page 14

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

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
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1	2	3	3	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	8	5	6	6	6	6	6	6	6	6	6	6
	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	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
WHLEAF6% NO_ SSL	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		females (cont...)
Dermis, Inflammation, Chronic Active	1	1	2	2	2	2	2	2	1	2	1	2	2	2	2	1	1	2	2	2	2	1	2	2	1		
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion						X					X																
Hyperplasia, Squamous																	1								1		
Dermis, Inflammation, Chronic Active	1	2	2	2	2	1	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	6	6	4	6	6
	7	7	7	7	7	7	7	7	6	7	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	3	3	4	4	4	4	4	4	4	4	4
	9	9	0	0	0	0	0	0	0	0	0
WHLEAF6% NO_ SSL	8	9	0	1	2	3	4	5	6	7	8
											* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion	X											3
Hyperplasia, Squamous								1				4 1.3
Inflammation, Pyogranulomatous												1 3.0

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

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
Page 16

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

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	3	3	
	6	6	6	6	6	6	6	6	4	6	6	
	7	7	7	7	7	7	7	7	6	7	7	
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	5	
	3	3	4	4	4	4	4	4	4	4	4	
	9	9	0	0	0	0	0	0	0	0	0	
WHLEAF6% NO_ SSL	8	9	0	1	2	3	4	5	6	7	8	* TOTALS
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	2	2	2	2	1	36 1.8
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion												2
Hyperplasia, Squamous												2 1.0
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	2	2	1	2	1	36 1.8
MUSCULOSKELETAL SYSTEM												
NONE												
NERVOUS SYSTEM												
NONE												
RESPIRATORY SYSTEM												
NONE												
SPECIAL SENSES SYSTEM												
NONE												
URINARY SYSTEM												
NONE												

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. 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

Page 17

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
	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
	6	6	6	6	6	6	6	6	6	6	6	4	5	6	6	6	6	6	6	6	6	6	6	6	6
	6	6	6	6	6	6	7	7	7	7	7	6	9	7	7	7	7	7	7	7	7	7	7	7	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3
CHARCL6% NO_ SSL	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

females
(cont...)

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
Edema												3													
Dermis, Inflammation, Chronic Active	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	2	2	2	2	1	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

Page 18

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
	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
	6	6	6	6	6	6	6	6	6	6	6	4	5	6	6	6	6	6	6	6	6	6	6	6	6
	6	6	6	6	6	6	7	7	7	7	7	6	9	7	7	7	7	7	7	7	7	7	7	7	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3
CHARCL6% NO_ SSL	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
Edema												3													
Hyperplasia, Squamous																	1								
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	1	2	1	2	2	2	2	2	2	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
Page 19

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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	0	3	3	3	3	3	2
	6	6	6	6	9	6	6	6	6	6	8
	7	7	7	7	7	7	7	7	7	7	2
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	4	4	4	4	4	4	4	4	4	4	4
	3	3	3	3	3	3	4	4	4	4	4
CHARCL6% NO_ SSL	4	5	6	7	8	9	0	1	2	3	4
											* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

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

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0
		3	3	3	3	0	3	3	3	3	3	2
		6	6	6	6	9	6	6	6	6	6	8
		7	7	7	7	7	7	7	7	7	7	2
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0	0
MICE FEMALE		5	5	5	5	5	5	5	5	5	5	5
ANIMAL ID		4	4	4	4	4	4	4	4	4	4	4
CHARCL6% NO_ SSL		3	3	3	3	3	3	4	4	4	4	4
		4	5	6	7	8	9	0	1	2	3	4
* TOTALS												
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion			X						X			5
Edema												1 3.0
Hyperplasia, Squamous												1 1.0
Dermis, Inflammation, Chronic Active		1	1	2	1	1	1	2	1	2	1	36 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

Page 21

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
	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
	6	6	6	6	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6
AEMOD_ H NO_ SSL	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

females
(cont...)

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										X															
Inflammation, Pyogranulomatous										3															

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
	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
	6	6	6	6	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID AEMOD_ H NO_ SSL	0	0	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
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6
Dermis, Inflammation, Chronic Active Subcutaneous Tissue, Abscess	2	2	2	2	2	2	1	2	2	1	1	2	2	1	2	2	1	2	2	2	2	2	1	2	1	
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
						X		X			X				X											
Skin, Site Of Application Cyst Epithelial Inclusion Hyperplasia, Squamous Dermis, Inflammation, Chronic Active						2																				
	2	2	2	2	2	2	1	2	2	1	2	2	2	2	2	2	1	2	2	2	2	2	1	2	1	
MUSCULOSKELETAL SYSTEM																										
NONE																										
NERVOUS SYSTEM																										
NONE																										
RESPIRATORY SYSTEM																										
NONE																										
SPECIAL SENSES SYSTEM																										
NONE																										
URINARY SYSTEM																										
NONE																										

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

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
Page 23

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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	6	6	5	6	6
	7	7	7	7	7	2	7	7	3	7	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	4	4	4	4	4	4	4	4	4	4	4
	7	7	7	7	7	7	7	7	7	7	8
AEMOD_ H NO_ SSL	0	1	2	3	4	5	6	7	8	9	0
											* TOTALS

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	36	
Abscess			4									1	4.0
Cyst Epithelial Inclusion												1	
Inflammation, Pyogranulomatous								3				2	3.0

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	3	3	
	6	6	6	6	6	6	6	6	5	6	6	
	7	7	7	7	7	2	7	7	3	7	7	
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	5	
	4	4	4	4	4	4	4	4	4	4	4	
	7	7	7	7	7	7	7	7	7	7	8	
AEMOD_ H NO_ SSL	0	1	2	3	4	5	6	7	8	9	0	* TOTALS
Dermis, Inflammation, Chronic Active	2	1	2	2	2	2	2	2	1	1	2	36 1.7
Subcutaneous Tissue, Abscess	4											1 4.0
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion				X	X							6
Hyperplasia, Squamous				1								2 1.5
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	2	2	2	2	2	36 1.9

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	2	3	3	3	3	3
	6	6	6	6	6	5	5	6	6	5	5	6	6	6	6	3	9	6	6	6	9	4	6	4	6
	6	6	6	6	6	8	3	7	7	4	9	7	7	7	7	9	2	7	7	7	9	8	7	5	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5
	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0
NOCREAM 6.85SSL	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

females
(cont...)

