

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
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

DAY ON TEST		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	6	6	6	6	6	6	6	
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		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	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
ANIMAL ID		1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	
		3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	
NOCREAM NO_SSL																									males (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
Hyperplasia, Squamous																								
Inflammation, Pyogranulomatous																								

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DAY ON TEST		3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 3 1	3 6 8	3 6 8		
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9		
ANIMAL ID		1 3	1 4	1 5	1 6	1 7	1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0	3 1	3 2	3 3	3 4	3 5	3 6	
NOCREAM NO_SSL		males (cont...)																								
Dermis, Inflammation, Chronic Active Epidermis, Necrosis		2	1	1	2	2	2	2	2	2	4	2	2	2	1	2	2	1	2 3	1	1 4	1	1		2	1
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion																									X	
Hyperplasia, Squamous																										
Dermis, Inflammation, Chronic Active		1	2	1	2	2	2	2	2	2	2	2	2	2	1	2	2	1	1	1	2	1	1	2	2	1
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

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Lab: NCTR

DAY ON TEST	3	3	3	3	3	3	3	3	3	3	3
	6	6	6	6	6	6	6	6	6	6	6
	8	8	8	8	8	8	8	8	8	8	8
.....											
SKH-1 HAIRLESS MICE (NCTR) MICE MALE	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
ANIMAL ID NOCREAM NO_SSL	3	3	4	4	4	4	4	4	4	4	4
	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										2
Hyperplasia, Squamous									3		2 3.0
Inflammation, Pyogranulomatous									2		3 3.0

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Lab: NCTR

	DAY ON TEST	3	3	3	3	3	3	3	3	3	3	
		6	6	6	6	6	6	6	6	6	6	
		8	8	8	8	8	8	8	8	8	8	
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	5	5	
		9	9	9	9	9	9	9	9	9	9	
	ANIMAL ID	3	3	4	4	4	4	4	4	4	4	
NOCREAM NO_SSL		8	9	0	1	2	3	4	5	6	7	8
												* TOTALS
Dermis, Inflammation, Chronic Active		2		1	1	1	1	2	2	2	2	34 1.7
Epidermis, Necrosis												2 3.5
.....												
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion												1
Hyperplasia, Squamous						1						1 1.0
Dermis, Inflammation, Chronic Active		2	1	2	1	2	2	1	2	1	2	36 1.6
.....												
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

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DAY ON TEST		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	
		6	6	6	6	6	5	6	6	6	6	6	6	6	6	6	6	8	6	0	6	6	6	6	
		8	8	8	8	8	9	8	8	8	8	8	8	8	8	8	8	9	8	5	8	8	8	8	
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MICE MALE		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
ANIMAL ID		4	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	
VEHICLE NO_SSL		9	0	1	2	3	4	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	
																									males (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									
Hyperplasia, Squamous		1																						
Dermis, Inflammation, Chronic Active	2	2	1	1	1	1	2		2	2	1	2	2	2	2	2		2	1	2	2	1	2	2

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DAY ON TEST		3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 5 9	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	2 8 9	3 6 8	3 0 5	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	0 5 9	
ANIMAL ID		4 9	5 0	5 1	5 2	5 3	5 4	5 6	5 7	5 8	5 9	6 0	6 1	6 2	6 3	6 4	6 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4
VEHICLE NO_SSL		males (cont...)																								
Skin, Site Of Application		+ +																								
Cyst Epithelial Inclusion		X X																								
Hyperplasia, Squamous		2																								
Dermis, Inflammation, Chronic Active		2 2 1 2 2 1 2 1 1 2 2 2 2 2 1 2 1 2 1 2 1 2 2 2																								
Epidermis, Necrosis		4																								
MUSCULOSKELETAL SYSTEM		NONE																								
NERVOUS SYSTEM		NONE																								
RESPIRATORY SYSTEM		NONE																								
SPECIAL SENSES SYSTEM		NONE																								
URINARY SYSTEM		NONE																								

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

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DAY ON TEST	3	1	3	1	3	3	3	3	3	3
	6	5	6	2	6	6	6	6	6	6
	8	3	8	1	8	8	8	8	8	8
.....										
SKH-1 HAIRLESS MICE (NCTR) MICE MALE	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	5
	9	9	9	9	9	9	9	9	9	9
VEHICLE NO_SSL	ANIMAL ID	7	7	7	7	8	8	8	8	8
		5	6	7	8	9	0	1	2	3
										* TOTALS

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

.....										
Skin, Control	+	+	+	+	+	+	+	+	+	35
Cyst Epithelial Inclusion										3
Hyperplasia, Squamous								2		2 1.5
Dermis, Inflammation, Chronic Active	1	2		2	1	2	2	1	2	31 1.7

TDMS No. 20406 - 01
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	DAY ON TEST	3	1	3	1	3	3	3	3	3	
		6	5	6	2	6	6	6	6	6	
		8	3	8	1	8	8	8	8	8	
.....											
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	5	
		9	9	9	9	9	9	9	9	9	
	ANIMAL ID	7	7	7	7	7	8	8	8	8	
VEHICLE NO_SSL		5	6	7	8	9	0	1	2	3	4
											* TOTALS

Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	35
Cyst Epithelial Inclusion											2
Hyperplasia, Squamous											1 2.0
Dermis, Inflammation, Chronic Active	1		2		2	1	2	1	1	1	33 1.6
Epidermis, Necrosis											1 4.0

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

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

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2) Mild 4) Marked

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Lab: NCTR

DAY ON TEST		3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	1	3	3	3	3	3	3
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	6	3	6	6	6	6	6	6
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	0	8	8	8	8	8	8
.....																								
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0
ANIMAL ID		8	8	8	8	8	9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0
		5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
ALOGEL6% NO_SSL		8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
males (cont...)																								

males
(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																							
Inflammation, Pyogranulomatous						3							2					4					

Species/Strain: MICE/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

ALOE PHOTOTOXICITY STUDIES

CAS Number: ALOEPHOTOTOX

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		DAY ON TEST	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	2 5 4	3 6 8	1 3 0	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8		
																											
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		ANIMAL ID	0 5 9 8 5	0 5 9 8 6	0 5 9 8 7	0 5 9 8 8	0 5 9 9 0	0 5 9 9 1	0 5 9 9 2	0 5 9 9 3	0 5 9 9 4	0 5 9 9 5	0 5 9 9 6	0 5 9 9 7	0 5 9 9 8	0 6 0 0 1	0 6 0 0 2	0 6 0 0 3	0 6 0 0 4	0 6 0 0 5	0 6 0 0 6	0 6 0 0 7	0 6 0 0 8	0 6 0 0 9	males (cont...)		
ALOGEL6% NO_SSL																											
Dermis, Inflammation, Chronic Active Epidermis, Necrosis			1	1	2	1	2	2	2	2	2	2	2	2	2	2	1		2	2	2	2	1	2	2		
																											
Skin, Site Of Application			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Cyst Epithelial Inclusion			X								X														X		
Hyperplasia, Squamous																							1				
Dermis, Inflammation, Chronic Active			2	2	2	2	2	2	2	1	2	2	2	1	2	1	1	1	1	2	2	2	2	1	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

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x .. Lesion present

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1-4 .. Lesion qualified as:

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	DAY ON TEST	3	3	3	3	3	3	3	3	3	3	
		6	6	6	6	6	6	6	6	6	6	
		8	8	8	8	8	8	8	8	8	8	
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	
		0	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	1	1	1	1	1	1	1	1	1	1	2
ALOGEL6% 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
Cyst Epithelial Inclusion		X										1
Hyperplasia, Squamous		2	1									2 1.5
Inflammation, Pyogranulomatous												3 3.0

