

Experiment Number: 93020-04
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/21/2014
Time Report Requested: 18:51:09
First Dose M/F: NA / NA
Lab: MBA

C Number:	C93020
Lock Date:	05/16/1995
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: 93020-04

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Lab: MBA

		DAY ON TEST											
B6C3F1 Mouse Male	0 MG/KG	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	2		
		ANIMAL ID											
		0	0	0	0	0	0	0	0	0	0	*TOTALS	
		0	0	0	0	0	0	0	0	0			
		0	0	0	0	0	0	0	0	0			
		0	0	0	0	0	0	0	0	1			
		1	2	3	4	5	6	7	8	9			

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Infiltration Cellular, Lymphocyte, Focal				1							1 1.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10

* ..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: MBA

B6C3F1 Mouse Male 0 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	M	+	+	+	+	+	+	+	M	+	8
Pituitary Gland	+	+	+	+	+	+	+	+	M	M	8
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
General Body System											
NONE											
Genital System											
Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Bilateral, Cyst					2						1 2.0
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	M	+	+	9
Hyperplasia, Lymphoid						2					1 2.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Necrosis					1	1	1	2	1	1	6 1.2
Spleen	+	+	+	+	+	+	+	+	+	+	10
Lymph Follic, Necrosis	1		1	1	1	1	1	1	1	1	9 1.0

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+ ..Tissue examined microscopically

X ..Lesion present

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Lab: MBA

B6C3F1 Mouse Male 0 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	1	2	3	4	5	6	7	8	9	0	
Thymus	+	+	+	+	+	+	+	+	+	+	10
Integumentary System											
Mammary Gland	+	M	M	M	M	M	M	M	M	M	1
Skin	+	+	+	+	+	+	+	+	+	+	10
Epidermis, SOA, Hyperplasia				2	1						2 1.5
SOA, Inflammation, Chronic Active				3	2						2 2.5
Musculoskeletal System											
Bone	+	+	+	+	+	+	+	+	+	+	10
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	10
Nervous System											
Brain	+	+	+	+	+	+	+	+	+	+	10
Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	10
Spinal Cord	+	+	+	+	+	+	+	+	+	+	10
Respiratory System											
Lung	+	+	+	+	+	+	+	+	+	+	10
Nose	+	+	+	+	+	+	+	+	+	+	10
Trachea	+	+	+	+	+	+	+	+	+	+	10
Special Senses System											
NONE											

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

B6C3F1 Mouse Male
0 MG/KG

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10
Inflammation, Chronic								1			1 1.0

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 Species/Strain: Mouse/B6C3F1

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 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/21/2014
 Time Report Requested: 18:51:10
 First Dose M/F: NA / NA
 Lab: MBA

B6C3F1 Mouse Male
17.5 MG/KG

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	2
	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

Spleen	+	+	+	+	+	+	+	+	+	9
Lymph Follic, Necrosis	1	1	1	1	1	1	1	1	1	9 1.0

Integumentary System

Skin	+	+	+	+	+	+	+	+	+	10
Epidermis, SOA, Hyperplasia									2	1 2.0
SOA, Inflammation, Chronic Active									2	1 2.0

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

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Species/Strain: Mouse/B6C3F1

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Test Compound: Diisopropylcarbodiimide

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Date Report Requested: 10/21/2014

Time Report Requested: 18:51:10

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male 17.5 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	2	2
		1	2	3	4	5	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

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Date Report Requested: 10/21/2014

Time Report Requested: 18:51:10

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male
35 MG/KG

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	3	3
	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

Spleen				+					+	+	+	4	
Lymph Follic, Necrosis				1					1	1	1	4	1.0

Integumentary System

Skin	+	+	+	+	+	+	+	+	+	+	+	10	
Epidermis, SOA, Hyperplasia									2			1	2.0
Epidermis, SOA, Necrosis									1			1	1.0
SOA, Inflammation, Chronic Active									2			1	2.0

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+ ..Tissue examined microscopically

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I ..Insufficient tissue

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

B6C3F1 Mouse Male
35 MG/KG

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	3	
	1	2	3	4	5	6	7	8	9	0	
	*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