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
Hyperplasia, Squamous								1																	
Dermis, Inflammation, Chronic Active	1		2	1	1	2	1	1	1	2	1	1	1	1	2	1	2	2	2	1	1	1	1	1	2

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. 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

Page 26

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	2	3	6	6	5
	7	7	7	7	7	7	0	4	7	7	2
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	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
	0	0	0	0	1	1	1	1	1	1	1
NOCREAM 6.85SSL	6	7	8	9	0	1	2	3	4	5	6
											* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	2	3	6	6	5
	7	7	7	7	7	7	0	4	7	7	2
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	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
	0	0	0	0	1	1	1	1	1	1	1
NOCREAM 6.85SSL	6	7	8	9	0	1	2	3	4	5	6
											* TOTALS

Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion				X								6
Hyperplasia, Squamous Atypical, One, Focal		X		X					X			10
Hyperplasia, Squamous Atypical, Two, Focal												2
Hyperplasia, Squamous Atypical, Three, Focal												1
Hyperplasia, Squamous Atypical, Five, Focal												1
Hyperplasia, Squamous Atypical, Greater Than Five, Focal							X					1
Hyperplasia, Squamous	1	2	1	1	1	1	2	2	1	1	1	32
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	2	2	2	2	2	1.3
												36
												1.9

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

Page 30

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	2	3	6	6	5
	7	7	7	7	7	7	0	4	7	7	2
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	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
	0	0	0	0	1	1	1	1	1	1	1
NOCREAM 6.85SSL	6	7	8	9	0	1	2	3	4	5	6
											* TOTALS

URINARY SYSTEM
NONE

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
	2	2	2	2	3	3	2	3	3	2	2	3	3	3	2	2	2	3	3	2	2	2	2	3	2
	7	7	8	5	2	2	9	1	2	9	5	1	0	2	4	6	7	2	6	8	5	5	5	1	9
	2	1	6	0	0	0	9	3	0	1	0	3	6	0	2	5	9	0	7	5	1	8	1	9	9
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4
NOCREAM 13.7SSL	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

females
(cont...)

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
Hemorrhage																									
Hyperplasia, Squamous			1		1	1			2	1			1			1						2		1	

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

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

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

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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	females (cont...)	
		2	2	2	2	3	3	2	3	3	2	2	3	3	3	2	2	2	3	2	2	2	3	2		
		7	7	8	5	2	2	9	1	2	9	5	1	0	2	4	6	7	2	6	8	5	5	1		9
		2	1	6	0	0	0	9	3	0	1	0	3	6	0	2	5	9	0	7	5	1	8	1		9
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID NOCREAM 13.7SSL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	females (cont...)	
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		5
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		5
		1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4		4
		7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	2	2	2	2	2	2	2	2	2	3
	4	8	7	9	7	9	9	9	6	1	3
	1	6	1	2	8	9	9	9	4	5	4
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	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
	4	4	4	4	4	4	4	4	5	5	5
NOCREAM 13.7SSL	2	3	4	5	6	7	8	9	0	1	2
											* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion												3
Hemorrhage				3								1 3.0
Hyperplasia, Squamous	1			1			1					12 1.2

	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	
		3	2	2	2	2	2	2	2	2	2	3	
		4	8	7	9	7	9	9	9	6	1	3	
		1	6	1	2	8	9	9	9	4	5	4	
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE		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	
	ANIMAL ID	4	4	4	4	4	4	4	4	5	5	5	
		2	3	4	5	6	7	8	9	0	1	2	
NOCREAM 13.7SSL													* TOTALS
Inflammation, Pyogranulomatous													1 4.0
Dermis, Inflammation, Chronic Active		1		1	2		1	1	1				29 1.4
Epidermis, Necrosis													1 4.0
Subcutaneous Tissue, Inflammation, Chronic													1 3.0
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion					X			X					5
Hyperplasia, Squamous Atypical, One, Focal						X				X			7
Hyperplasia, Squamous Atypical, Two, Focal									X				8
Hyperplasia, Squamous Atypical, Three, Focal				X									8
Hyperplasia, Squamous Atypical, Four, Focal					X								3
Hyperplasia, Squamous Atypical, Five, Focal		X											1
Hyperplasia, Squamous Atypical, Greater Than Five, Focal			X				X	X				X	5
Hyperplasia, Squamous		2	2	2	3	2	1	2	2	2	2	2	36 1.8
Inflammation, Pyogranulomatous													2 2.5
Dermis, Inflammation, Chronic Active		2	2	2	3	2	2	2	2	2	2	2	36 2.1

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. 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

Page 36

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	2	2	2	2	2	2	2	2	2	3
	4	8	7	9	7	9	9	9	6	1	3
	1	6	1	2	8	9	9	9	4	5	4
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	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
	4	4	4	4	4	4	4	4	5	5	5
NOCREAM 13.7SSL	2	3	4	5	6	7	8	9	0	1	2
											* TOTALS

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

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
	2	2	3	0	2	2	3	2	2	2	2	2	2	3	2	3	2	3	2	2	2	2	2	3	
	5	4	2	6	8	7	0	7	9	6	4	8	9	8	6	2	0	5	0	2	6	5	9	7	6
	0	3	7	0	6	1	6	9	2	4	3	5	2	4	7	9	6	0	6	2	5	0	2	2	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7
VEHICLE 13.7SSL	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

females
(cont...)

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											
Hyperplasia, Squamous Atypical, One, Focal																								X	

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
	2	2	3	0	2	2	3	2	2	2	2	2	2	3	2	3	2	3	2	2	2	2	2	3
	5	4	2	6	8	7	0	7	9	6	4	8	9	8	6	2	0	5	0	2	6	5	9	7
	0	3	7	0	6	1	6	9	2	4	3	5	2	4	7	9	6	0	6	2	5	0	2	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7
ANIMAL ID	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
Hyperplasia, Squamous Dermis, Inflammation, Chronic Active Subcutaneous Tissue, Abscess	1			1	1	1	1	1	1	1	1	1		1		1		1	1	1	1	1	1	1
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst																								
Cyst Epithelial Inclusion							X									X								X
Granuloma												X												
Hyperplasia, Squamous Atypical, One, Focal		X				X				X								X		X				
Hyperplasia, Squamous Atypical, Two, Focal	X						X																	
Hyperplasia, Squamous Atypical, Three, Focal					X								X		X						X		X	
Hyperplasia, Squamous Atypical, Four, Focal			X					X	X			X					X							
Hyperplasia, Squamous Atypical, Five, Focal												X					X						X	
Hyperplasia, Squamous Atypical, Greater Than Five, Focal										X				X						X				X
Hyperplasia, Squamous Inflammation, Pyogranulomatous Dermis, Inflammation, Chronic Active Epidermis, Necrosis	2	2	2		2	2	3	2	3	2	1	2	2	2	2	2	3	2	2	2	2	2	3	2
	2	2	2	1	2	2	3	2	3	2	2	2	2	2	2	2	3	2	2	2	1	2	2	2

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS 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

Page 39

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	3	2	2	3
	8	7	6	1	7	9	0	1	5	7	3
	5	1	5	5	1	2	8	3	8	1	4
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	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
	7	7	8	8	8	8	8	8	8	8	8
VEHICLE 13.7SSL	8	9	0	1	2	3	4	5	6	7	8
											* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion						X					3
Hyperplasia, Squamous Atypical, One, Focal											1

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Requested: 09/06/2007
Time Report Requested: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