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	DAY ON TEST	3	3	3	3	3	3	3	3	3	3	
		6	6	6	6	6	6	6	6	6	6	
		8	8	8	8	8	8	8	8	8	8	
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	
		0	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	1	1	1	1	1	1	1	1	1	2	
ALOGEL6% NO_SSL		0	1	2	3	4	5	6	7	8	9	0
												* TOTALS
Dermis, Inflammation, Chronic Active		2	2	2	2	2	2	2	2	2	2	34 1.9
Epidermis, Necrosis												1 4.0
.....												
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion		X										4
Hyperplasia, Squamous												1 1.0
Dermis, Inflammation, Chronic Active		2	2	2	1	2	2	2	2	2	2	36 1.8
MUSCULOSKELETAL SYSTEM												
NONE												
NERVOUS SYSTEM												
NONE												
RESPIRATORY SYSTEM												
NONE												
SPECIAL SENSES SYSTEM												
NONE												
URINARY SYSTEM												
NONE												

DAY ON TEST		3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	1	3	3	3	3	
		6	6	6	6	6	6	6	6	6	4	6	6	8	6	6	6	6	6	6	9	6	6	6	6	
		8	8	8	8	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	5	8	8	8	8	0
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
		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
ANIMAL ID																										
WHLEAF6% NO_SSL																										
		males (cont...)																								

males
(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					2																			
Inflammation, Pyogranulomatous					3				3															

Species/Strain: MICE/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

ALOE PHOTOTOXICITY STUDIES

CAS Number: ALOEPHOTOTOX

Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006

Time Report Reqsted: 08:30:21

First Dose M/F: 05/11/03 / NA

Lab: NCTR

		DAY ON TEST																									
		3 6 8	3 6 8	3 6 8	3 6 8	3 6 7	3 6 8	3 6 8	3 6 8	3 6 8	3 4 8	3 6 8	3 6 8	2 8 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	1 9 5	3 6 8	3 6 8	3 6 8	3 6 0		
SKH-1 HAIRLESS MICE (NCTR)		0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0		
MICE MALE		2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 1	4 2	4 3	4 4		
WHLEAF6% NO_SSL		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	
Dermis, Inflammation, Chronic Active Epidermis, Necrosis		2	2	2	2		1	2	1	2	4		2	2	1	2	2	1	2	2		1	2	2			
Skin, Site Of Application		+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Cyst Epithelial Inclusion												X									X		X				
Granuloma																					X						
Dermis, Inflammation, Chronic Active		2	2	2	2	1	2	2	2	2		2	2	1	2	2	1	2	2	1	2		1	1	2	1	
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

- .. 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

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

.....											
Skin, Control	+	+	+	+	+	+	+	+	+	+	35
Cyst Epithelial Inclusion					X						3
Hyperplasia, Squamous											1 2.0
Inflammation, Pyogranulomatous											3 2.7

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	3	3	3	3	3	3	3	3	3	2	3	
		6	6	6	6	6	6	6	6	6	0	6	
		8	8	8	8	8	8	8	8	8	2	8	
													
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0	0	
MICE MALE		6	6	6	6	6	6	6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	
WHLEAF6% NO_SSL		4	4	4	4	5	5	5	5	5	5	5	
		6	7	8	9	0	1	2	3	4	5	6	* TOTALS
Dermis, Inflammation, Chronic Active		2	2	2	1	2	2	2	1	1	1	2	32 1.7
Epidermis, Necrosis													1 4.0
													
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	35
Cyst Epithelial Inclusion													3
Granuloma													1
Dermis, Inflammation, Chronic Active		1	2	2	2	1	2	2	1	2	1	2	34 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

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 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST		3	3	3	3	3	3	3	3	3	3	3	3	2	3	2	3	3	3	3	3	3	3	3	3
		6	6	6	6	3	6	6	6	6	2	6	6	6	6	6	4	6	6	6	6	6	6	6	6
		8	8	8	8	1	8	8	8	8	7	8	8	8	8	3	8	7	8	8	8	8	8	8	8
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID		5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8
		7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
CHARCL6% NO_SSL																									males (cont...)

males
(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			
Hyperplasia, Squamous				2																				
Inflammation, Pyogranulomatous														4		4								

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST		3	3	3	3	3	3	3	3	3	3	3	3	2	3	2	3	3	3	3	3	3	3	3
		6	6	6	6	3	6	6	6	6	2	6	6	2	6	4	6	6	6	6	6	6	6	6
		8	8	8	8	1	8	8	8	8	7	8	8	8	3	8	7	8	8	8	8	8	8	8
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICE MALE		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
ANIMAL ID		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHARCL6% NO_SSL		5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	8	8
		7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
Dermis, Inflammation, Chronic Active Epidermis, Necrosis		2	2	1	2	2	2	1	2	2	2	2	2	1	1	2	1	1	1	1	2	2	3	2
														4										
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion						X						X					X							X
Hyperplasia, Squamous																								
Inflammation, Pyogranulomatous																								
Dermis, Inflammation, Chronic Active		2	2	2	2	2	2	1	2	2	2	2	2	2	1	2	1	2	1	2	2	2	1	2
Epidermis, Necrosis																								
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

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TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	3	3	3	3	3	3	3	3	3	3	0
		6	6	6	1	6	6	6	6	6	6	1
		8	8	8	2	8	8	8	8	8	8	1
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
CHARCL6% NO_SSL		8	8	8	8	8	8	8	8	9	9	9
		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				X								4
Hyperplasia, Squamous												1 2.0
Inflammation, Pyogranulomatous				4								3 4.0

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	3	3	3	3	3	3	3	3	3	3	0	
		6	6	6	1	6	6	6	6	6	6	1	
		8	8	8	2	8	8	8	8	8	8	1	
.....													
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	6	
		0	0	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	8	8	8	8	8	8	8	8	9	9	9	
CHARCL6% NO_SSL		2	3	4	5	6	7	8	9	0	1	2	
													* TOTALS
Dermis, Inflammation, Chronic Active		2	2	2	2	2	2	1	2	1	2	2	36 1.8
Epidermis, Necrosis													1 4.0
.....													
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion					X								5
Hyperplasia, Squamous					2								1 2.0
Inflammation, Pyogranulomatous					4								1 4.0
Dermis, Inflammation, Chronic Active		2	2	1	2	2	2	2	2	2	2	1	36 1.8
Epidermis, Necrosis					4								1 4.0

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

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 21

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	3	3	3	2	3	3	1	3	3	3	3	2	3	3	3	3	3	3	3	3	2	3
		6	6	6	7	6	6	4	6	6	2	6	6	5	6	6	6	6	6	6	6	9	6
		8	8	8	9	7	8	2	8	8	7	8	8	4	8	8	8	8	8	8	8	8	8
																							
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICE MALE		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	ANIMAL ID	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AEMOD_HI NO_SSL		9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
		3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	2	3	4	5

males
(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										
Dermis, Inflammation, Chronic Active	2	2	2	1	2	2		1	1	2	2	2	2	2	2	2	1	1	2	2		1	2

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

		3 6 8	3 6 8	3 6 8	2 7 9	3 6 7	3 6 8	1 4 2	3 6 8	3 6 2	3 6 8	3 6 8	2 5 4	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	3 6 8	2 9 8	3 6 8	
DAY ON TEST																									
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 0	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	
ANIMAL ID		9 3	9 4	9 5	9 6	9 7	9 8	9 9	0 0	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	0 0	0 2	0 3	0 4	0 5	0 6	0 7
AEMOD_HI NO_SSL																									
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion							X		X	X	X	X	X								X	X		X	
Hyperplasia, Squamous Atypical, One, Focal														X											
Hyperplasia, Squamous														1											
Dermis, Inflammation, Chronic Active		2	2	2	1	2	2		2	2	2	2	2	2	2	2	2		2	2	2	2	2	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