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 Lab: MBA

B6C3F1 Mouse Male 70 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
ANIMAL ID	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	4	
	1	2	3	4	5	6	7	8	9	0	

Alimentary System

Esophagus	+	+	+	+	+	+	+	M	+	+	9
Gallbladder	+	+	+	+	+	+	M	+	+	+	9
Inflammation, Acute									1		1 1.0
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Hepatocyte, Necrosis, Focal									1		1 1.0
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	----

* ..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 Male 70 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	4	
	1	2	3	4	5	6	7	8	9	0	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	M	M	+	M	+	+	+	+	+	7
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
General Body System											
NONE											
Genital System											
Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Necrosis	1	1		1		1	1	1	2	1	8 1.1
Spleen	+	+	+	+	+	+	+	+	+	+	10
Lymph Follic, Necrosis	1			1	1	2	1	1	2	1	8 1.3
Thymus	+	+	+	+	+	+	+	+	+	+	10

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B6C3F1 Mouse Male 70 MG/KG	DAY ON TEST										*TOTALS		
	0	0	0	0	0	0	0	0	0	0			
ANIMAL ID	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0			
	3	3	3	3	3	3	3	3	3	4			
	1	2	3	4	5	6	7	8	9	0			
Thymocyte, Necrosis											2	1	2.0
Integumentary System													
Mammary Gland	M	M	M	M	M	M	M	M	M	M	0		
Skin	+	+	+	+	+	+	+	+	+	+	10		
Epidermis, SOA, Hyperplasia	1	1	1		1	1	1	1	1	1		9	1.0
SOA, Sebaceous Gl, Hyperplasia						1	1					2	1.0
Skin, Control								+				1	
Inflammation, Chronic Active								1				1	1.0
Musculoskeletal System													
Bone	+	+	+	+	+	+	+	+	+	+	10		
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	10		
Nervous System													
Brain	+	+	+	+	+	+	+	+	+	+	10		
Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	10		
Spinal Cord	+	+	+	+	+	+	+	+	+	+	10		
Respiratory System													
Lung	+	+	+	+	+	+	+	+	+	+	10		
Artery, Inflammation, Chronic Active, Focal				2								1	2.0
Nose	+	+	+	+	+	+	+	+	+	+	10		
Trachea	+	+	+	+	+	+	+	+	+	+	10		

* ..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: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:10

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male 70 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	3	3	3	3	3	3	3	3	3	4		
	1	2	3	4	5	6	7	8	9	0		

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	10
Renal Tubule, Degeneration						1					1 1.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

* ..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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Experiment Number: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:10

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male 140 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		2	2	4	3	2	2	3	9	5	2
		8	2	7	9	9	8	8	2	0	7
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		4	4	4	4	4	4	4	4	5	5
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	M	+	+	+	+	+	+	+	+	+	9
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10

* ..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: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:10

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male
140 MG/KG

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	2	2	4	3	2	2	3	9	5	2
	8	2	7	9	9	8	8	2	0	7
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	5
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Parathyroid Gland	M	+	M	+	M	+	M	+	+	+	6
Pituitary Gland	M	+	+	+	+	+	+	+	+	+	9
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	10
Penis							+				1
Preputial Gland	+	+	+	+	+	+	+	+	M	+	9
Cyst						2					1 2.0
Prostate	+	+	+	+	+	+	M	+	+	+	9
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Atrophy	1										1 1.0
Testes	+	+	+	+	+	+	+	+	+	+	10

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Angiectasis			2	1			2				3 1.7
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Atrophy			2								1 2.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Atrophy			2								1 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

A ..Autolysis precludes evaluation

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Experiment Number: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:10