		0	0	0	0	0	0	0	0	0	0		
DAY ON TEST		2	2	2	2	2	2	2	3	2	2	3	
		8	7	6	1	7	9	0	1	5	7	3	
		5	1	5	5	1	2	8	3	8	1	4	
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0		
MICE FEMALE		5	5	5	5	5	5	5	5	5	5		
		5	5	5	5	5	5	5	5	5	5		
ANIMAL ID		7	7	8	8	8	8	8	8	8	8		
VEHICLE 13.7SSL		8	9	0	1	2	3	4	5	6	7	8	
												* TOTALS	
Hyperplasia, Squamous								1		2			3 1.3
Dermis, Inflammation, Chronic Active		1	1	2	1	1	1	1		2	1	1	29 1.1
Subcutaneous Tissue, Abscess										4			1 4.0
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	36
Cyst				3									1 3.0
Cyst Epithelial Inclusion							X				X		5
Granuloma													1
Hyperplasia, Squamous Atypical, One, Focal					X	X	X						8
Hyperplasia, Squamous Atypical, Two, Focal				X				X					4
Hyperplasia, Squamous Atypical, Three, Focal			X								X		7
Hyperplasia, Squamous Atypical, Four, Focal								X	X				7
Hyperplasia, Squamous Atypical, Five, Focal												X	4
Hyperplasia, Squamous Atypical, Greater Than Five, Focal		X											5
Hyperplasia, Squamous		2	3	2	2	2	2	1	2	3	2	2	35 2.1
Inflammation, Pyogranulomatous													1 3.0
Dermis, Inflammation, Chronic Active		2	2	2	2	2	2	1	2	2	2	2	36 2.0
Epidermis, Necrosis													1 3.0

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS 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

Page 42

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	3	2	2	3
	8	7	6	1	7	9	0	1	5	7	3
	5	1	5	5	1	2	8	3	8	1	4
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	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
	7	7	8	8	8	8	8	8	8	8	8
VEHICLE 13.7SSL	8	9	0	1	2	3	4	5	6	7	8
											* TOTALS

NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

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	females (cont...)		
		3	2	2	2	3	2	2	3	2	3	0	3	2	2	2	2	3	3	2	2	1	2	2		3	
		1	7	5	5	2	4	9	3	7	0	3	0	9	4	7	7	9	1	0	9	6	4	6		9	1
		4	9	0	7	0	3	9	3	2	7	9	7	2	3	2	9	9	3	6	3	5	3	5		2	2
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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	
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		5	5
		5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6		6	6
		8	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1	1		1	1
ALOGEL3% 13.7SSL		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

females
(cont...)

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		
Hyperplasia, Squamous Atypical, One, Focal																								

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. 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

Page 44

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
		3	2	2	2	3	2	2	3	2	3	0	3	2	2	2	2	3	3	2	2	1	2	2	3	
		1	7	5	5	2	4	9	3	7	0	3	0	9	4	7	7	9	1	0	9	6	4	6	9	1
		4	9	0	7	0	3	9	3	2	7	9	7	2	3	2	9	9	3	6	3	5	3	5	2	2
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
ANIMAL ID		5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	
ALOGEL3% 13.7SSL		8	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	1	1	1	1	
		9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3
Inflammation, Pyogranulomatous Dermis, Inflammation, Chronic Active Epidermis, Necrosis			1		1			1	1		1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion		X	X			X				X					X			X		X	X				X	
Hyperplasia, Squamous Atypical, One, Focal							X	X			X			X			X		X	X						
Hyperplasia, Squamous Atypical, Two, Focal			X			X						X					X			X			X			
Hyperplasia, Squamous Atypical, Three, Focal														X											X	
Hyperplasia, Squamous Atypical, Four, Focal		X		X																						
Hyperplasia, Squamous Atypical, Five, Focal									X																	
Hyperplasia, Squamous Atypical, Greater Than Five, Focal															X	X										
Hyperplasia, Squamous Dermis, Inflammation, Chronic Active Epidermis, Necrosis		2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
		2	2	2	2	2	1	2	2	2	2		2	2	2	2	2	2	2	2	2	1	2	2	2	
																	2	3					4			

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS 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

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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	females (cont...)		
		3	2	2	2	3	2	2	3	2	3	0	3	2	2	2	2	3	3	2	2	1	2	2		3	
		1	7	5	5	2	4	9	3	7	0	3	0	9	4	7	7	9	1	0	9	6	4	6		9	1
		4	9	0	7	0	3	9	3	2	7	9	7	2	3	2	9	9	3	6	3	5	3	5		2	2
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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	
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		5	5
		5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6		6	6
		8	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1	1		1	1
ALOGEL3% 13.7SSL		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

females
(cont...)

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	1	3	2	3	2	2
	6	7	9	9	9	8	2	9	2	3	8
	5	1	2	2	2	8	6	9	6	7	5
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ALOGEL3% 13.7SSL	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6	6	6	6
	1	1	1	1	1	1	2	2	2	2	2
ANIMAL ID	4	5	6	7	8	9	0	1	2	3	4
											* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion								X				5
Hyperplasia, Squamous Atypical, One, Focal							X					1

		DAY ON TEST												
		0	0	0	0	0	0	0	0	0	0	0		
		2	2	2	2	2	1	3	2	3	2	2		
		6	7	9	9	9	8	2	9	2	3	8		
		5	1	2	2	2	8	6	9	6	7	5		
.....														
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0			
MICE FEMALE		5	5	5	5	5	5	5	5	5	5			
		6	6	6	6	6	6	6	6	6	6			
ANIMAL ID		1	1	1	1	1	1	2	2	2	2			
ALOGEL3% 13.7SSL		4	5	6	7	8	9	0	1	2	3	4		
												* TOTALS		
Inflammation, Pyogranulomatous		3										3 3.3		
Dermis, Inflammation, Chronic Active		1	1	1	1	2		1	1	2	1	1	30 1.2	
Epidermis, Necrosis		2										2 2.5		
.....														
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	36		
Cyst Epithelial Inclusion		X										10		
Hyperplasia, Squamous Atypical, One, Focal								X			X	X	10	
Hyperplasia, Squamous Atypical, Two, Focal		X								X			8	
Hyperplasia, Squamous Atypical, Three, Focal						X								3
Hyperplasia, Squamous Atypical, Four, Focal								X					3	
Hyperplasia, Squamous Atypical, Five, Focal													1	
Hyperplasia, Squamous Atypical, Greater Than Five, Focal												2		
Hyperplasia, Squamous		2	2	2	2	2	1	2	2	2	2	2	34 2.0	
Dermis, Inflammation, Chronic Active		2	2	2	2	2	1	2	2	2	2	2	36 1.9	
Epidermis, Necrosis												3 3.0		

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. 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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TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	1	3	2	3	2	2
	6	7	9	9	9	8	2	9	2	3	8
	5	1	2	2	2	8	6	9	6	7	5
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6	6	6	6
	1	1	1	1	1	1	2	2	2	2	2
ALOGEL3% 13.7SSL	4	5	6	7	8	9	0	1	2	3	4
											* TOTALS

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

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	females (cont...)		
		3	3	2	2	1	2	2	3	2	2	3	3	2	2	2	2	3	3	2	1	2	2	3		2	
		0	2	5	7	9	8	9	0	3	3	2	1	8	5	5	3	6	3	1	9	0	5	7		0	9
		1	7	7	2	4	6	2	7	5	6	7	3	5	8	0	6	5	6	9	9	0	8	2		6	9
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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	females (cont...)	
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		5
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		6
		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
ALOGEL6% 13.7SSL		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	

females
(cont...)