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 23

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	3	3	3	3	3	3	2	3	3	3	
		6	6	6	6	6	2	9	6	6	6	
		8	8	8	8	8	4	9	8	8	8	
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	
	ANIMAL ID	1	1	1	1	1	1	1	1	1	1	
AEMOD_HI NO_SSL		1	2	2	2	2	2	2	2	2	2	
		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	+	+	+	+	+	+	+	+	+	+	35	
Cyst Epithelial Inclusion											3	
Dermis, Inflammation, Chronic Active	2	2	2	2	2	1	2		2	1	32	1.8

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	3	3	3	3	3	3	2	3	3	3	
		6	6	6	6	6	2	9	6	6	6	
		8	8	8	8	8	4	9	8	8	8	
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	
	ANIMAL ID	1	1	1	1	1	1	1	1	1	1	
AEMOD_HI NO_SSL		1	2	2	2	2	2	2	2	2	2	
		9	0	1	2	3	4	5	6	7	8	
												* TOTALS
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	35
Cyst Epithelial Inclusion												9
Hyperplasia, Squamous Atypical, One, Focal												1
Hyperplasia, Squamous												1 1.0
Dermis, Inflammation, Chronic Active		2	2	2	2	2	2	2	2	2	2	33 1.9
MUSCULOSKELETAL SYSTEM												
NONE												
NERVOUS SYSTEM												
NONE												
RESPIRATORY SYSTEM												
NONE												
SPECIAL SENSES SYSTEM												
NONE												
URINARY SYSTEM												
NONE												

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
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First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST		3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	2	3	2	2	3	3	3	3	
		6	6	6	6	2	6	4	6	7	6	5	6	6	5	6	6	6	2	6	0	1	6	3	6	2
		8	8	8	8	7	8	8	8	2	8	2	8	8	5	8	8	8	8	8	5	9	8	4	8	7
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5
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
NOCREAM 6.85SSL																										males (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											X										
Dermis, Inflammation, Chronic Active	2	1	2	2	1	1	2	2		2	1	2	1	2	1	1		1	1	2	1		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

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TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST		3 6 8	3 6 8	3 6 8	3 6 8	3 2 7	3 6 8	3 4 8	3 6 8	1 7 2	3 6 8	3 5 8	3 6 8	3 5 8	3 6 8	3 6 8	2 2 8	3 6 8	2 0 5	2 1 9	3 6 8	3 3 4	3 6 8	3 2 7				
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1	0 6 1				
ANIMAL ID		2 9	3 0	3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 1	4 2	4 3	4 4	4 5	4 6	4 7	4 8	5 0	5 1	5 2				
NOCREAM 6.85SSL		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		
Subcutaneous Tissue, Edema		2																										
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Abscess		4																										
Cyst Epithelial Inclusion						X					X					X			X					X				
Hyperplasia, Squamous Atypical, One, Focal						X					X					X			X					X				
Hyperplasia, Squamous Atypical, Two, Focal							X					X					X											
Hyperplasia, Squamous Atypical, Three, Focal		X																										
Hyperplasia, Squamous Atypical, Four, Focal												X																
Hyperplasia, Squamous Atypical, Five, Focal														X														
Hyperplasia, Squamous						1	1	1	2	1			1	1	1	2	2	2			1			1			1	2
Inflammation, Pyogranulomatous		1																										
Dermis, Inflammation, Chronic Active		2	2	1	2	1	1	2	2	1	2	1	1	1	2	2	2	2			2	1	1	1	1	2	2	

males (cont...)

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

Species/Strain: MICE/SKH-1/NCTR

Pathologist: MELLICK, P.

Lab: NCTR

DAY ON TEST		3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	2	3	2	2	3	3	3	3	
		6	6	6	6	2	6	4	6	7	6	5	6	6	5	6	6	6	2	6	0	1	6	3	6	2
		8	8	8	8	7	8	8	8	8	2	8	2	8	8	5	8	8	8	8	8	5	9	8	4	8
SKH-1 HAIRLESS MICE (NCTR) MICE MALE ANIMAL ID NOCREAM 6.85SSL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5
		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
		males (cont...)																								

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

- .. 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

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

Skin, Control Abscess Cyst Epithelial Inclusion Dermis, Inflammation, Chronic Active												
	+	+	+	+	+	+	+	+	+	+	+	36
								X				2 4.0
	1	2	2	1	1	1				2	2	4 30 1.5

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	3	3	3	3	1	3	1	3	1	3	3	
		6	6	6	6	2	4	2	6	4	6	6	
		8	8	8	8	8	5	8	8	2	8	8	
.....													
SKH-1 HAIRLESS MICE (NCTR) MICE MALE ANIMAL ID		0	0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	6	
		1	1	1	1	1	1	1	1	1	1	1	
		5	5	5	5	5	5	6	6	6	6	6	
NOCREAM 6.85SSL		4	5	6	7	8	9	0	1	2	3	4	* TOTALS
Subcutaneous Tissue, Edema													
													1 2.0
.....													
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	36
Abscess													1 4.0
Cyst Epithelial Inclusion		X		X	X	X					X		12
Hyperplasia, Squamous Atypical, One, Focal			X										6
Hyperplasia, Squamous Atypical, Two, Focal													3
Hyperplasia, Squamous Atypical, Three, Focal													1
Hyperplasia, Squamous Atypical, Four, Focal													1
Hyperplasia, Squamous Atypical, Five, Focal													1
Hyperplasia, Squamous		1			1			1	1		2		20 1.3
Inflammation, Pyogranulomatous													1 1.0
Dermis, Inflammation, Chronic Active		2	1	1	2	2	2		1		2	2	33 1.6

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 30

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST		277	299	256	299	256	306	285	222	223	228	229	223	229	229	225	305	225	229	226	225	229	327	226	225
		7	9	6	9	6	6	5	2	3	5	9	5	3	9	2	5	5	5	2	5	2	7	5	5
.....																									
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		061	061	061	061	061	061	061	061	061	061	061	061	061	061	061	061	061	061	061	061	061	061	061	061
ANIMAL ID		165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188
NOCREAM 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
		males (cont...)																							

males
(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																								
Hyperplasia, Squamous																								

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

		DAY ON TEST																								males (cont...)	
		2 7	2 9	2 5	2 9	2 5	3 0	2 8	2 9	2 2	2 3	2 5	2 9	2 3	2 6	2 9	2 9	3 0	2 3	2 9	2 5	2 9	2 6	3 2	2 6		2 5
																											
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6	0 6		0 6
ANIMAL ID		1 6	1 6	1 6	1 6	1 6	1 7	1 7	1 7	1 7	1 7	1 7	1 7	1 7	1 7	1 7	1 8	1 8	1 8	1 8	1 8	1 8	1 8	1 8	1 8	1 8	
NOCREAM 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	
Inflammation, Pyogranulomatous Dermis, Inflammation, Chronic Active Epidermis, Necrosis		1		1	1		1	1				1		1	1	1	4		3	3				3			
																	4	1	1	2	1			1			
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Cyst Epithelial Inclusion									X			X					X						X	X			
Hyperplasia, Squamous Atypical, One, Focal									X							X			X								
Hyperplasia, Squamous Atypical, Two, Focal					X					X				X	X				X						X		
Hyperplasia, Squamous Atypical, Three, Focal						X	X		X				X				X								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		2	2	2	2	2	1	2	1		2	3	1	2	1	2	1	1	2	2	1	1	1	2	2	1	
Inflammation, Pyogranulomatous Dermis, Inflammation, Chronic Active		2	2	2	2		1	2	1	1	1	2		2	2	2	1	2	2	2	2	2	2	1	2	1	
Subcutaneous Tissue, Inflammation, Pyogranulomatous																									3		

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 33

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST		2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	3	2	2	
		7	9	5	9	5	0	8	9	2	8	9	3	6	9	9	8	0	3	9	5	9	6	2	6	3
		7	9	6	9	6	6	5	2	3	5	9	5	3	9	2	5	5	5	2	6	2	5	7	5	5
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICE MALE		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANIMAL ID		6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8
NOCREAM 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

males
(cont...)