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male 140 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	2	2	4	3	2	2	3	9	5	2	
	8	2	7	9	9	8	8	2	0	7	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	4	4	4	4	4	4	4	4	4	5	
	1	2	3	4	5	6	7	8	9	0	
Spleen	+	+	+	+	+	+	+	+	+	+	
Lymph Follic, Atrophy							2				
Lymph Follic, Necrosis								1			
Thymus	+	+	M	+	+	+	+	+	+	+	
Thymocyte, Atrophy	4	4		4		1	4		4	1	
Integumentary System											
Mammary Gland	M	M	M	M	M	+	M	M	M	M	
Skin	+	+	+	+	+	+	+	+	+	+	
Epidermis, SOA, Hyperplasia	2	2	1	1	2	2	2	2	2	2	
SOA, Inflammation, Chronic Active	2	2		1	1	2	1	1	1	1	
SOA, Sebaceous GI, Hyperplasia				1		2		2	1	2	
Musculoskeletal System											
Bone	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	
Nervous System											
Brain	+	+	+	+	+	+	+	+	+	+	
Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	
Spinal Cord	+	+	+	+	+	+	+	+	+	+	
Respiratory System											
Lung	+	+	+	+	+	+	+	+	+	+	
Nose	+	+	+	+	+	+	+	+	+	+	

* ..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: 93020-04
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/21/2014
 Time Report Requested: 18:51:10
 First Dose M/F: NA / NA
 Lab: MBA

B6C3F1 Mouse Male
140 MG/KG

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	2	2	4	3	2	2	3	9	5	2	
	8	2	7	9	9	8	8	2	0	7	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	4	4	4	4	4	4	4	4	4	5	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
Olfactory Epi, Degeneration, Hyaline								1			1 1.0
Trachea	+	+	+	+	+	+	+	+	+	+	10
Special Senses System											
NONE											
Urinary System											
Kidney	+	+	+	+	+	+	+	+	+	+	10
Renal Tubule, Degeneration								1			1 1.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

* ..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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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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Experiment Number: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:10

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male 280 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		7	6	6	7	7	6	6	6	7	7	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	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	6		
	1	2	3	4	5	6	7	8	9	0		

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Centrilobular, Vacuolization Cytoplasmic	1				2						2 1.5
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Acinus, Necrosis, Focal			2								1 2.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	----

* ..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: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:11

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male 280 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	7	6	6	7	7	6	6	6	7	7	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	6	
	1	2	3	4	5	6	7	8	9	0	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	M	+	+	+	+	+	M	+	+	M	7
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
General Body System											
NONE											
Genital System											
Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Hyperplasia										1	1 1.0
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Atrophy										2	1 2.0
Necrosis			1			1		1			3 1.0
Spleen	+	+	+	+	+	+	+	+	+	+	10

* ..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: 93020-04
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/21/2014
 Time Report Requested: 18:51:11
 First Dose M/F: NA / NA
 Lab: MBA

B6C3F1 Mouse Male 280 MG/KG	DAY ON TEST											
	0 0 0 7	0 0 0 6	0 0 0 6	0 0 0 7	0 0 0 7	0 0 0 6	0 0 0 6	0 0 0 6	0 0 0 7	0 0 0 7		
	ANIMAL ID											
	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	0 0 0 5 5	0 0 0 5 6	0 0 0 5 7	0 0 0 5 8	0 0 0 5 9	0 0 0 6 0	*TOTALS	
Lymph Follic, Necrosis										1	1	1.0
Thymus	+	+	+	+	+	+	+	+	+		10	
Cyst										2	1	2.0
Thymocyte, Atrophy	3		2	1	1	4		2		3	7	2.3
Integumentary System												
Mammary Gland	M	M	M	M	M	M	M	M	M	M	0	
Skin	+	+	+	+	+	+	+	+	+	+	10	
Epidermis, SOA, Hyperplasia	2			2		2		2	2	1	6	1.8
Epidermis, SOA, Necrosis	2	4	2	2	3		3	2		3	8	2.6
SOA, Inflammation, Acute		4						3			2	3.5
SOA, Inflammation, Chronic Active	4		3	3	4	3	4		3	4	8	3.5
SOA, Necrosis								2			1	2.0
Skin, Control										+	1	
Inflammation, Chronic										1	1	1.0
Musculoskeletal System												
Bone	+	+	+	+	+	+	+	+	+	+	10	
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	10	
Nervous System												
Brain	+	+	+	+	+	+	+	+	+	+	10	
Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	10	
Spinal Cord	+	+	+	+	+	+	+	+	+	+	10	

