

Experiment Number: 97003-02
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: 1,2-Dibromo-2,4-dicyanobutane
CAS Number: 35691-65-7

Date Report Requested: 10/21/2014
Time Report Requested: 01:07:34
First Dose M/F: NA / NA
Lab: MBA

C Number:	C97003B
Lock Date:	03/31/1999
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 97003-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1,2-Dibromo-2,4-dicyanobutane

CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

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First Dose M/F: NA / NA

Lab: MBA

**B6C3F1 Mouse Male
VEHICLE CONTROL**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	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

* ..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: 97003-02
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 First Dose M/F: NA / NA
 Lab: MBA

B6C3F1 Mouse Male
VEHICLE CONTROL

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	2	3	4	5	*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

+ ..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: 97003-02
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 Test Compound: 1,2-Dibromo-2,4-dicyanobutane
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Date Report Requested: 10/21/2014
 Time Report Requested: 01:07:34
 First Dose M/F: NA / NA
 Lab: MBA

B6C3F1 Mouse Male
75 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	1
	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	
Epidermis, SOA, Hyperplasia	3	4	4	3	2	5	3.2
Epidermis, SOA, Necrosis	2		2		3	3	2.3
Epidermis, SOA, Ulcer				3		1	3.0
SOA, Hyperkeratosis		3	2	2	2	4	2.3
SOA, Inflammation, Chronic Active	1	2	2	2	1	5	1.6

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1,2-Dibromo-2,4-dicyanobutane

CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:07:34

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male
75 MG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	1	
	6	7	8	9	0	*TOTALS
SOA, Parakeratosis	1	1	1	1	1	5 1.0
SOA, Sebaceous GI, Hyperplasia	2		1	1	2	4 1.5
SOA, Sebaceous GI, Hyperplasia, Focal		2				1 2.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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Experiment Number: 97003-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1,2-Dibromo-2,4-dicyanobutane

CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:07:34

First Dose M/F: NA / NA

Lab: MBA

**B6C3F1 Mouse Male
150 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
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	
Epidermis, SOA, Hyperplasia	2	4	3	3	3	5	3.0
Epidermis, SOA, Necrosis	2	2	2	2	2	5	2.0
Epidermis, SOA, Ulcer	4	4	4	3		4	3.8
SOA, Hyperkeratosis		2	1	2	2	4	1.8
SOA, Inflammation, Chronic Active	3	2	2	3	1	5	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

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Test Compound: 1,2-Dibromo-2,4-dicyanobutane

CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:07:34

First Dose M/F: NA / NA

Lab: MBA

**B6C3F1 Mouse Male
150 MG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
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
SOA, Parakeratosis	1	2	1	1	1	5 1.2
SOA, Sebaceous GI, Hyperplasia	1	2	1	2	2	5 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

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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Experiment Number: 97003-02

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Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:07:34

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male	300 MG/KG	DAY ON TEST	0	0	0	0	0	
			0	0	0	0	0	
			1	1	1	1	1	
			7	7	7	7	7	
	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	
Dermis, SOA, Necrosis	3	2	1		2	4	2.0
Epidermis, SOA, Hyperplasia	3	4	3	3	4	5	3.4
Epidermis, SOA, Necrosis	2	2	2	3	2	5	2.2
Epidermis, SOA, Ulcer	4	3	2	2	3	5	2.8
SOA, Hyperkeratosis	1	3	1	1	2	5	1.6

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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Species/Strain: Mouse/B6C3F1

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CAS Number: 35691-65-7

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Time Report Requested: 01:07:34

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST	0	0	0	0	0		
	0	0	0	0	0		
B6C3F1 Mouse Male	1	1	1	1	1		
	7	7	7	7	7		
ANIMAL ID	0	0	0	0	0		
	0	0	0	0	0		
	0	0	0	0	0		
	1	1	1	1	1		
	6	7	8	9	2		
						*TOTALS	
SOA, Inflammation, Chronic Active	3	3	2	3	3	5	2.8
SOA, Parakeratosis	1	2	2	2	2	5	1.8
SOA, Sebaceous Gl, Hyperplasia	2		2	2	2	4	2.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97003-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1,2-Dibromo-2,4-dicyanobutane

CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:07:34

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male
600 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
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	
Dermis, SOA, Necrosis		2	2	2	4	4	2.5
Epidermis, SOA, Hyperplasia	3	4	4	3		4	3.5
Epidermis, SOA, Necrosis	2	4	2	2	3	5	2.6
Epidermis, SOA, Ulcer	4	1	4	1	2	5	2.4
SOA, Hyperkeratosis	2	2	3	3		4	2.5

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97003-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1,2-Dibromo-2,4-dicyanobutane

CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:07:34

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male 600 MG/KG	DAY ON TEST	0	0	0	0	0	*TOTALS
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		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	
SOA, Inflammation, Chronic Active		3	3	3	3	4	5 3.2
SOA, Parakeratosis		1	2	2	2		4 1.8
SOA, Sebaceous Gl, Hyperplasia		1	1	1			3 1.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97003-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1,2-Dibromo-2,4-dicyanobutane

CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:07:34

First Dose M/F: NA / NA

Lab: MBA

**B6C3F1 Mouse Male
1200 MG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
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

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
Dermis, SOA, Necrosis	4	3	4	3	3	5	3.4
Epidermis, SOA, Hyperplasia	4	3	3	3	3	5	3.2
Epidermis, SOA, Necrosis	4	3	4	3	3	5	3.4
Epidermis, SOA, Ulcer	2	2	3	1	1	5	1.8
SOA, Hyperkeratosis	2	3	2	2	3	5	2.4

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97003-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1,2-Dibromo-2,4-dicyanobutane

CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:07:34

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male 1200 MG/KG	DAY ON TEST						
	0	0	0	0	0		
	0	0	0	0	0		
	1	1	1	1	1		
	7	7	7	7	7		
	0	0	0	0	0		
	0	0	0	0	0		
	0	0	0	0	0		
	2	2	2	2	2	3	
	6	7	8	9	0		
						*TOTALS	
SOA, Inflammation, Chronic Active	3	4	4	2	4	5	3.4
SOA, Parakeratosis	2	1	2	2	2	5	1.8
SOA, Sebaceous GI, Hyperplasia			1	2	2	3	1.7

Musculoskeletal System

NONE

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

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

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Experiment Number: 97003-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1,2-Dibromo-2,4-dicyanobutane

CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:07:34

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
	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

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mandibular					+	1	
Hyperplasia, Diffuse					3	1	3.0

Integumentary System

Skin	+	+	+	+	+	5	
Epidermis, SOA, Hyperplasia	1					1	1.0
SOA, Inflammation, Chronic Active				1		1	1.0

Musculoskeletal System

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

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Experiment Number: 97003-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1,2-Dibromo-2,4-dicyanobutane

CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:07:34

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
	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	

NONE
Nervous System

NONE
Respiratory System

NONE
Special Senses System

NONE
Urinary System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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 Test Compound: 1,2-Dibromo-2,4-dicyanobutane
 CAS Number: 35691-65-7

Date Report Requested: 10/21/2014
 Time Report Requested: 01:07:34
 First Dose M/F: NA / NA
 Lab: MBA

		DAY ON TEST						
B6C3F1 Mouse Female	75 MG/KG	0	0	0	0	0		
		0	0	0	0	0		
		1	1	1	1	1		
		7	7	7	7	7		
		7	7	7	7	7		
		ANIMAL ID						
		0	0	0	0	0		
		0	0	0	0	0		
		0	0	0	0	0		
		3	3	3	3	4		
		6	7	8	9	0	*TOTALS	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
Dermis, SOA, Necrosis	1	1	2	1		4	1.3
Epidermis, SOA, Hyperplasia	2	3	4	4	3	5	3.2
Epidermis, SOA, Necrosis	2	1	3	2	2	5	2.0
Epidermis, SOA, Ulcer			2	2		2	2.0
SOA, Hyperkeratosis	2	2	2	2	2	5	2.0

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1,2-Dibromo-2,4-dicyanobutane

CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:07:34

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST	0	0	0	0	0		
	0	0	0	0	0		
B6C3F1 Mouse Female 75 MG/KG	1	1	1	1	1		
	7	7	7	7	7		
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
	3	3	3	3	3	4	
	6	7	8	9	0		*TOTALS
SOA, Inflammation, Chronic Active	2	2	3	2	2	5	2.2
SOA, Parakeratosis	2	1	2	2	3	5	2.0
SOA, Sebaceous Gl, Hyperplasia	2	1	1	2	1	5	1.4