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	3	2	2	3	2	2	3	2	2	2	2
		1	7	7	0	7	5	1	5	5	5	5
		2	8	8	6	8	8	3	8	1	8	8
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6
		1	1	1	1	1	1	1	1	1	1	2
	ANIMAL ID	9	9	9	9	9	9	9	9	9	9	0
NOCREAM 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												4
Hyperplasia, Squamous												2 1.5

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST	3	2	2	3	2	2	3	2	2	2	2	
	1	7	7	0	7	5	1	5	5	5	5	
	2	8	8	6	8	8	3	8	1	8	8	
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	
	6	6	6	6	6	6	6	6	6	6	6	
	1	1	1	1	1	1	1	1	1	1	2	
	9	9	9	9	9	9	9	9	9	9	0	
NOCREAM 13.7SSL	0	1	2	3	4	5	6	7	8	9	0	* TOTALS
Inflammation, Pyogranulomatous												4 3.3
Dermis, Inflammation, Chronic Active			2	1	1	1	2	1	1		1	22 1.1
Epidermis, Necrosis												1 4.0
.....												
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion												5
Hyperplasia, Squamous Atypical, One, Focal		X							X			5
Hyperplasia, Squamous Atypical, Two, Focal					X	X				X		9
Hyperplasia, Squamous Atypical, Three, Focal												6
Hyperplasia, Squamous Atypical, Four, Focal							X					3
Hyperplasia, Squamous Atypical, Five, Focal											X	2
Hyperplasia, Squamous Atypical, Greater Than Five, Focal	X			X								8
Hyperplasia, Squamous	1	2	2	2	2	2	1	2	1	2	2	35 1.7
Inflammation, Pyogranulomatous												2 3.0
Dermis, Inflammation, Chronic Active	1	2	2	2	2	2	2	2	1	1	2	34 1.7
Subcutaneous Tissue, Inflammation, Pyogranulomatous												1 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

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 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	2	2	2	0	3	2	2	3	3	2	2	2	2	0	2	2	3	2	3	2	2	2	2	2
		5	2	7	7	6	4	5	4	0	0	3	4	4	5	2	5	8	2	7	4	9	7	4	3	9
		6	7	7	7	8	8	6	2	6	6	5	9	2	7	8	7	5	0	2	0	2	2	2	5	1
																										
SKH-1 HAIRLESS MICE (NCTR) MICE MALE	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
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
VEHICLE 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
		males (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			2		2																				
Dermis, Inflammation, Chronic Active	1	1	1	1	3	1	1		1	2		1	1	1		1	1	1	1		1	1	1	2	1

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST		2	2	2	2	0	3	2	2	3	3	2	2	2	0	2	2	3	2	3	2	2	2	2	2		
		5	2	7	7	6	4	5	4	0	0	3	4	4	5	2	5	8	2	7	4	9	7	4	3	9	
		6	7	7	7	8	8	6	2	6	6	5	9	2	7	8	7	5	0	2	0	2	2	2	5	1	
SKH-1 HAIRLESS MICE (NCTR) MICE MALE VEHICLE 13.7SSL																											
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
		0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	
ANIMAL ID		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	males (cont...)

Epidermis, Necrosis

Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion	X									X					X										
Hyperplasia, Squamous Atypical, One, Focal													X					X					X		
Hyperplasia, Squamous Atypical, Two, Focal	X			X							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			X						X									
Hyperplasia, Squamous Atypical, Greater Than Five, Focal			X							X															
Hyperplasia, Squamous	2	1	1	1	1		2	2	1	2	2	1	3	2		1	2	2	2	2	1	2	2	1	2
Dermis, Inflammation, Chronic Active	2	1	2	1	1	1	1		2	2	1	1	1	2	1	1	2	2	2	2	1	2	2	2	2

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 39

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	2	2	2	0	3	2	2	3	3	2	2	2	2	0	2	2	3	2	3	2	2	2	2	2
		5	2	7	7	6	4	5	4	0	0	3	4	4	5	2	5	8	2	7	4	9	7	4	3	9
		6	7	7	7	8	8	6	2	6	6	5	9	2	7	8	7	5	0	2	0	2	2	2	5	1
																										
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICE MALE		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	ANIMAL ID	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
VEHICLE 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

males
(cont...)

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	2	2	2	2	2	2	2	3	2
		3	7	8	4	2	5	5	6	6	4
		5	0	5	3	1	8	1	4	1	8
.....											
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6
		2	2	2	2	2	2	2	2	2	2
	ANIMAL ID	2	2	2	3	3	3	3	3	3	3
VEHICLE 13.7SSL		6	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	+	+	+	+	+	+	+	+	+	+	35
Cyst Epithelial Inclusion		X	X								4
Hyperplasia, Squamous											2 2.0
Dermis, Inflammation, Chronic Active	1	1	1	1	1	1	1	1	1		30 1.1

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

		2	2	2	2	2	2	2	2	3	2				
DAY ON TEST		3	7	8	4	2	5	5	6	6	4				
		5	0	5	3	1	8	1	4	1	8				
															
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0				
MICE MALE		6	6	6	6	6	6	6	6	6	6				
		2	2	2	2	2	2	2	2	2	2				
ANIMAL ID		2	2	2	3	3	3	3	3	3	3				
VEHICLE 13.7SSL		6	8	9	0	1	2	3	4	5	6				
													* TOTALS		
Epidermis, Necrosis		4											1	4.0	
															
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	35			
Cyst Epithelial Inclusion													3		
Hyperplasia, Squamous Atypical, One, Focal													5		
Hyperplasia, Squamous Atypical, Two, Focal													6		
Hyperplasia, Squamous Atypical, Three, Focal													7		
Hyperplasia, Squamous Atypical, Four, Focal													4		
Hyperplasia, Squamous Atypical, Five, Focal													5		
Hyperplasia, Squamous Atypical, Greater Than Five, Focal		X												4	
Hyperplasia, Squamous		1	3	2	2	2	2		2	2		31	1.7		
Dermis, Inflammation, Chronic Active		1	2	2	2	2	2		2	2		32	1.6		

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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TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST		2	2	2	2	3	2	2	3	3	1	2	2	2	2	1	2	2	2	3	2	2	2	2	2				
		7	6	7	2	1	4	6	0	2	8	0	6	6	4	3	9	9	5	3	6	6	1	7	7	2	2	9	8
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
ANIMAL ID		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6
ALOGEL3% 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	males (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																									
Developmental Malformation																									

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

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

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

		2	2	2	2	3	2	2	3	3	1	2	2	2	2	1	2	2	2	3	2	2	2	2	2	2	
	DAY ON TEST	7	2	7	2	1	4	6	0	2	8	0	6	6	4	4	3	6	6	1	7	7	7	2	9	8	
		7	6	7	2	3	9	4	6	0	8	6	4	3	9	9	5	3	3	9	8	7	2	8	2	5	
	SKH-1 HAIRLESS MICE (NCTR)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	MICE MALE	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	ANIMAL ID	3	3	3	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6	6	
	ALOGEL3% 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	males (cont...)