* ..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: 93020-04
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Diisopropylcarbodiimide
 CAS Number: 693-13-0

Date Report Requested: 10/21/2014
 Time Report Requested: 18:51:11
 First Dose M/F: NA / NA
 Lab: MBA

B6C3F1 Mouse Male
280 MG/KG

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	7	6	6	7	7	6	6	6	7	7
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	10
Nose	+	+	+	+	+	+	+	+	+	+	10
Olfactory Epi, Degeneration, Hyaline										1	1 1.0
Olfactory Epi, Necrosis										1	1 1.0
Trachea	+	+	+	+	+	+	+	+	+	+	10

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

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

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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Experiment Number: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:11

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
B6C3F1 Mouse Female		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
	0 MG/KG	2	2	2	2	2	2	2	2	2	2
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	7	7
		1	2	3	4	5	6	7	8	9	0
*TOTALS											

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Inflammation, Acute										1	1 1.0
Mineralization, Focal			2								1 2.0
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Infiltration Cellular, Lymphocyte									1		1 1.0
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

Endocrine 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: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:11

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 0 MG/KG	DAY ON TEST										*TOTALS	
	0	0	0	0	0	0	0	0	0	0		
	9	9	9	9	9	9	9	9	9	9		
ANIMAL ID	2	2	2	2	2	2	2	2	2	2		
	0	0	0	0	0	0	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	7		
	1	2	3	4	5	6	7	8	9	0		
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10	
Bilateral, Capsule, Hyperplasia			1			1				1	3	1.0
Bilateral, Vacuolization Cytoplasmic	1						2			1	3	1.3
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10	
Parathyroid Gland	+	+	+	+	+	+	M	M	+	+	8	
Pituitary Gland	+	+	+	+	+	+	+	+	+	M	9	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10	
General Body System												
NONE												
Genital System												
Clitoral Gland	M	+	+	M	M	+	+	+	+	+	7	
Ovary	+	+	+	+	+	+	+	+	+	+	10	
Cyst										2	1	2.0
Uterus	+	+	+	+	+	+	+	+	+	+	10	
Hematopoietic System												
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10	
Lymph Node, Mesenteric	+	+	+	M	+	+	+	+	+	+	9	
Hyperplasia, Lymphoid								1			1	1.0
Spleen	+	+	+	+	+	+	+	+	+	+	10	

* ..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: 93020-04

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Test Type: 90-DAY

Test Compound: Diisopropylcarbodiimide

Time Report Requested: 18:51:11

Route: SKIN APPLICATION

CAS Number: 693-13-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: MBA

B6C3F1 Mouse Female 0 MG/KG	DAY ON TEST											
	0	0	0	0	0	0	0	0	0	0		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS	
	6	6	6	6	6	6	6	6	6	7		
	1	2	3	4	5	6	7	8	9	0		
Lymph Follic, Necrosis								1	1		2	1.0
Thymus	+	+	+	+	+	+	+	+	+	+	10	
Integumentary System												
Mammary Gland	+	+	+	+	+	+	+	+	+	+	10	
Skin	+	+	+	+	+			+	+	+	9	
Skin, Control							+				1	
Inflammation, Chronic							1				1	1.0
Musculoskeletal System												
Bone	+	+	+	+	+	+	+	+	+	+	10	
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	10	
Nervous System												
Brain	+	+	+	+	+	+	+	+	+		9	
Brain, Cerebellum										+	1	
Inflammation, Chronic									2		1	2.0
Peripheral Nerve	+	+	+		+	+	+	+	+	+	9	
Peripheral Nerve, Sciatic				+							1	
Degeneration				2							1	2.0
Spinal Cord	+	+	+	+	+	+	+	+	+	+	10	
Respiratory System												
Lung	+	+	+	+	+	+	+	+	+	+	10	
Nose	+	+	+	+	+	+	+	+	+	+	10	

* ..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: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:11