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	
Hyperplasia, Squamous Atypical, 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

Page 50

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			
		3	3	2	2	1	2	2	3	2	2	3	3	2	2	2	2	2	3	2	1	2	2	3	2			
		0	2	5	7	9	8	9	0	3	3	2	1	8	5	5	3	6	3	1	9	0	5	7	0	9		
		1	7	7	2	4	6	2	7	5	6	7	3	5	8	0	6	5	6	9	9	0	8	2	6	9		
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ALOGEL6% 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			
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6			
		2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4			
ANIMAL ID		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	females (cont...)	
Focal Dermis, Inflammation, Chronic Active		1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1			
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Cyst Epithelial Inclusion					X			X							X													
Granuloma																												
Hyperplasia, Squamous Atypical, One, Focal		X	X												X		X	X	X			X		X				
Hyperplasia, Squamous Atypical, Two, Focal					X			X						X		X												
Hyperplasia, Squamous Atypical, Three, Focal						X					X		X							X				X				
Hyperplasia, Squamous Atypical, Four, Focal									X																			
Hyperplasia, Squamous Atypical, Five, Focal										X		X							X									
Hyperplasia, Squamous Atypical, Greater Than Five, Focal								X																				
Hyperplasia, Squamous		2	3	2	2	1	2	1	2	2	1	2	2	2	3	2	2	2	2	2		2	3	2	2			
Dermis, Inflammation, Chronic Active		2	2	1	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2			

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY 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

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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	females (cont...)		
		3	3	2	2	1	2	2	3	2	2	3	3	2	2	2	2	3	2	1	2	2	3	2			
		0	2	5	7	9	8	9	0	3	3	2	1	8	5	5	3	6	3	1	9	0	5	7		0	9
		1	7	7	2	4	6	2	7	5	6	7	3	5	8	0	6	5	6	9	9	0	8	2		6	9
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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	females (cont...)		
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		5	
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		6	
		2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4		4	
ALOGEL6% 13.7SSL		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	

females
(cont...)

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	1	2	3	2	2	2	2	2
	9	3	6	3	8	3	7	9	6	9	8
	9	4	5	5	5	4	9	2	4	2	4
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6	6	6	6
	5	5	5	5	5	5	5	5	5	5	6
ALOGEL6% 13.7SSL	0	1	2	3	4	5	6	7	8	9	0
											* TOTALS

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	36
Abscess				4								3
Cyst Epithelial Inclusion					X		X			X		5
Hyperplasia, Squamous Atypical, 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
Page 53

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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	1	2	3	2	2	2	2	2	
	9	3	6	3	8	3	7	9	6	9	8	
	9	4	5	5	5	4	9	2	4	2	4	
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	5	
	6	6	6	6	6	6	6	6	6	6	6	
	5	5	5	5	5	5	5	5	5	5	6	
ANIMAL ID	0	1	2	3	4	5	6	7	8	9	0	
												* TOTALS
.....												
Focal Dermis, Inflammation, Chronic Active	1	1	1	1	1	2	1	1	1	1	1	35 1.1
.....												
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion						X		X				5
Granuloma						X						1
Hyperplasia, Squamous Atypical, One, Focal										X	X	10
Hyperplasia, Squamous Atypical, Two, Focal							X					5
Hyperplasia, Squamous Atypical, Three, Focal												5
Hyperplasia, Squamous Atypical, Four, Focal					X	X						3
Hyperplasia, Squamous Atypical, Five, Focal	X											4
Hyperplasia, Squamous Atypical, Greater Than Five, Focal								X				2
Hyperplasia, Squamous Dermis, Inflammation, Chronic Active	2		2		2	2	3	3	4	2	1	33 2.1
	2	2	2	1	2	2	3	3	2	2	2	36 1.9

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. 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

Page 54

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	1	2	3	2	2	2	2	2
	9	3	6	3	8	3	7	9	6	9	8
	9	4	5	5	5	4	9	2	4	2	4
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6	6	6	6
	5	5	5	5	5	5	5	5	5	5	6
ALOGEL6% 13.7SSL	0	1	2	3	4	5	6	7	8	9	0
											* TOTALS

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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
	3	2	3	2	3	2	3	3	3	2	2	2	2	2	2	1	3	2	3	2	1	2	2	2	3
	5	9	2	8	0	7	0	3	1	9	8	6	7	9	7	5	2	5	0	7	8	4	7	7	2
	5	2	0	6	6	9	6	3	3	2	5	5	9	9	9	5	0	7	6	8	5	3	8	2	0
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8
WHLEAF3% 13.7SSL	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
																									females (cont...)

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									
Hyperplasia, Squamous Atypical, One, Focal		X																							

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	
		3	2	3	2	3	2	3	3	3	2	2	2	2	2	2	1	3	2	3	2	1	2	2	2	3	
		5	9	2	8	0	7	0	3	3	1	9	8	6	7	9	7	5	2	5	0	7	8	4	7	7	2
		5	2	0	6	6	9	6	3	3	3	2	5	5	9	9	9	5	0	7	6	8	5	3	8	2	0
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
		6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8
WHLEAF3% 13.7SSL		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	
		females (cont...)																									
		Dermis, Inflammation, Chronic Active																									
		Skin, Site Of Application																									
Cyst Epithelial Inclusion																											
Hyperplasia, Squamous Atypical, One, Focal																											
Hyperplasia, Squamous Atypical, Two, Focal																											
Hyperplasia, Squamous Atypical, Three, Focal																											
Hyperplasia, Squamous Atypical, Four, Focal																											
Hyperplasia, Squamous Atypical, Five, Focal																											
Hyperplasia, Squamous Atypical, Greater Than Five, Focal																											
Hyperplasia, Squamous																											
Inflammation, Pyogranulomatous																											
Dermis, Inflammation, Chronic Active																											
Epidermis, Necrosis																											

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY 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

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	2	2	2	3	3	2	3	2	3	3
	6	9	7	9	1	3	9	1	5	4	1
	7	9	1	1	2	4	2	3	8	5	3
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6	6	6	6
	8	8	8	8	9	9	9	9	9	9	9
WHLEAF3% 13.7SSL	6	7	8	9	0	1	2	3	4	5	6
											* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion					X					X		4
Hyperplasia, Squamous Atypical, One, Focal												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
Page 59