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

	DAY ON TEST	3	2	2	2	0	2	2	3	2	2	
		2	5	9	5	7	5	7	2	8	3	2
		7	8	9	8	5	1	1	6	4	6	1
												
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0	0
MICE MALE		6	6	6	6	6	6	6	6	6	6	6
		2	2	2	2	2	2	2	2	2	2	2
ANIMAL ID		6	6	6	6	6	6	6	6	7	7	7
ALOGEL3% 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
Abscess												1
Cyst Epithelial Inclusion								X				4.0
Developmental Malformation									X			3
												1

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST	3	2	2	2	0	2	2	3	2	2	2
	2	5	9	5	7	5	7	2	8	3	2
	7	8	9	8	5	1	1	6	4	6	1
.....											
SKH-1 HAIRLESS MICE (NCTR) MICE MALE ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	6	6	6	6	6	6	6	6	6	6	6
	2	2	2	2	2	2	2	2	2	2	2
	6	6	6	6	6	6	6	6	7	7	7
ALOGEL3% 13.7SSL	2	3	4	5	6	7	8	9	0	1	2
											* TOTALS
Inflammation, Pyogranulomatous											2 3.5
Dermis, Inflammation, Chronic Active	2		2	2		2	1	1	1	1	26 1.4
Epidermis, Necrosis											3 3.3
.....											
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion		X		X		X					7
Hyperplasia, Squamous Atypical, One, Focal									X		2
Hyperplasia, Squamous Atypical, Two, Focal		X						X		X	10
Hyperplasia, Squamous Atypical, Three, Focal											5
Hyperplasia, Squamous Atypical, Four, Focal	X		X								4
Hyperplasia, Squamous Atypical, Five, Focal						X	X				3
Hyperplasia, Squamous Atypical, Greater Than Five, Focal				X							4
Hyperplasia, Squamous	2	2	2	1	1	1	1		2	2	33 1.6
Dermis, Inflammation, Chronic Active	2	1	2	2		2	1	2	2	1	32 1.7
Epidermis, Necrosis											2 2.5

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 48

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

Species/Strain: MICE/SKH-1/NCTR

Pathologist: MELLICK, P.

Lab: NCTR

DAY ON TEST		2	2	3	2	3	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
		2	5	1	9	2	5	2	0	2	6	5	8	2	6	7	7	9	2	8	6	2	5	9	7	7	
		6	6	9	9	7	6	0	6	7	4	6	5	0	3	9	9	2	0	5	5	1	0	3	8	0	
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
		7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9		
ALOGEL6% 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	
ANIMAL ID		males (cont...)																									

	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	1	1	1	2	2	2	1	2
Focal Hyperplasia, Squamous Dermis, Inflammation, Chronic Active Epidermis, Necrosis																							
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion		X													X				X				
Hyperplasia, Squamous Atypical, One, Focal																	X		X				X
Hyperplasia, Squamous Atypical, Two, Focal					X	X	X				X				X			X					
Hyperplasia, Squamous Atypical, Three, Focal										X			X								X		
Hyperplasia, Squamous Atypical, Four, Focal	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 Inflammation, Pyogranulomatous Dermis, Inflammation, Chronic Active Epidermis, Necrosis	2	2	1	2	1	2	2	1	2	2	2	1	1	2	2	2	2	1	2	2	2	2	2
	1	2	2	1	1	1	1	2	1	2	2	1	2	1	2	1		1	2	2	2	1	2

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

2) Mild 4) Marked

Species/Strain: MICE/SKH-1/NCTR

Pathologist: MELLICK, P.

Lab: NCTR

DAY ON TEST		2	2	3	2	3	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
		2	5	1	9	2	5	2	0	2	6	5	8	2	6	7	7	9	2	8	6	2	5	9	7	7	
		6	6	9	9	7	6	0	6	7	4	6	5	0	3	9	9	2	0	5	5	1	0	3	8	0	
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
		7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9		
ALOGEL6% 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	
ANIMAL ID		males (cont...)																									

RESPIRATORY SYSTEM

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

2) Mild 4) Marked

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	2	2	2	2	2	3	2	2	2	
		7	6	1	7	3	3	2	4	4	8	9
		8	5	4	1	5	6	0	2	2	4	2
												
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0	0
MICE MALE		6	6	6	6	6	6	6	6	6	6	6
		2	2	3	3	3	3	3	3	3	3	3
ANIMAL ID		9	9	0	0	0	0	0	0	0	0	0
ALOGEL6% 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												3
Granuloma	X											2
Hyperplasia, Squamous Atypical, One,												1

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	2	2	2	2	2	3	2	2	2	2
		7	6	1	7	3	3	2	4	4	8	9
		8	5	4	1	5	6	0	2	2	4	2
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6
		2	2	3	3	3	3	3	3	3	3	3
		9	9	0	0	0	0	0	0	0	0	0
ALOGEL6% 13.7SSL		8	9	0	1	2	3	4	5	6	7	8
												* TOTALS
.....												
Focal		2		1								2 1.5
Hyperplasia, Squamous		1	1		1	1	1	2	1		2	30 1.3
Dermis, Inflammation, Chronic Active		3										1 3.0
Epidermis, Necrosis												
.....												
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion			X									4
Hyperplasia, Squamous Atypical, One, Focal						X						4
Hyperplasia, Squamous Atypical, Two, Focal			X	X					X	X		10
Hyperplasia, Squamous Atypical, Three, Focal					X			X			X	6
Hyperplasia, Squamous Atypical, Four, Focal											X	4
Hyperplasia, Squamous Atypical, Five, Focal		X					X					5
Hyperplasia, Squamous Atypical, Greater Than Five, Focal												5
Hyperplasia, Squamous		2	1	3	2	1	2	2	2	1	2	36 1.8
Inflammation, Pyogranulomatous												1 4.0
Dermis, Inflammation, Chronic Active		2	1	2	1	1	2	2	1	1	2	34 1.5
Epidermis, Necrosis							2					3 2.7

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 54

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

Species/Strain: MICE/SKH-1/NCTR

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

ALOE PHOTOTOXICITY STUDIES

CAS Number: ALOEPHOTOTOX

Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006

Time Report Reqsted: 08:30:21

First Dose M/F: 05/11/03 / NA

Lab: NCTR

DAY ON TEST		3	2	2	3	2	3	2	2	2	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	
		3	9	9	3	5	5	8	8	0	1	2	7	8	0	9	4	0	6	5	1	9	7	5	2	6
		4	2	2	4	6	5	5	5	8	2	1	0	5	8	2	2	5	3	0	3	2	7	6	1	5
SKH-1 HAIRLESS MICE (NCTR) MICE MALE																										
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
ANIMAL ID		0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	males (cont...)
		9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	
WHLEAF3% 13.7SSL																										

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

Skin, Control		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Abscess																							
Hyperplasia, Squamous																					4		
Inflammation, Pyogranulomatous		3									1	3											
																		4					

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

+ .. Tissue examined microscopically

x .. Lesion present

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

Species/Strain: MICE/SKH-1/NCTR

Pathologist: MELLICK, P.

Lab: NCTR

NONE

2) Mild 4) Marked

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST		3	2	2	3	2	3	2	2	2	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	
		3	9	9	3	5	5	8	8	0	1	2	7	8	0	9	4	0	6	5	1	9	7	5	2	6
		4	2	2	4	6	5	5	5	8	2	1	0	5	8	2	2	5	3	0	3	2	7	6	1	5
SKH-1 HAIRLESS MICE (NCTR) MICE MALE																										
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3
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
WHLEAF3% 13.7SSL																										
		males (cont...)																								