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 0 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
ANIMAL ID	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	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	7	
	1	2	3	4	5	6	7	8	9	0	
Olfactory Epi, Degeneration, Hyaline			2		2						2 2.0
Respirat Epith, Degeneration, Hyaline	2	1	2	1	2	2	1		1		8 1.5
Trachea	+	+	+	+	+	+	+	+	+	+	10
Special Senses System											
NONE											
Urinary System											
Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

* ..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: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:11

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 17.5 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		7	7	7	7	7	7	7	7	8	8
		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 + + + + + + + + + + 10

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: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:11

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 17.5 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2
	ANIMAL ID	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		7	7	7	7	7	7	7	7	8
		1	2	3	4	5	6	7	8	9
										0
		*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

2) Mild 4) Marked

Experiment Number: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:11

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 35 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	8	8	8	8	8	8	8	8	8	9		
	1	2	3	4	5	6	7	8	9	0		

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen + 1

Integumentary System

Skin + + + + + + + + + + 10

Epidermis, SOA, Hyperplasia 1 1 2 1.0

SOA, Inflammation, Chronic Active 1 1 2 1.0

Musculoskeletal 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: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:11

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 35 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		8	8	8	8	8	8	8	8	8	9
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 93020-04

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Test Type: 90-DAY

Test Compound: Diisopropylcarbodiimide

Time Report Requested: 18:51:11

Route: SKIN APPLICATION

CAS Number: 693-13-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
B6C3F1 Mouse Female		0	0	0	0	0	0	0	0	0	0
	70 MG/KG	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	1
		9	9	9	9	9	9	9	9	9	0
		1	2	3	4	5	6	7	8	9	0
*TOTALS											

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	A	+	+	+	+	+	+	A	+	+	8
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

Blood Vessel	+	+	+	+	M	+	+	+	+	+	9
Heart	+	+	+	+	+	+	+	+	+	+	10

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Bilateral, Capsule, Hyperplasia	1				1						2 1.0
Bilateral, Vacuolization Cytoplasmic							1	1	1		3 1.0

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:11

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 70 MG/KG	DAY ON TEST											
	0	0	0	0	0	0	0	0	0	0		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS	
	9	9	9	9	9	9	9	9	9	9		
	2	2	2	2	2	2	2	2	2	2		
Capsule, Hyperplasia	0	0	0	0	0	0	0	0	0	0	1	1.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10	
Pituitary Gland	+	M	+	M	+	+	+	+	+	M	7	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10	
General Body System												
NONE												
Genital System												
Clitoral Gland	+	M	M	+	+	+	M	+	+	+	7	
Ovary	+	+	+	+	+	+	+	+	+	+	10	
Uterus	+	+	+	+	+	+	+	+	+	+	10	
Hematopoietic System												
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10	
Hemorrhage					1						1	1.0
Lymph Node, Mesenteric	+	+	M	+	+	+	+	+	+	+	9	
Necrosis										1	1	1.0
Spleen	+	+	+	+	+	+	+	+	+	+	10	
Lymph Follic, Necrosis			1							1	2	1.0
Thymus	+	+	+	+	+	+	+	+	+	+	10	

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

+ ..Tissue examined microscopically

X ..Lesion present

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 93020-04

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Test Type: 90-DAY

Test Compound: Diisopropylcarbodiimide

Time Report Requested: 18:51:11

Route: SKIN APPLICATION

CAS Number: 693-13-0

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
B6C3F1 Mouse Female		0	0	0	0	0	0	0	0	0	0
	70 MG/KG	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	1
		9	9	9	9	9	9	9	9	9	0
		1	2	3	4	5	6	7	8	9	0
*TOTALS											

Integumentary System

Mammary Gland	+	+	+	+	+	+	+	M	+	+	9	
Skin	+	+	+	+	+	+	+	+	+	+	10	
Epidermis, SOA, Hyperplasia	1	2	2	1	1	2	2	2	1	2	10	1.6
SOA, Inflammation, Chronic Active	1	2	1			2	1	1	1	1	8	1.3
Skin, Control						+	+				2	
Epidermis, Hyperplasia								1			1	1.0
Inflammation, Chronic							1				1	1.0
Inflammation, Chronic Active								1			1	1.0