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97003-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:07:34

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 150 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	0	0	0	0	0		
	4	4	4	4	4		
	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	
Dermis, SOA, Necrosis	2	1	2	1	3	5	1.8
Epidermis, SOA, Hyperplasia	3	3	3	3	2	5	2.8
Epidermis, SOA, Necrosis	2	3	3	4	2	5	2.8
Epidermis, SOA, Ulcer	1		2	2	4	4	2.3
SOA, Hyperkeratosis	3	3	2	2	2	5	2.4

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

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Lab: MBA

DAY ON TEST	0	0	0	0	0		
	0	0	0	0	0		
B6C3F1 Mouse Female 150 MG/KG	1	1	1	1	1		
	7	7	7	7	7		
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
	4	4	4	4	4		
	1	2	3	4	5	*TOTALS	
SOA, Inflammation, Chronic Active	2	2	3	3	3	5	2.6
SOA, Parakeratosis	1	2	2			3	1.7
SOA, Sebaceous Gl, Hyperplasia	2	1		1	2	4	1.5

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:07:34

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 300 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
	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	
Dermis, SOA, Necrosis	3	2	3	3	1	5	2.4
Epidermis, SOA, Hyperplasia	3	3	2	3	3	5	2.8
Epidermis, SOA, Necrosis	3	2	4	3	2	5	2.8
Epidermis, SOA, Ulcer	2		2			2	2.0
SOA, Hyperkeratosis		2	1	2	2	4	1.8

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

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Lab: MBA

DAY ON TEST						*TOTALS	
	0	0	0	0	0		
B6C3F1 Mouse Female 300 MG/KG	0	0	0	0	0		
	1	1	1	1	1		
	7	7	7	7	7		
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
0	0	0	0	0			
4	4	4	4	4	5		
6	7	8	9	0			
SOA, Inflammation, Chronic Active	3	2	3	3	2	5	2.6
SOA, Parakeratosis	1	2	1	2	2	5	1.6
SOA, Sebaceous Gl, Hyperplasia	2		1	3	2	4	2.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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

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Species/Strain: Mouse/B6C3F1

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CAS Number: 35691-65-7

Date Report Requested: 10/21/2014

Time Report Requested: 01:07:35

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female	600 MG/KG	DAY ON TEST	0	0	0	0	0	
			0	0	0	0	0	
			1	1	1	1	1	
			7	7	7	7	7	
		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	
Dermis, SOA, Necrosis		1		4	3	3	2.7
Epidermis, SOA, Hyperplasia	3	3	3	3	3	5	3.0
Epidermis, SOA, Necrosis		1	2	4	3	4	2.5
Epidermis, SOA, Ulcer	3	1	2	2	3	5	2.2
SOA, Hyperkeratosis	2	1	2	2	2	5	1.8

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 600 MG/KG	DAY ON TEST	0	0	0	0	0	*TOTALS
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		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	
SOA, Inflammation, Chronic Active		3	2	2	3	3	5 2.6
SOA, Parakeratosis		3	3	2	2	1	5 2.2
SOA, Sebaceous Gl, Hyperplasia		3	1	1	2		4 1.8

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

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Date Report Requested: 10/21/2014

Time Report Requested: 01:07:35

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female	1200 MG/KG	DAY ON TEST	0	0	0	0	0
			0	0	0	0	0
			1	1	1	1	1
			7	7	7	7	7
	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

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen						+	1	
Hematopoietic Cell Proliferation, Diffuse						4	1	4.0

Integumentary System

Skin									5	
Dermis, SOA, Necrosis	1	4	4	4	4				5	3.4
Epidermis, SOA, Hyperplasia	3	3	2	3	3				5	2.8
Epidermis, SOA, Necrosis	2	4	4	4	4				5	3.6
Epidermis, SOA, Ulcer	2		2	2	2				4	2.0

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First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 1200 MG/KG	DAY ON TEST	0	0	0	0	0	*TOTALS
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		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, Hyperkeratosis		2	2	1	2	3	5 2.0
SOA, Inflammation, Chronic Active		3	4	4	4	3	5 3.6
SOA, Parakeratosis		1	2	1		1	4 1.3
SOA, Sebaceous Gl, Hyperplasia		2	2				2 2.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

** END OF REPORT **

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