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	3	2	3	2	0	2	2	2	2	
		4	2	7	6	4	2	1	5	7	8	8
		1	7	8	8	9	6	0	1	1	4	4
												
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0	0
MICE MALE		6	6	6	6	6	6	6	6	6	6	6
	ANIMAL ID	3	3	3	3	3	3	3	3	3	3	3
WHLEAF3% 13.7SSL		3	3	3	3	3	4	4	4	4	4	4
		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
Abscess												1 4.0
Hyperplasia, Squamous												3 1.7
Inflammation, Pyogranulomatous				4								3 3.7

TDMS No. 20406 - 01
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
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Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	3	2	3	2	0	2	2	2	2	
		4	2	7	6	4	2	1	5	7	8	8
		1	7	8	8	9	6	0	1	1	4	4
												
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0	
MICE MALE		6	6	6	6	6	6	6	6	6	6	
	ANIMAL ID	3	3	3	3	3	3	3	3	3	3	
WHLEAF3% 13.7SSL		3	3	3	3	3	4	4	4	4	4	
		4	5	6	7	8	9	0	1	2	3	4
												* TOTALS
Dermis, Inflammation, Chronic Active		1	1		2		1	1	1	1	1	31 1.4
												
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion					X							6
Hyperplasia, Squamous Atypical, One, Focal					X							4
Hyperplasia, Squamous Atypical, Two, Focal								X				5
Hyperplasia, Squamous Atypical, Three, Focal				X		X						4
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	1	1	1	1	1	1	1	1	1	34 1.5
Inflammation, Pyogranulomatous												1 2.0
Dermis, Inflammation, Chronic Active		1	1	2	2	2		1	2	2	2	32 1.9
Epidermis, Necrosis												2 3.0

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

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 60

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM
NONE

TDMS No. 20406 - 01
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
Pathologist: MELICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST		2	1	2	2	2	2	2	2	3	0	2	2	2	2	2	2	3	2	2	2	3	2	2		
		9	1	4	5	6	7	5	8	3	0	6	5	7	4	5	5	9	2	8	9	7	2	4	7	
		9	2	2	6	3	7	6	5	3	8	4	6	2	9	7	7	2	0	5	8	7	1	7	2	8
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
ANIMAL ID		4	4	4	4	4	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	
		5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
WHLEAF6% 13.7SSL		males (cont...)																								

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

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

+ .. Tissue examined microscopically

x .. Lesion present

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 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

males
(cont...)

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

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

males
(cont...)

males
(cont...)

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	2	3	2	2	2	2	2	2	3	2
		4	7	6	8	5	7	8	4	8	2	7
		9	0	8	6	5	1	4	2	4	0	1
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6
		3	3	3	3	3	3	3	3	3	3	3
	ANIMAL ID	7	7	7	7	7	7	7	7	7	7	8
WHLEAF6% 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
Cyst Epithelial Inclusion										X	X	3
Inflammation, Pyogranulomatous				4								3 4.0
Dermis, Inflammation, Chronic Active	2	1	1	1	1		2	1		1	1	30 1.1

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

		2	2	3	2	2	2	2	2	3	2	
DAY ON TEST		4	7	6	8	5	7	8	4	8	2	7
		9	0	8	6	5	1	4	2	4	0	1
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	
		3	3	3	3	3	3	3	3	3	3	
WHLEAF6% 13.7SSL		7	7	7	7	7	7	7	7	7	8	
		0	1	2	3	4	5	6	7	8	9	0
Epidermis, Necrosis												4 3.8
												
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	36
Abscess												1 4.0
Cyst Epithelial Inclusion												2
Granuloma		X										1
Hyperplasia, Squamous Atypical, One, Focal												4
Hyperplasia, Squamous Atypical, Two, Focal		X				X						5
Hyperplasia, Squamous Atypical, Three, Focal			X		X				X	X	X	12
Hyperplasia, Squamous Atypical, Four, Focal												4
Hyperplasia, Squamous Atypical, Five, Focal												1
Hyperplasia, Squamous Atypical, Greater Than Five, Focal		X						X	X			8
Hyperplasia, Squamous		2	2	1	2	2	2	2	2	2	2	34 1.7
Dermis, Inflammation, Chronic Active		2	2	2	2	1		2	2	2	1	33 1.5
Epidermis, Necrosis												2 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

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 66

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST		2	3	2	2	1	0	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2			
		6	1	8	8	8	1	0	0	0	6	2	2	3	6	2	3	2	8	9	5	2	9	9	3		
		3	9	6	6	1	5	6	6	6	4	1	1	5	3	8	5	8	5	9	0	1	8	3	6		
SKH-1 HAIRLESS MICE (NCTR) MICE MALE 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			
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6			
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4		
		8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0		
CHARCL3% 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	males (cont...)

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

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 68

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

		DAY ON TEST																									males (cont...)
		2 6 3	3 1 9	2 8 6	2 8 6	1 8 1	0 1 5	3 0 6	3 0 6	2 6 4	2 2 1	2 2 1	2 3 5	2 6 3	2 2 8	2 3 5	2 2 8	2 2 5	2 9 0	2 2 1	2 9 8	2 9 3	3 0 6	2 7 2	2 3 5		
SKH-1 HAIRLESS MICE (NCTR)		0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 3	0 6 4	0 6 4	0 6 4	0 6 4	0 6 4	0 6 4	
MICE MALE		3 8 1	3 8 2	3 8 3	3 8 4	3 8 5	3 8 6	3 8 7	3 8 8	3 8 9	3 9 0	3 9 1	3 9 2	3 9 3	3 9 4	3 9 5	3 9 6	3 9 7	3 9 8	3 9 9	3 0 0	3 0 1	3 0 2	3 0 3	3 0 4	3 0 5	
CHARCL3% 13.7SSL		1 2 3	2 3 4	3 4 5	4 5 6	5 6 7	6 7 8	7 8 9	8 9 0	9 0 1	0 1 2	1 2 3	2 3 4	3 4 5	4 5 6	5 6 7	6 7 8	7 8 9	8 9 0	9 0 1	0 1 2	1 2 3	2 3 4	3 4 5	4 5 6	5 6 7	
Epidermis, Necrosis		4 3																									
Skin, Site Of Application		+ +																									
Cyst Epithelial Inclusion		+ +																									
Hyperplasia, Squamous Atypical, One, Focal		X X																									
Hyperplasia, Squamous Atypical, Two, Focal		X X																									
Hyperplasia, Squamous Atypical, Three, Focal		X X																									
Hyperplasia, Squamous Atypical, Five, Focal		X X																									
Hyperplasia, Squamous Atypical, Greater Than Five, Focal		X X																									
Hyperplasia, Squamous Dermis, Inflammation, Chronic Active		1 1 1 1 1 1 2 2 1 2 1 2 1 3 2 2 1 1 2 1 2 2 2 2 2 1																									
Epidermis, Necrosis		4 4																									

males
(cont...)

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
x .. Lesion present
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 69

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

		2	3	2	2	1	0	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	
DAY ON TEST		6	1	8	8	8	1	0	0	6	2	2	3	6	2	3	2	8	9	5	2	9	9	0	7	3
		3	9	6	6	1	5	6	6	4	1	1	5	3	8	5	8	5	9	0	1	8	3	6	2	5
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MICE MALE		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	
ANIMAL ID		8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	0	0	0	0	
CHARCL3% 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	
		males (cont...)																								

males
(cont...)