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

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0		
	3	2	2	2	3	3	2	3	2	3	3		
	6	9	7	9	1	3	9	1	5	4	1		
	7	9	1	1	2	4	2	3	8	5	3		
.....													
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0		
	5	5	5	5	5	5	5	5	5	5	5		
	6	6	6	6	6	6	6	6	6	6	6		
	8	8	8	8	9	9	9	9	9	9	9		
ANIMAL ID	6	7	8	9	0	1	2	3	4	5	6		
WHLEAF3% 13.7SSL	* TOTALS												
Dermis, Inflammation, Chronic Active	1			2	1	1	2	1	1	1	1	32	1.3
.....													
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	36	
Cyst Epithelial Inclusion										X	X	8	
Hyperplasia, Squamous Atypical, One, Focal								X		X		6	
Hyperplasia, Squamous Atypical, Two, Focal		X		X	X							10	
Hyperplasia, Squamous Atypical, Three, Focal			X						X			5	
Hyperplasia, Squamous Atypical, Four, Focal	X					X	X					4	
Hyperplasia, Squamous Atypical, Five, Focal											X	6	
Hyperplasia, Squamous Atypical, Greater Than Five, Focal												2	
Hyperplasia, Squamous Inflammation, Pyogranulomatous	1	2	2	2	2	2	2	2	2	1	2	35	1.8
Dermis, Inflammation, Chronic Active		2										2	2.0
Epidermis, Necrosis	2	2	2	2	2	2	2	2	2	2	2	35	2.0
												1	3.0

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY 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

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TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	2	2	2	3	3	2	3	2	3	3
	6	9	7	9	1	3	9	1	5	4	1
	7	9	1	1	2	4	2	3	8	5	3
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	6	6	6	6	6	6	6	6
	8	8	8	8	9	9	9	9	9	9	9
WHLEAF3% 13.7SSL	6	7	8	9	0	1	2	3	4	5	6
											* TOTALS

NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

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
	2	2	3	3	3	2	0	2	3	2	3	2	2	2	2	3	2	3	2	3	3	2	2	3	2
	8	8	2	0	1	8	1	5	1	9	0	6	5	2	3	0	6	2	3	4	1	9	9	0	5
	6	6	7	6	4	6	9	0	3	2	7	5	8	8	6	6	5	6	6	0	9	7	9	6	8
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	9	9	9	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2
WHLEAF6% 13.7SSL	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

females
(cont...)

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						
Hemorrhage																								
Hyperplasia, Squamous																								

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		
	2	2	3	3	3	2	0	2	3	2	3	2	2	2	2	3	3	2	3	3	2	2	3	3	2		
	8	8	2	0	1	8	1	5	1	9	0	6	5	2	3	0	6	2	3	4	1	9	9	0	5		
	6	6	7	6	4	6	9	0	3	2	7	5	8	8	6	6	5	6	6	0	9	7	9	6	8		
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
	9	9	9	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2		
ANIMAL ID	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	females (cont...)	
WHLEAF6% 13.7SSL																											
Dermis, Inflammation, Granulomatous																											
Dermis, Inflammation, Chronic Active	2	2	1		1	1	1	2	1	1	1	1	1			1	1	2	2	1	1	1	1	1	2		
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Cyst Epithelial Inclusion																											
Granuloma																											
Hyperplasia, Squamous Atypical, One, Focal																											
Hyperplasia, Squamous Atypical, Two, Focal																											
Hyperplasia, Squamous Atypical, Three, Focal																											
Hyperplasia, Squamous Atypical, Four, Focal	X	X																									
Hyperplasia, Squamous Atypical, Five, Focal																											
Hyperplasia, Squamous Atypical, Greater Than Five, Focal																											
Hyperplasia, Squamous	2		2	2	2	2		2	2	2	3	2	1	2	1	2	3	2	3	3	2	1	2	2	1		
Dermis, Inflammation, Chronic Active	2		2	2	2	2	1	2	1	2	2	2	2	1	1	2	3	2	3	3	2	2	2	2	2		

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY 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

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TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	2	2	2	3	2	2	2	3	2	2
	0	7	9	8	2	9	7	7	1	9	3
	6	8	2	5	0	2	1	9	3	2	4
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	7	7	7	7	7	7	7	7	7	7	7
	2	2	2	2	2	2	2	2	3	3	3
WHLEAF6% 13.7SSL	2	3	4	5	6	7	8	9	0	1	2
											* TOTALS

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion												3
Hemorrhage												1 2.0
Hyperplasia, Squamous												1 2.0

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	2	2	2	3	2	2	2	3	2	2
	0	7	9	8	2	9	7	7	1	9	3
	6	8	2	5	0	2	1	9	3	2	4
.....											
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	7	7	7	7	7	7	7	7	7	7	7
	2	2	2	2	2	2	2	2	3	3	3
ANIMAL ID	2	3	4	5	6	7	8	9	0	1	2
WHLEAF6% 13.7SSL											* TOTALS
Dermis, Inflammation, Granulomatous											1 2.0
Dermis, Inflammation, Chronic Active	1 1 1 1 1 1 1 1 1										30 1.2
.....											
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion											36
Granuloma											1
Hyperplasia, Squamous Atypical, One, Focal	X										2
Hyperplasia, Squamous Atypical, Two, Focal											5
Hyperplasia, Squamous Atypical, Three, Focal											7
Hyperplasia, Squamous Atypical, Four, Focal	X										6
Hyperplasia, Squamous Atypical, Five, Focal	X										6
Hyperplasia, Squamous Atypical, Greater Than Five, Focal											3
Hyperplasia, Squamous	2 2 2 2 3 2 2 2 2 1										32 2.0
Dermis, Inflammation, Chronic Active	2 2 2 2 2 2 2 2 2 1										33 1.9

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY 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

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	3	2	2	2	3	2	2	2	3	2	2
	0	7	9	8	2	9	7	7	1	9	3
	6	8	2	5	0	2	1	9	3	2	4
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	7	7	7	7	7	7	7	7	7	7	7
	2	2	2	2	2	2	2	2	3	3	3
ANIMAL ID	2	3	4	5	6	7	8	9	0	1	2
WHLEAF6% 13.7SSL											* TOTALS

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

Page 67

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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	
		3	2	2	2	2	2	2	0	2	2	2	2	2	2	2	3	2	3	2	2	2	2	2	
		5	8	5	5	7	7	9	8	7	8	9	5	5	9	6	0	7	0	9	0	8	7	7	6
		5	6	7	7	2	1	1	7	9	5	9	0	8	2	5	6	9	0	9	6	5	2	2	3
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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	
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
		3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	
CHARL3% 13.7SSL		3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
																									females (cont...)

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	
Inflammation, Pyogranulomatous					4																			
Dermis, Inflammation, Chronic Active	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1		2	1	1

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
	3	2	2	2	2	2	2	0	2	2	2	2	2	2	2	3	2	3	2	3	2	2	2	2	2
	5	8	5	5	7	7	9	8	7	8	9	5	5	9	6	0	7	0	9	0	8	7	7	6	4
	5	6	7	7	2	1	1	7	9	5	9	0	8	2	5	6	9	0	9	6	5	2	2	3	4
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5
CHARL3% 13.7SSL	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

females
(cont...)

