

Experiment Number: 20215-04
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: tert-Butyl hydroperoxide
CAS Number: 75-91-2

Date Report Requested: 10/15/2014
Time Report Requested: 16:07:18
First Dose M/F: NA / NA
Lab: BAT

C Number:	C20215
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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 Time Report Requested: 16:07:18
 First Dose M/F: NA / NA
 Lab: BAT

B6C3F1 Mouse Male 0 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		1	2	3	4	5	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Angiectasis				1		1	1.0
Inflammation, Chronic Active	1	1		1	1	4	1.0
Stomach, Forestomach	+	+	+	+	+	5	
Stomach, Glandular	+	+	+	+	+	5	

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
------	---	---	---	---	---	---	--

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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Lab: BAT

B6C3F1 Mouse Male
0 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5
	*TOTALS				

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST
B6C3F1 Mouse Male	
22	MG/KG
	ANIMAL ID
	*TOTALS
<hr/>	
Alimentary System	
NONE	
Cardiovascular System	
NONE	
Endocrine System	
NONE	
General Body System	
NONE	
Genital System	
NONE	
Hematopoietic System	
NONE	
Integumentary System	
NONE	
Musculoskeletal System	
NONE	
Nervous System	
NONE	

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X ..Lesion present

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

DAY ON TEST
B6C3F1 Mouse Male
22 MG/KG
ANIMAL ID
*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue
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Date Report Requested: 10/15/2014
 Time Report Requested: 16:07:18
 First Dose M/F: NA / NA
 Lab: BAT

B6C3F1 Mouse Male 44 MG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		1	2	3	4	5
		*TOTALS				

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

+ + + + + 5

Musculoskeletal System

NONE

Nervous System

NONE

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+ ..Tissue examined microscopically

X ..Lesion present

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

B6C3F1 Mouse Male
44 MG/KG

DAY ON TEST					
	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	1	2	3	4	5
					*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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+ ..Tissue examined microscopically

X ..Lesion present

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M ..Missing tissue

A ..Autolysis precludes evaluation

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Date Report Requested: 10/15/2014
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 First Dose M/F: NA / NA
 Lab: BAT

B6C3F1 Mouse Male 88 MG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	2
		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	+	+	+	+	+	5
SOA Dermis, Inflammation	2				1	2 1.5
SOA Epidermis, Hyperkeratosis	1					1 1.0
SOA Epidermis, Hyperplasia	2	1			1	3 1.3

Musculoskeletal System

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+ ..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:

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 Lab: BAT

B6C3F1 Mouse Male 88 MG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	2
		6	7	8	9	0
		*TOTALS				

NONE
Nervous System
 NONE
Respiratory System
 NONE
Special Senses System
 NONE
Urinary System
 NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

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Date Report Requested: 10/15/2014
Time Report Requested: 16:07:19
First Dose M/F: NA / NA
Lab: BAT

B6C3F1 Mouse Male	176	MG/KG	DAY ON TEST	0	0	0	0	0
				0	0	0	0	0
				1	1	1	1	1
				8	8	8	8	8
				0	0	0	0	0
			ANIMAL ID	0	0	0	0	0
				0	0	0	0	0
				0	0	0	0	0
				2	2	2	2	2
				1	2	3	4	5
			*TOTALS					

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
Hair Follicle, SOA Epidermis, Atrophy	1					1	1.0
SOA Dermis, Inflammation	2	2	3	2	2	5	2.2
SOA Epidermis, Hyperkeratosis	1		2			2	1.5
SOA Epidermis, Hyperplasia	2	2	2	2	2	5	2.0
SOA Epidermis, Necrosis			1			1	1.0

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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Experiment Number: 20215-04
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 Species/Strain: Mouse/B6C3F1

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

B6C3F1 Mouse Male
176 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	1	2	3	4	5
*TOTALS					

SOA Epidermis, Ulcer	1	1	1.0
Musculoskeletal System			
NONE			
Nervous System			
NONE			
Respiratory System			
NONE			
Special Senses System			
NONE			
Urinary System			
NONE			

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+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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1-4 ..Lesion qualified as:

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Date Report Requested: 10/15/2014
 Time Report Requested: 16:07:19
 First Dose M/F: NA / NA
 Lab: BAT

B6C3F1 Mouse Male 352 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	3	
		6	7	8	9	0	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Inflammation, Chronic Active	1	1			1	3	1.0
Stomach, Forestomach	+	+	+	+	+	5	
Stomach, Glandular	+	+	+	+	+	5	

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
Hair Follicle, SOA Epidermis, Atrophy	2	2	2	1	1	5	1.6
SOA Dermis, Fibrosis	2		1			2	1.5

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+ ..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

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Experiment Number: 20215-04
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 Route: SKIN APPLICATION
 Species/Strain: Mouse/B6C3F1

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 Lab: BAT

B6C3F1 Mouse Male 352 MG/KG	DAY ON TEST					ANIMAL ID		
	0	0	0	0	0			
	0	0	0	0	0			
	1	1	1	1	1			
	8	8	8	8	8			
	0	0	0	0	0			
	0	0	0	0	0			
	0	0	0	0	0			
	2	2	2	2	3			
	6	7	8	9	0			
	*TOTALS							
SOA Dermis, Inflammation	2	3	3	2	3		5	2.6
SOA Dermis, Subcut Tiss, Inflammation	2	2	2	1			4	1.8
SOA Epidermis, Hyperkeratosis	3	3	3	3	3		5	3.0
SOA Epidermis, Hyperplasia	3	3	3	2	3		5	2.8
SOA Epidermis, Necrosis	2	1	1		2		4	1.5
SOA Epidermis, Ulcer	2	2	4	2	2		5	2.4
Musculoskeletal System								
Skeletal Muscle				+	+		2	
Degeneration				2	1		2	1.5
Nervous System								
NONE								
Respiratory System								
NONE								
Special Senses System								
NONE								
Urinary System								
NONE								

END OF MALE DATA

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

+ ..Tissue examined microscopically

X ..Lesion present

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Species/Strain: Mouse/B6C3F1

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Time Report Requested: 16:07:19

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 0 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		3	3	3	3	3	
		1	2	3	4	5	
		*TOTALS					

Alimentary System

Liver	+	+	+	+	+	5		
Inflammation, Chronic Active	1	1	1	1	1	5	1.0	
Stomach, Forestomach	+	+	+	+	+	5		
Stomach, Glandular	+	+	+	+	+	5		

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5		
Hair Follicle, SOA Epidermis, Inflammation					1	1	1.0	
SOA Dermis, Fibrosis	1					1	1.0	

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X ..Lesion present

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 Lab: BAT

B6C3F1 Mouse Female 0 MG/KG		DAY ON TEST	0	0	0	0	0		
		0	0	0	0	0			
		1	1	1	1	1			
		8	8	8	8	8			
		ANIMAL ID	0	0	0	0	0		
		0	0	0	0	0			
		0	0	0	0	0			
		3	3	3	3	3			
		1	2	3	4	5			
								*TOTALS	
SOA Dermis, Inflammation		1	1					2	1.0
SOA Epidermis, Hyperkeratosis		1						1	1.0
SOA Epidermis, Hyperplasia		1						1	1.0
Musculoskeletal System									
NONE									
Nervous System									
NONE									
Respiratory System									
NONE									
Special Senses System									
NONE									
Urinary System									
NONE									

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Lab: BAT

DAY ON TEST	
B6C3F1 Mouse Female	
22	MG/KG
ANIMAL ID	
*TOTALS	
Alimentary System	
NONE	
Cardiovascular System	
NONE	
Endocrine System	
NONE	
General Body System	
NONE	
Genital System	
NONE	
Hematopoietic System	
NONE	
Integumentary System	
NONE	
Musculoskeletal System	
NONE	
Nervous System	
NONE	

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Lab: BAT

DAY ON TEST	
B6C3F1 Mouse Female	
22 MG/KG	
ANIMAL ID	
*TOTALS	
Respiratory System	
NONE	
Special Senses System	
NONE	
Urinary System	
NONE	

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+ ..Tissue examined microscopically

X ..Lesion present

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Lab: BAT

DAY ON TEST	
B6C3F1 Mouse Female	
44	MG/KG
ANIMAL ID	
*TOTALS	
Alimentary System	
NONE	
Cardiovascular System	
NONE	
Endocrine System	
NONE	
General Body System	
NONE	
Genital System	
NONE	
Hematopoietic System	
NONE	
Integumentary System	
NONE	
Musculoskeletal System	
NONE	
Nervous System	
NONE	

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Lab: BAT

DAY ON TEST	
B6C3F1 Mouse Female	
44	MG/KG
ANIMAL ID	
*TOTALS	
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

I ..Insufficient tissue

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 Route: SKIN APPLICATION
 Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: tert-Butyl hydroperoxide
 CAS Number: 75-91-2

Date Report Requested: 10/15/2014
 Time Report Requested: 16:07:19
 First Dose M/F: NA / NA
 Lab: BAT

B6C3F1 Mouse Female 88 MG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		4	4	4	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	+	+	+	+	+	5		
Hair Follicle, SOA Epidermis, Inflammation			1				1	1.0

Musculoskeletal System

NONE

Nervous System

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20215-04

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014

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First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 88 MG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		4	4	4	4	5
		6	7	8	9	0
		*TOTALS				

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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B6C3F1 Mouse Female 176 MG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		5	5	5	5	5
		1	2	3	4	5
*TOTALS						

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5		
Hair Follicle, SOA Epidermis, Atrophy		1					1	1.0
SOA Dermis, Fibrosis		1					1	1.0
SOA Dermis, Inflammation	2	3	2	1			4	2.0
SOA Dermis, Subcut Tiss, Inflammation		2					1	2.0
SOA Epidermis, Hyperkeratosis		2					1	2.0

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	DAY ON TEST					
	0	0	0	0	0	
B6C3F1 Mouse Female	0	0	0	0	0	
	1	1	1	1	1	
176 MG/KG	8	8	8	8	8	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	5	5	5	5	5	
	1	2	3	4	5	
						*TOTALS
SOA Epidermis, Hyperplasia						3 1.7
SOA Epidermis, Necrosis						1 3.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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Species/Strain: Mouse/B6C3F1

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Date Report Requested: 10/15/2014
Time Report Requested: 16:07:19
First Dose M/F: NA / NA
Lab: BAT

B6C3F1 Mouse Female	352 MG/KG	DAY ON TEST	0	0	0	0	0
			0	0	0	0	0
			1	1	1	1	1
			8	8	8	8	8
		ANIMAL ID	0	0	0	0	0
			0	0	0	0	0
			0	0	0	0	0
			5	5	5	5	6
			6	7	8	9	0
			*TOTALS				

Alimentary System

Liver	+	+	+	+	+	5		
Inflammation, Chronic Active	1	1	1	1	1		5	1.0
Stomach, Forestomach	+	+	+	+	+	5		
Stomach, Glandular	+	+	+	+	+	5		

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5		
SOA Dermis, Fibrosis	1		1	1	1		4	1.0
SOA Dermis, Inflammation	3	3	3	3	3		5	3.0

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B6C3F1 Mouse Female 352 MG/KG		DAY ON TEST	0	0	0	0	0	*TOTALS	
			0	0	0	0	0		
			1	1	1	1	1		
			8	8	8	8	8		
		ANIMAL ID	0	0	0	0	0		
		0	0	0	0	0			
		0	0	0	0	0			
		5	5	5	5	6			
		6	7	8	9	0			
SOA Dermis, Subcut Tiss, Inflammation			2	2	1	1	4	1.5	
SOA Epidermis, Hyperkeratosis			3	2	4	2	3	5	2.8
SOA Epidermis, Hyperplasia			3	3	4	2	3	5	3.0
SOA Epidermis, Necrosis			2	3		2		3	2.3
SOA Epidermis, Ulcer						2		1	2.0
Musculoskeletal System									
Skeletal Muscle			+				1		
Degeneration			1					1	1.0
Nervous System									
NONE									
Respiratory System									
NONE									
Special Senses System									
NONE									
Urinary System									
NONE									

** END OF REPORT **

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