Musculoskeletal System

Bone	+	+	+	+	+	+	+	+	+	+	10
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	10

Nervous System

Brain	+	+	+	+	+	+	+	+	+	+	10
Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	10
Spinal Cord	+	+	+	+	+	+	+	+	+	+	10

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	10	
Infiltration Cellular, Lymphocyte, Focal					1						1	1.0
Inflammation, Granulomatous							1				1	1.0
Nose	+	+	+	+	+	+	+	+	+	+	10	

* ..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: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:12

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 70 MG/KG	DAY ON TEST											
	0	0	0	0	0	0	0	0	0	0		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS	
	1	2	3	4	5	6	7	8	9			
Respirat Epith, Degeneration, Hyaline	1	1	1	1			1		1		6	1.0
Trachea	+	+	+	+	+	+	+	+	+	+	10	
Special Senses System												
NONE												
Urinary System												
Kidney	+	+	+	+	+	+	+	+	+	+	10	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10	

* ..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: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:12

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 140 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		3	4	4	9	5	5	6	3	5	7	
		6	9	9	2	5	7	8	7	7	6	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	1	1	1	1	1	1	1	1	1	1		
	0	0	0	0	0	0	0	0	0	1		
	1	2	3	4	5	6	7	8	9	0		

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Necrosis				2							1 2.0
Intestine Small, Jejunum	+	+	+	+	+	+	A	+	+	+	9
Liver	+	+	+	+	+	+	+	+	+	+	10
Hepatocyte, Vacuolization Cytoplasmic							1				1 1.0
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Acinus, Atrophy, Focal				1							1 1.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

Endocrine 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: 93020-04
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/21/2014
Time Report Requested: 18:51:12
First Dose M/F: NA / NA
Lab: MBA

B6C3F1 Mouse Female 140 MG/KG	DAY ON TEST										ANIMAL ID	*TOTALS		
	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0		
	3	4	4	9	5	5	6	3	5	7	0	0		
	6	9	9	2	5	7	8	7	7	6	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0		
	1	1	1	1	1	1	1	1	1	1	0	0		
	0	0	0	0	0	0	0	0	0	1	0	0		
	1	2	3	4	5	6	7	8	9	0				
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10			
Bilateral, Capsule, Hyperplasia											1	1	1.0	
Capsule, Hyperplasia			1								1	1	1.0	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10			
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10			
Parathyroid Gland	+	+	+	+	+	M	+	M	M	+	7			
Pituitary Gland	+	+	M	M	+	+	+	+	+	+	8			
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10			
General Body System														
NONE														
Genital System														
Clitoral Gland	M	M	M	M	+	+	+	M	+	M	4			
Atrophy							2				1	2.0		
Cyst									2		1	2.0		
Ovary	+	+	+	+	+	+	+	+	+	+	10			
Uterus	+	+	+	+	+	+	+	+	+	+	10			
Hematopoietic System														
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10			
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10			
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10			
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
2) Mild 4) Marked

Experiment Number: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:12

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 140 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	3	4	4	9	5	5	6	3	5	7	
	6	9	9	2	5	7	8	7	7	6	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	
1	1	1	1	1	1	1	1	1	1	1	
0	0	0	0	0	0	0	0	0	0	1	
1	2	3	4	5	6	7	8	9	0	0	
Spleen	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic Cell Proliferation							2				1 2.0
Hemorrhage								1			1 1.0
Lymph Follic, Necrosis				1							1 1.0
Thymus	+	+	+	+	+	+	M	+	+	+	9
Thymocyte, Atrophy	4	4	4		4			3	4	4	7 3.9
Integumentary System											
Mammary Gland	+	+	+	+	M	+	+	+	+	+	9
Skin	+	+	+	+	+	+	+	+	+	+	10
Epidermis, SOA, Hyperplasia	2	2	2	2	2	2	2	2	2	2	10 2.0
SOA, Inflammation, Chronic Active	2	2	2	1	1	1		1	2	2	9 1.6
SOA, Sebaceous Gl, Hyperplasia	1					1			2		3 1.3
Skin, Control	+					+					2
Epidermis, Hyperplasia						1					1 1.0
Epidermis, Hyperplasia, Focal	1										1 1.0
Inflammation, Chronic	1					1					2 1.0
Musculoskeletal System											
Bone	+	+	+	+	+	+	+	+	+	+	10
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	10
Nervous System											
Brain	+	+	+	+	+	+	+	+	M	+	9