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	3	2	2	2	2	2	2	2	2	2
	7	0	7	9	6	2	7	7	5	7	4
	8	6	1	2	5	9	1	9	8	1	4
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	7	7	7	7	7	7	7	7	7	7	7
	5	5	6	6	6	6	6	6	6	6	6
CHARL3% 13.7SSL	8	9	0	1	2	3	4	5	6	7	8
											* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion											X	5
Inflammation, Pyogranulomatous												1 4.0
Dermis, Inflammation, Chronic Active	1	2		1	1	1		1	2	1	1	33 1.2

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST		0	0	0	0	0	0	0	0	0	0		
		2	3	2	2	2	2	2	2	2	2		
		7	0	7	9	6	2	7	7	5	7	4	
		8	6	1	2	5	9	1	9	8	1	4	
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE		0	0	0	0	0	0	0	0	0	0		
		5	5	5	5	5	5	5	5	5	5		
		7	7	7	7	7	7	7	7	7	7		
		5	5	6	6	6	6	6	6	6	6		
ANIMAL ID		8	9	0	1	2	3	4	5	6	7	8	
CHARL3% 13.7SSL												* TOTALS	
Epidermis, Necrosis												1	4.0
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	36	
Cyst Epithelial Inclusion		X		X								7	
Hyperplasia, Squamous Atypical, One, Focal			X					X		X	X	12	
Hyperplasia, Squamous Atypical, Two, Focal					X			X				9	
Hyperplasia, Squamous Atypical, Three, Focal				X			X					9	
Hyperplasia, Squamous Atypical, Four, Focal												1	
Hyperplasia, Squamous Atypical, Greater Than Five, Focal		X										1	
Hyperplasia, Squamous		3	2	3	2	2	1	2	2	2	2	34	2.0
Dermis, Inflammation, Chronic Active		2	2	2	2	2	2	2	2	2	2	35	2.0
Epidermis, Necrosis												4	3.3

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY 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

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TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	3	2	2	2	2	2	2	2	2	2
	7	0	7	9	6	2	7	7	5	7	4
	8	6	1	2	5	9	1	9	8	1	4
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	7	7	7	7	7	7	7	7	7	7	7
	5	5	6	6	6	6	6	6	6	6	6
CHARL3% 13.7SSL	8	9	0	1	2	3	4	5	6	7	8
											* TOTALS

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

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
	2	2	1	2	3	2	2	3	3	2	2	2	1	2	3	2	2	3	2	2	3	2	2	2	2
	7	8	6	6	5	9	9	1	3	7	3	9	9	8	0	9	2	5	1	7	9	2	9	7	9
	9	6	3	4	5	8	1	3	3	2	5	9	1	5	0	9	9	5	3	2	2	7	2	8	9
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9
CHARCL6% 13.7SSL	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

females
(cont...)

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												
Hyperplasia, Squamous Atypical, One, Focal																							X		

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
	2	2	1	2	3	2	2	3	3	2	2	2	1	2	3	2	2	2	3	2	2	3	2	2	2
	7	8	6	6	5	9	9	1	3	7	3	9	9	8	0	9	2	5	1	7	9	2	9	7	9
	9	6	3	4	5	8	1	3	3	2	5	9	1	5	0	9	9	5	3	2	2	7	2	8	9
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE CHARCL6% 13.7SSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9
ANIMAL ID	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
Hyperplasia, Squamous Inflammation, Pyogranulomatous Dermis, Inflammation, Chronic Active	1	1		2	2	2	1	1	1	1	2	1		1	1	1	1	1	1	1		1	1	1	
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion												X							X	X				X	
Hyperplasia, Squamous Atypical, One, Focal				X	X														X	X			X		
Hyperplasia, Squamous Atypical, Two, Focal						X	X				X													X	
Hyperplasia, Squamous Atypical, Three, Focal														X											
Hyperplasia, Squamous Atypical, Four, Focal								X										X							
Hyperplasia, Squamous Atypical, Five, Focal																X									
Hyperplasia, Squamous Atypical, Greater Than Five, Focal		X							X		X									X	X				X
Hyperplasia, Squamous Inflammation, Pyogranulomatous Dermis, Inflammation, Chronic Active Epidermis, Necrosis	2	2		2	2	2	2	2	2	1	2	2	1	1	3	2	1	2	1	1	2	1	2	1	3
	2	2		2	2	2	2	2	1		2			2	2	2	1	2	1	2	2	2	2	2	2
						4															4	4			

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS 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

Page 75

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
	2	2	1	2	3	2	2	3	3	2	2	2	1	2	3	2	2	3	2	2	3	2	2	2	2
	7	8	6	6	5	9	9	1	3	7	3	9	9	8	0	9	2	5	1	7	9	2	9	7	9
	9	6	3	4	5	8	1	3	3	2	5	9	1	5	0	9	9	5	3	2	2	7	2	8	9
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9
CHARCL6% 13.7SSL	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

females
(cont...)

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	3	2	2	2	2	2
	7	8	6	7	5	0	8	6	9	8	7
	1	5	5	8	8	5	5	4	9	5	9
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	7	7	7	7	7	7	8	8	8	8	8
	9	9	9	9	9	9	0	0	0	0	0
CHARCL6% 13.7SSL	4	5	6	7	8	9	0	1	2	3	4
											* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion												2
Hyperplasia, Squamous Atypical, One, Focal												1

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	3	2	2	2	2	2
	7	8	6	7	5	0	8	6	9	8	7
	1	5	5	8	8	5	5	4	9	5	9
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	7	7	7	7	7	7	8	8	8	8	8
	9	9	9	9	9	9	0	0	0	0	0
ANIMAL ID	4	5	6	7	8	9	0	1	2	3	4
CHARCL6% 13.7SSL											* TOTALS
Hyperplasia, Squamous											4 1.5
Inflammation, Pyogranulomatous											1 4.0
Dermis, Inflammation, Chronic Active	1	1	1	2		1	1	1			29 1.2
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion	X										5
Hyperplasia, Squamous Atypical, One, Focal				X							6
Hyperplasia, Squamous Atypical, Two, Focal							X	X			6
Hyperplasia, Squamous Atypical, Three, Focal	X									X	3
Hyperplasia, Squamous Atypical, Four, Focal			X						X		4
Hyperplasia, Squamous Atypical, Five, Focal											1
Hyperplasia, Squamous Atypical, Greater Than Five, Focal		X									7
Hyperplasia, Squamous	2	2	2	3	3	2	2	2	3	2	35 1.9
Inflammation, Pyogranulomatous											2 3.5
Dermis, Inflammation, Chronic Active	2	2	2	2	2	2	2	2	2	2	33 1.9
Epidermis, Necrosis											3 4.0

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. 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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TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	3	2	2	2	2	2
	7	8	6	7	5	0	8	6	9	8	7
	1	5	5	8	8	5	5	4	9	5	9
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	7	7	7	7	7	7	8	8	8	8	8
	9	9	9	9	9	9	0	0	0	0	0
CHARCL6% 13.7SSL	4	5	6	7	8	9	0	1	2	3	4
											* TOTALS

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

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
	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	3	2	2	2	2	3	2	2	2
	6	7	6	6	7	7	9	7	3	5	7	9	9	0	2	7	0	7	7	5	9	0	9	7	7
	9	9	4	4	9	2	9	9	6	0	2	9	9	6	3	2	6	9	2	4	2	6	9	2	1
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
AEMOD_LO 13.7SSL	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

females
(cont...)

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														X										
Hyperplasia, Squamous Atypical, One,								X																

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. 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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TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Requested: 09/06/2007
Time Report Requested: 15:58:56
First Dose M/F: NA / 05/11/03
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
	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	3	2	2	2	2	3	2	2	2	2
	6	7	6	6	7	7	9	7	3	5	7	9	9	0	2	7	0	7	7	5	9	0	9	7	7	7
	9	9	4	4	9	2	9	9	6	0	2	9	9	6	3	2	6	9	2	4	2	6	9	2	1	1
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE AEMOD_LO 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
ANIMAL ID																										
females (cont...)																										
Focal Dermis, Inflammation, Chronic Active		2	1	1	2	2	1	1		1	1	1	2	2	1	1	1	1	2	2	1	2	2	2	2	2
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion																										
Hyperplasia, Squamous Atypical, One, Focal					X	X				X												X		X	X	
Hyperplasia, Squamous Atypical, Two, Focal	X							X						X					X	X						
Hyperplasia, Squamous Atypical, Three, Focal				X					X				X				X						X			
Hyperplasia, Squamous Atypical, Four, Focal								X			X	X				X										
Hyperplasia, Squamous Atypical, Five, Focal			X																		X					
Hyperplasia, Squamous Atypical, Greater Than Five, Focal														X												
Hyperplasia, Squamous Inflammation, Pyogranulomatous	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	1	2	2	1	1	3	
Dermis, Inflammation, Chronic Active	1	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Epidermis, Necrosis			4																							

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS 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

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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
	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	3	2	2	2	2	3	2	2	2
	6	7	6	6	7	7	9	7	3	5	7	9	9	0	2	7	0	7	7	5	9	0	9	7	7
	9	9	4	4	9	2	9	9	6	0	2	9	9	6	3	2	6	9	2	4	2	6	9	2	1
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
AEMOD_LO 13.7SSL	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

females
(cont...)

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	3	2	2	2	2	2	3	2	2	
	5	0	6	6	0	3	8	7	0	9	3
	8	6	5	5	9	7	5	1	5	2	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	8	8	8	8	8	8	8	8	8	8	8
	3	3	3	3	3	3	3	3	3	3	4
AEMOD_LO 13.7SSL	0	1	2	3	4	5	6	7	8	9	0
											* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	36	
Abscess												1	4.0
Cyst Epithelial Inclusion												3	
Hyperplasia, Squamous Atypical, One,												1	

	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		2	3	2	2	2	2	2	3	2	2	
		5	0	6	6	0	3	8	7	0	9	3
		8	6	5	5	9	7	5	1	5	2	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE		0	0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	5	5	
		8	8	8	8	8	8	8	8	8	8	
	ANIMAL ID	3	3	3	3	3	3	3	3	3	3	4
AEMOD_LO 13.7SSL		0	1	2	3	4	5	6	7	8	9	0
												* TOTALS
Focal												
Dermis, Inflammation, Chronic Active		1		1	1		1	1	1		2	1
												31 1.4
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion			X		X			X			X	5
Hyperplasia, Squamous Atypical, One, Focal		X					X					8
Hyperplasia, Squamous Atypical, Two, Focal												5
Hyperplasia, Squamous Atypical, Three, Focal				X	X				X			8
Hyperplasia, Squamous Atypical, Four, Focal							X			X		6
Hyperplasia, Squamous Atypical, Five, Focal			X									3
Hyperplasia, Squamous Atypical, Greater Than Five, Focal									X			2
Hyperplasia, Squamous		2		2	2	1	1	2	1	2	2	34 1.9
Inflammation, Pyogranulomatous												1 4.0
Dermis, Inflammation, Chronic Active		2	2	2	2		2	2	2	2	2	35 1.9
Epidermis, Necrosis												1 4.0

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. 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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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	3	2	2	2	2	2	3	2	2	
	5	0	6	6	0	3	8	7	0	9	3
	8	6	5	5	9	7	5	1	5	2	7
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	8	8	8	8	8	8	8	8	8	8	8
	3	3	3	3	3	3	3	3	3	3	4
AEMOD_LO 13.7SSL	0	1	2	3	4	5	6	7	8	9	0
											* TOTALS

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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
	2	2	2	3	1	3	2	2	3	2	2	1	3	2	0	2	3	2	2	3	2	2	3	2	3
	9	5	9	0	2	2	8	8	3	8	9	9	0	7	4	2	2	6	9	3	9	7	1	9	1
	2	7	9	6	2	7	5	5	3	5	2	2	6	9	0	3	0	5	3	4	9	2	9	9	2
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	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
AEMOD_HI 13.7SSL	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
																									females (cont...)

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																									
Hyperplasia, Squamous Atypical, One, Focal																									

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	
		2	2	2	3	1	3	2	2	3	2	2	1	3	2	0	2	3	2	3	2	2	3	2	3	3	
		9	5	9	0	2	2	8	8	3	8	9	9	0	7	4	2	2	6	9	3	9	7	1	9	1	
		2	7	9	6	2	7	5	5	3	5	2	2	6	9	0	3	0	5	3	4	9	2	9	9	2	
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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	females (cont...)	
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		8
		4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6		6
AEMOD_HI 13.7SSL		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	
Inflammation, Pyogranulomatous Dermis, Inflammation, Chronic Active																											
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Squamous Atypical, One, Focal																											
Hyperplasia, Squamous Atypical, Two, Focal																											
Hyperplasia, Squamous Atypical, Three, Focal																											
Hyperplasia, Squamous Atypical, Four, Focal																											
Hyperplasia, Squamous Atypical, Five, Focal																											
Hyperplasia, Squamous Atypical, Greater Than Five, Focal																											
Hyperplasia, Squamous Dermis, Inflammation, Chronic Active		1	1	2	1		2	2	3	2	2	2	1	2	2		2	1	2	2	2	2	2	2	2	2	2
Epidermis, Necrosis		2	2	2	2		2	2	2	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	4

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. 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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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
	2	2	2	3	1	3	2	2	3	2	2	1	3	2	0	2	3	2	2	3	2	2	3	2	3
	9	5	9	0	2	2	8	8	3	8	9	9	0	7	4	2	2	6	9	3	9	7	1	9	1
	2	7	9	6	2	7	5	5	3	5	2	2	6	9	0	3	0	5	3	4	9	2	9	9	2
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	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
AEMOD_HI 13.7SSL	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
																									females (cont...)

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	0	2	2	2	3	2
	9	8	7	9	8	0	3	4	6	0	9
	2	5	8	9	5	2	7	4	4	5	2
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	8	8	8	8	8	8	8	8	8	8	8
	6	6	6	6	7	7	7	7	7	7	7
AEMOD_HI 13.7SSL	6	7	8	9	0	1	2	3	4	5	6
											* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion												1
Hyperplasia, Squamous Atypical, One, Focal				X								1

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	
		2	2	2	2	2	0	2	2	2	3	2
		9	8	7	9	8	0	3	4	6	0	9
		2	5	8	9	5	2	7	4	4	5	2
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE		0	0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	5	5	5
		8	8	8	8	8	8	8	8	8	8	8
		6	6	6	6	7	7	7	7	7	7	7
ANIMAL ID		6	7	8	9	0	1	2	3	4	5	6
AEMOD_HI 13.7SSL												* TOTALS
Inflammation, Pyogranulomatous		3										1 3.0
Dermis, Inflammation, Chronic Active		1	1	1	2	2	1	1	2	2	1	30 1.3
.....												
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	36
Hyperplasia, Squamous Atypical, One, Focal		X										6
Hyperplasia, Squamous Atypical, Two, Focal		X			X							5
Hyperplasia, Squamous Atypical, Three, Focal												5
Hyperplasia, Squamous Atypical, Four, Focal										X		5
Hyperplasia, Squamous Atypical, Five, Focal			X			X						4
Hyperplasia, Squamous Atypical, Greater Than Five, Focal									X			2
Hyperplasia, Squamous		2	1	2	2	2	1	2	1	2	2	34 1.8
Dermis, Inflammation, Chronic Active		2	2	2	2	2	1	2	2	2	2	35 1.9
Epidermis, Necrosis												1 4.0

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY 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

Page 90

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	0	2	2	2	3	2
	9	8	7	9	8	0	3	4	6	0	9
	2	5	8	9	5	2	7	4	4	5	2
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	8	8	8	8	8	8	8	8	8	8	8
	6	6	6	6	7	7	7	7	7	7	7
AEMOD_HI 13.7SSL	6	7	8	9	0	1	2	3	4	5	6
											* TOTALS

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

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
	2	2	2	2	2	1	2	2	1	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2
	5	0	1	4	3	9	3	3	9	4	4	4	3	2	8	8	3	3	5	5	5	4	5	2	1
	0	0	3	3	7	9	6	0	2	8	8	3	6	3	6	6	6	6	8	8	8	3	0	9	5
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9
	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
NOCREAM 20.5SSL	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

females
(cont...)

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	2	1		1			1		3			1	1				1	1	2	1	1	1	1	

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

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
Page 92

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

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
	2	2	2	2	2	1	2	2	1	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2
	5	0	1	4	3	9	3	3	9	4	4	4	3	2	8	8	3	3	5	5	5	4	5	2	1	
	0	0	3	3	7	9	6	0	2	8	8	3	6	3	6	6	6	6	8	8	8	3	0	9	5	
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9
	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	0	females (cont...)
NOCREAM 20.5SSL	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	
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion																										
Hyperplasia, Squamous Atypical, One, Focal				X																		X				
Hyperplasia, Squamous Atypical, Two, Focal												X	X						X					X		
Hyperplasia, Squamous Atypical, Three, Focal					X				X								X			X						
Hyperplasia, Squamous Atypical, Four, Focal						X	X	X						X									X			
Hyperplasia, Squamous Atypical, Five, Focal	X									X											X					
Hyperplasia, Squamous Atypical, Greater Than Five, Focal		X		X							X					X									X	
Hyperplasia, Squamous	2	2	2	2	2	3	2	1	2	2	1	2	1	2	1	3	2	2	2	2	2	2	2	1	2	
Dermis, Inflammation, Chronic Active	2		2	2	2	2	2		2	2	2	2	2	2		1	2		2	2	2	2	2	1	2	
Epidermis, Necrosis				4																		3				

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

l .. 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

Page 93

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
	2	2	2	2	2	1	2	2	1	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2
	5	0	1	4	3	9	3	3	9	4	4	4	3	2	8	8	3	3	5	5	5	4	5	2	1
	0	0	3	3	7	9	6	0	2	8	8	3	6	3	6	6	6	6	8	8	8	3	0	9	5
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE 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
	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9
	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	0
NOCREAM 20.5SSL	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

females
(cont...)

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	1	2	2	2	2	2	2	2
	2	4	0	7	2	4	4	3	1	2	2
	2	3	9	2	2	4	4	6	5	9	2
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	9	9	9	9	9	9	9	9	9	9	9
	0	0	0	0	0	0	0	0	1	1	1
NOCREAM 20.5SSL	2	3	4	5	6	7	8	9	0	1	2
											* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion												1
Dermis, Inflammation, Chronic Active		1				1	1			2	1	19 1.3

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	1	2	2	2	2	2	2	2
	2	4	0	7	2	4	4	3	1	2	2
	2	3	9	2	2	4	4	6	5	9	2
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	9	9	9	9	9	9	9	9	9	9	9
	0	0	0	0	0	0	0	0	1	1	1
NOCREAM 20.5SSL	2	3	4	5	6	7	8	9	0	1	2
											* TOTALS
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion							X	X			2
Hyperplasia, Squamous Atypical, One, Focal					X	X		X			5
Hyperplasia, Squamous Atypical, Two, Focal	X									X	6
Hyperplasia, Squamous Atypical, Three, Focal			X								5
Hyperplasia, Squamous Atypical, Four, Focal		X							X		7
Hyperplasia, Squamous Atypical, Five, Focal							X				4
Hyperplasia, Squamous Atypical, Greater Than Five, Focal				X					X		7
Hyperplasia, Squamous	2	2		2	2	1	2	2		3	34
Dermis, Inflammation, Chronic Active	2	2	2	2	2	1	1	2	1	2	32
Epidermis, Necrosis									3		3
											1.9
											1.8
											3.3

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY 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

Page 96

TDMS No. 20406 - 02
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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

Date Report Reqsted: 09/06/2007
Time Report Reqsted: 15:58:56
First Dose M/F: NA / 05/11/03
Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	1	2	2	2	2	2	2	2
	2	4	0	7	2	4	4	3	1	2	2
	2	3	9	2	2	4	4	6	5	9	2
SKH-1 HAIRLESS MICE (NCTR) MICE FEMALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5	5
	9	9	9	9	9	9	9	9	9	9	9
	0	0	0	0	0	0	0	0	1	1	1
NOCREAM 20.5SSL	2	3	4	5	6	7	8	9	0	1	2
											* TOTALS

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

*** END OF REPORT ***