NONE

URINARY SYSTEM

NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	2	2	3	2	2	2	2	2	2	2
		4	7	4	2	7	7	4	6	1	5	5
		3	0	9	0	8	9	2	3	4	8	4
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6
		4	4	4	4	4	4	4	4	4	4	4
	ANIMAL ID	0	0	0	0	1	1	1	1	1	1	1
CHARCL3% 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										2
Hyperplasia, Squamous												1 1.0
Dermis, Inflammation, Chronic Active	1	1		2		2	1	1	2	2	1	27 1.3

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	2	2	3	2	2	2	2	2	2	
		4	7	4	2	7	7	4	6	1	5	5
		3	0	9	0	8	9	2	3	4	8	4
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6
		4	4	4	4	4	4	4	4	4	4	4
	ANIMAL ID	0	0	0	0	1	1	1	1	1	1	1
CHARCL3% 13.7SSL		6	7	8	9	0	1	2	3	4	5	6
												* TOTALS
Epidermis, Necrosis												2 3.5
.....												
Skin, Site Of Application												36
Cyst Epithelial Inclusion												5
Hyperplasia, Squamous Atypical, One, Focal												4
Hyperplasia, Squamous Atypical, Two, Focal												14
Hyperplasia, Squamous Atypical, Three, Focal												9
Hyperplasia, Squamous Atypical, Five, Focal												3
Hyperplasia, Squamous Atypical, Greater Than Five, Focal												4
Hyperplasia, Squamous												35 1.5
Dermis, Inflammation, Chronic Active												34 1.7
Epidermis, Necrosis												6 3.7

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM

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

+ .. Tissue examined microscopically

x .. Lesion present

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 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	2	2	2	3	2	2	2	2	2	2	2	
DAY ON TEST	4	7	4	2	7	7	4	6	1	5	5	
	3	0	9	0	8	9	2	3	4	8	4	
.....												
SKH-1 HAIRLESS MICE (NCTR)	0	0	0	0	0	0	0	0	0	0	0	
MICE MALE	6	6	6	6	6	6	6	6	6	6	6	
	4	4	4	4	4	4	4	4	4	4	4	
ANIMAL ID	0	0	0	0	1	1	1	1	1	1	1	
CHARCL3% 13.7SSL	6	7	8	9	0	1	2	3	4	5	6	
												* TOTALS

NONE

URINARY SYSTEM

NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST		2	2	3	2	2	2	2	2	2	2	2	2	3	2	2	2	3	2	2	2	2	2	2	2		
		5	4	1	7	8	6	6	4	7	7	6	2	4	0	4	7	7	1	7	8	7	7	2	7	9	
		6	2	4	1	6	3	4	2	0	0	9	7	9	5	2	2	2	7	7	5	2	2	8	7	1	
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
ANIMAL ID		1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	males (cont...)	
		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
CHARCL6% 13.7SSL																											

males
(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							
Granuloma																							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

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

		DAY ON TEST		2	2	3	2	2	2	2	2	2	2	2	3	2	2	2	3	2	2	2	2	2	2	2	2	
		5	4	1	7	8	6	6	6	4	7	7	6	2	4	0	4	7	7	1	7	8	7	2	7	8	7	9
		6	2	4	1	6	3	4	2	0	0	9	7	9	5	2	2	2	7	7	5	2	2	2	8	7	1	
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MICE MALE		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
ANIMAL ID		1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	
CHARCL6% 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		
Hyperplasia, Squamous Inflammation, Pyogranulomatous Dermis, Inflammation, Chronic Active		1	1	1	2	1	1	1	1	1	2	1	1		1	1	2	2		2	1	1	1	1	1	1	1	
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion		X		X																								
Hyperplasia, Squamous Atypical, One, Focal				X				X					X												X	X		
Hyperplasia, Squamous Atypical, Two, Focal																		X										
Hyperplasia, Squamous Atypical, Three, Focal																	X											
Hyperplasia, Squamous Atypical, Four, Focal		X				X					X	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 Dermis, Inflammation, Chronic Active		1	2	2	1	2	2	2	2	1	2	1	2	2	1	2	1	1	1	2	2	1	1	1	1	1	2	
Epidermis, Necrosis		1	2	2	2	1	2	1	1	2	2	2		2	2	1	2	2	1	2	2	2	1	1	1	1	2	
					4										4		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
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 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST		2	2	3	2	2	2	2	2	2	2	2	2	3	2	2	2	3	2	2	2	2	2	2	2	
		5	4	1	7	8	6	6	4	7	7	6	2	4	0	4	7	7	1	7	8	7	7	2	7	9
		6	2	4	1	6	3	4	2	0	0	9	7	9	5	2	2	2	7	7	5	2	2	8	7	1
.....																										
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
ANIMAL ID		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
CHARCL6% 13.7SSL		males (cont...)																								

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	3	2	2	2	2	2	1	2	2	2
		4	2	7	4	6	7	8	2	2	4	5
		3	7	8	3	1	1	4	8	8	2	8
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6
		4	4	4	4	4	4	4	4	4	4	4
	ANIMAL ID	4	4	4	4	4	4	4	4	5	5	5
CHARCL6% 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
Abscess												1 4.0
Cyst Epithelial Inclusion			X									4
Granuloma												1

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	3	2	2	2	2	2	1	2	2	2
		4	2	7	4	6	7	8	2	2	4	5
		3	7	8	3	1	1	4	8	8	2	8
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6
		4	4	4	4	4	4	4	4	4	4	4
	ANIMAL ID	4	4	4	4	4	4	4	4	5	5	5
CHARCL6% 13.7SSL		2	3	4	4	5	6	7	8	9	0	1
		2	3	4	5	6	7	8	9	0	1	2
												* TOTALS
Hyperplasia, Squamous		1										1 1.0
Inflammation, Pyogranulomatous				3								1 3.0
Dermis, Inflammation, Chronic Active		1	2	2	2	1	2	2		1	2	2
												33 1.4
.....												
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion					X	X						4
Hyperplasia, Squamous Atypical, One, Focal												5
Hyperplasia, Squamous Atypical, Two, Focal								X				2
Hyperplasia, Squamous Atypical, Three, Focal				X						X	X	4
Hyperplasia, Squamous Atypical, Four, Focal		X					X					10
Hyperplasia, Squamous Atypical, Five, Focal									X			4
Hyperplasia, Squamous Atypical, Greater Than Five, Focal			X									5
Hyperplasia, Squamous		1	1	2	2	1	2	2		1	1	2
Dermis, Inflammation, Chronic Active		1	2	2	2	2	1	2		2	2	2
Epidermis, Necrosis											2	5 2.8

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 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	3	2	3	2	2	2	2	2	3	2	3	2	2	0	2	2	3	2	2	2	0	2	2	2	2	
		0	4	1	5	5	3	4	2	1	6	1	5	7	0	4	9	1	9	2	8	9	9	6	4	9	
		6	9	3	6	5	0	8	0	2	4	2	7	2	3	2	9	3	3	8	5	4	3	5	9	1	
																											
SKH-1 HAIRLESS MICE (NCTR)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MICE MALE		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	ANIMAL ID	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	
AEMOD_LO 13.7SSL		5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	
		3	4	5	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	males (cont...)

ALIMENTARY SYSTEM
NONE

CARDIOVASCULAR SYSTEM
NONE

ENDOCRINE SYSTEM
NONE

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM

Skin, Control	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst Epithelial Inclusion																										
Hyperplasia, Squamous																										
Inflammation, Pyogranulomatous																										4

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

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

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TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

DAY ON TEST		3	2	3	2	2	2	2	3	2	3	2	2	0	2	2	3	2	2	2	0	2	2	2	2	
		0	4	1	5	5	3	4	2	1	6	1	5	7	0	4	9	1	9	2	8	9	9	6	4	9
		6	9	3	6	5	0	8	0	2	4	2	7	2	3	2	3	3	8	5	4	3	5	9	1	
.....																										
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID		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	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	
AEMOD_LO 13.7SSL		3	4	5	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8
males (cont...)																										

males
(cont...)

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	2	2	2	2	2	2	2	2	2	2	
DAY ON TEST	8	9	9	5	3	5	9	6	9	9	
	6	9	1	8	6	8	2	3	2	2	
.....											
SKH-1 HAIRLESS MICE (NCTR)	0	0	0	0	0	0	0	0	0	0	
MICE MALE	6	6	6	6	6	6	6	6	6	6	
	4	4	4	4	4	4	4	4	4	4	
ANIMAL ID	7	8	8	8	8	8	8	8	8	8	
AEMOD_LO 13.7SSL	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	+	+	+	+	+	+	+	+	+	+	34
Cyst Epithelial Inclusion											2
Hyperplasia, Squamous						3					1 3.0
Inflammation, Pyogranulomatous	4	4					4				4 4.0

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	2	2	2	2	2	2	2	2	
		8	9	9	5	3	5	9	6	9	
		6	9	1	8	6	8	2	3	2	
.....											
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	
		4	4	4	4	4	4	4	4	4	
	ANIMAL ID	7	8	8	8	8	8	8	8	8	
AEMOD_LO 13.7SSL		9	0	1	2	3	4	5	6	7	8
											* TOTALS
Dermis, Inflammation, Chronic Active		1	2	1	2	2	1	1	1	1	28 1.3
Epidermis, Necrosis			4	4					4		5 4.0
.....											
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	35
Cyst Epithelial Inclusion											3
Hyperplasia, Squamous Atypical, One, Focal											5
Hyperplasia, Squamous Atypical, Two, Focal											5
Hyperplasia, Squamous Atypical, Three, Focal						X					5
Hyperplasia, Squamous Atypical, Four, Focal				X	X		X		X		8
Hyperplasia, Squamous Atypical, Five, Focal		X									3
Hyperplasia, Squamous Atypical, Greater Than Five, Focal			X								4
Hyperplasia, Squamous		2	2	2	2	2	2	1	2		32 1.6
Inflammation, Pyogranulomatous											2 4.0
Dermis, Inflammation, Chronic Active		2	2	2	2	2	2	2	2	1	35 1.6
Epidermis, Necrosis			4								7 3.7

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 84

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

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

TDMS No. 20406 - 01
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
Pathologist: MELICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

males
(cont...)

males
(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					X							X	
Hyperplasia, Squamous																		1						

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

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

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TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

males
(cont...)

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	2	2	2	2	2	2	1	2	2	
		3	8	8	2	4	7	5	7	2	0	6
		5	6	5	8	9	9	8	4	8	7	3
												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6
		5	5	5	5	5	5	5	5	5	5	5
		1	1	1	1	1	1	2	2	2	2	2
AEMOD_HI 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
Abscess												1 4.0
Cyst Epithelial Inclusion				X								6
Hyperplasia, Squamous												1 1.0

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST											
	2	2	2	2	2	2	2	1	2	2	2	
	3	8	8	2	4	7	5	7	2	0	6	
	5	6	5	8	9	9	8	4	8	7	3	
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE	0	0	0	0	0	0	0	0	0	0	0	
	6	6	6	6	6	6	6	6	6	6	6	
	5	5	5	5	5	5	5	5	5	5	5	
AEMOD_HI 13.7SSL	1	1	1	1	1	1	2	2	2	2	2	
	4	5	6	7	8	9	0	1	2	3	4	
	ANIMAL ID											* TOTALS
Inflammation, Pyogranulomatous												2 3.5
Dermis, Inflammation, Chronic Active	1	1	1	1	2	1	1		1	1	1	34 1.4
Epidermis, Necrosis												1 4.0
.....												
Skin, Site Of Application	+	+	+	+	+	+	+	+	+	+	+	36
Cyst Epithelial Inclusion				X								2
Hyperplasia, Squamous Atypical, One, Focal			X			X					X	8
Hyperplasia, Squamous Atypical, Two, Focal					X					X		5
Hyperplasia, Squamous Atypical, Three, Focal												4
Hyperplasia, Squamous Atypical, Four, Focal	X						X		X			4
Hyperplasia, Squamous Atypical, Five, Focal		X										5
Hyperplasia, Squamous Atypical, Greater Than Five, Focal												7
Hyperplasia, Squamous	2	2	2			2	1		2	2	2	32 1.7
Dermis, Inflammation, Chronic Active	2	2	1	1	2	2	2		2		2	32 1.8
Epidermis, Necrosis												1 4.0

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

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 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

TDMS No. 20406 - 01
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
Pathologist: MELICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

males
(cont...)

males
(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																									
Inflammation, Pyogranulomatous																									

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

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

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TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

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

males
(cont...)

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

TDMS No. 20406 - 01
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
Pathologist: MELLICK, P.

Date Report Reqsted: 09/21/2006
Time Report Reqsted: 08:30:21
First Dose M/F: 05/11/03 / NA
Lab: NCTR

	DAY ON TEST	2	2	2	0	2	2	2	2	2	1	2
		2	4	0	9	4	0	3	3	2	8	1
		1	3	9	3	3	7	6	6	8	7	4
.....												
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	6	6
		5	5	5	5	5	5	5	5	5	5	5
	ANIMAL ID	5	5	5	5	5	5	5	5	5	5	6
NOCREAM 20.5SSL		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												1
Inflammation, Pyogranulomatous				4								1 4.0

TDMS No. 20406 - 01
Test Type: 1-YEAR
Route: SKIN APPLICATION
Species/Strain: MICE/SKH-1/NCTR

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	DAY ON TEST	2	2	2	0	2	2	2	2	2	1	2	
		2	4	0	9	4	0	3	3	2	8	1	
		1	3	9	3	3	7	6	6	8	7	4	
.....													
SKH-1 HAIRLESS MICE (NCTR) MICE MALE		0	0	0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	6	6	
		5	5	5	5	5	5	5	5	5	5	5	
	ANIMAL ID	5	5	5	5	5	5	5	5	5	5	6	
NOCREAM 20.5SSL		0	1	2	3	4	5	6	7	8	9	0	* TOTALS
.....													
Dermis, Inflammation, Chronic Active		1	1	1			1	2	1	1		1	20 1.2
Epidermis, Necrosis					4								1 4.0
.....													
Skin, Site Of Application		+	+	+	+	+	+	+	+	+	+	+	36
Abscess													1 4.0
Cyst Epithelial Inclusion													1
Hyperplasia, Squamous Atypical, One, Focal													7
Hyperplasia, Squamous Atypical, Two, Focal		X	X								X		9
Hyperplasia, Squamous Atypical, Three, Focal						X		X	X				3
Hyperplasia, Squamous Atypical, Four, Focal				X						X			6
Hyperplasia, Squamous Atypical, Five, Focal													2
Hyperplasia, Squamous Atypical, Greater Than Five, Focal							X						5
Hyperplasia, Squamous		2	1			2	2	2	2	2	3	2	28 1.8
Dermis, Inflammation, Chronic Active		1	1	2	1	2	1	2	1	2		1	26 1.3
Epidermis, Necrosis						4							5 4.0

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

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 - 01
Test Type: 1-YEAR
Route: SKIN APPLICATION
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Lab: NCTR

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

NONE

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

*** END OF MALE DATA ***

*** END OF REPORT ***