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:12

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 140 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
		3	4	4	9	5	5	6	3	5	7
	6	9	9	2	5	7	8	7	7	6	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	
Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	10
Spinal Cord	+	+	+	+	+	+	+	+	+	+	10
Respiratory System											
Lung	+	+	+	+	+	+	+	+	+	+	10
Hemorrhage			1							2	2 1.5
Nose	+	+	+	+	+	+	+	+	+	+	10
Olfactory Epi, Degeneration, Hyaline	1										1 1.0
Respirat Epith, Degeneration, Hyaline			2						1		2 1.5
Trachea	+	+	+	+	+	+	+	+	+	+	10
Special Senses System											
NONE											
Urinary System											
Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

* ..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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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:12

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
B6C3F1 Mouse Female 280 MG/KG		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	1
		7	8	8	8	8	8	7	7	8	1
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	2	
	1	2	3	4	5	6	7	8	9	0	
*TOTALS											

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Hepatocyte, Vacuolization Cytoplasmic	1										1 1.0
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Ulcer, Focal							1				1 1.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	----

* ..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: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:12

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 280 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	2	
	1	2	3	4	5	6	7	8	9	0	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	M	M	+	M	+	M	+	+	M	5
Pituitary Gland	M	M	+	+	+	+	+	+	+	M	7
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
Follicle, Cyst							1				1 1.0
General Body System											
NONE											
Genital System											
Clitoral Gland	M	M	M	+	M	+	M	M	+	M	3
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	M	+	M	+	+	+	8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	M	9
Necrosis					1						1 1.0
Spleen	+	+	+	+	+	+	+	+	+	+	10
Lymph Follic, Necrosis					1						1 1.0
Thymus	+	+	+	+	+	+	+	+	+	+	10
Thymocyte, Atrophy	4	4	4	4	3				4	4	7 3.9

* ..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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Experiment Number: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:12

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 280 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	1	
		7	8	8	8	8	8	7	7	8	1	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	1	1	1	1	1	1	1	1	1	1		
	1	1	1	1	1	1	1	1	1	2		
	1	2	3	4	5	6	7	8	9	0		

Integumentary System

Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	+	10
Epidermis, SOA, Hyperplasia	2	2	2	2	2	2	1	1	2	2	10 1.8
Epidermis, SOA, Necrosis					2		1	2			3 1.7
SOA, Inflammation, Chronic Active	2	3	4	4	3	4	3	3	3	2	10 3.1

Musculoskeletal System

Bone	+	+	+	+	+	+	+	+	+	+	10
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	10

Nervous System

Brain	+	+	+	+	+	+	+	+	+	+	10
Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	10
Spinal Cord	+	+	+	+	+	+	+	+	+	+	10

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	10
Congestion							2				1 2.0
Hemorrhage				2							1 2.0
Nose	+	+	+	+	+	+	+	+	+	+	10
Olfactory Epi, Degeneration, Hyaline										1	1 1.0
Trachea	+	+	+	+	+	+	+	+	+	+	10

* ..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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1-4 ..Lesion qualified as:

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Experiment Number: 93020-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:51:12

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female 280 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	*TOTALS
		0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	1	
		7	8	8	8	8	8	7	7	8	1	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0		
	1	1	1	1	1	1	1	1	1	1		
	1	1	1	1	1	1	1	1	1	2		
	1	2	3	4	5	6	7	8	9	0		

Special Senses System

NONE

Urinary System

Kidney + + + + + + + + + + 10

Urinary Bladder + + + M + + + + + 9

** END OF REPORT **

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked