Test Type: 14-DAY

Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

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:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

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

Test Type: 14-DAY **Route: SKIN APPLICATION**

Species/Strain: Rat/F 344/N

F 344/N Rat Male **VEHICLE CONTROL**

AY 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 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5

*TOTALS

Alimentary System

Liver

D

Centrilobular, Vacuolization Cytoplasmic 1 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

Test Type: 14-DAY

Brain Spinal Cord **Respiratory System**

Lung

NONE **Urinary System**

Kidney

Special Senses System

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Lab: MBA

F 344/N I	Rat Male
VEHICLE	CONTROL

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

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

M .. Missing tissue

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Compound: Diisopropylcarbodiimide

Test Type: 14-DAY **Route: SKIN APPLICATION CAS Number:** 693-13-0

Species/Strain: Rat/F 344/N

	DAY ON TEST	0	0	
F 344/N Rat Male		0	0	
r 344/IN Kat Iviale		1	1	
10 MG/ML		7	7	
	ANIMAL ID	0	0	
	AMIMAL ID	0	0	

0 0 0 0 0 *1 7 1 7* 0 0 Õ Õ Ō 0 0 8 0 0 0 0 6 0 7 0 9 1

*TOTALS

Alimentary System

Liver

1 Centrilobular, Vacuolization Cytoplasmic 1 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

SOA, Hyperkeratosis 1 1 1 1 5 1.2

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

4) Marked 2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

Test Type: 14-DAY

TAY ON TEST
F 344/N Rat Male
10 MG/ML
ANIMAL ID

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 6	0 0 0 0 7	0 0 0 0 8	00009	0 0 0 1 0

*TOTALS

Brain Spinal Cord Respiratory System		+				5 5
Lung	+	+	+	+	+	5

Special Senses System

Nervous System

NONE

Urinary System

+ + + + + 5

M .. Missing tissue

I .. Insufficient tissue

A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/16/2014

Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Compound: Diisopropylcarbodiimide

Route: SKIN APPLICATION CAS Number: 693-13-0

Species/Strain: Rat/F 344/N

F 344/N Rat Male

30 MG/ML

Test Type: 14-DAY

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

0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 0 0 1 2 Õ Õ 0 0 0 0 1 5 1 1

*TOTALS

Alimentary System

Liver + + + + + 5

Centrilobular, Vacuolization Cytoplasmic 1 1 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5		
Epidermis, SOA, Hyperplasia	2	1	1	1	1		5	1.2
SOA, Hyperkeratosis	2	2	1	1	2		5	1.6
Skin, Control			+			1		
Epidermis, Hyperplasia			1				1	1.0

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 693-13-0

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

E 0.44/NLD - (M - L -	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Male 30 MG/ML		<i>1 7</i>	<i>1</i> 7	<i>1</i> 7	<i>1</i> 7	<i>1</i> 7	
00 III 0/III 2	ANIMAL ID	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	

1 2 3 4 5 *TOTALS

5

Musculoskeletal System

NONE

Kidney

					5
+	+	+	+	+	5
+	+	+	+	+	5
	+	+ +	+ + +	+ + + +	+ + + + + + + + + + + + + + + + + + + +

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

Route: SKIN APPLICATION CAS Number: 693-13-0

Species/Strain: Rat/F 344/N

F 344/N Rat Male

90 MG/ML

Test Type: 14-DAY

Experiment Number: 93020-01

0 0 0 0 0 0 5 6 5 0 0 0 0 0 0 1 7 Õ 0 0 0 0 0 0 16 2 1 8

0 0

*TOTALS

Alimentary System

Liver + + + + + 5

Centrilobular, Vacuolization Cytoplasmic 2 1 2.0

Stomach, Forestomach + 1

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5		
Epidermis, SOA, Hyperplasia	2	2	2	2	1		5	1.8
Epidermis, SOA, Necrosis			2	2	2		3	2.0
SOA, Hyperkeratosis	1			1			2	1.0

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 693-13-0

Time Report Requested: 01:06:05

Date Report Requested: 10/16/2014

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 90 MG/ML	DAY ON TEST	0 0 0 6 0 0 0 0 1 6	0 0 0 5 0 0 0 0 1 7	0 0 0 6 0 0 0 0	0 0 0 5 0 0 0 0 0	0 0 0 5 0 0 0 0 0 2	*TC	ΣTΑ	LS
SOA, Inflammation, Acute				1	2	1		3	1.3
Skin, Control			+	+			2		
Epidermis, Hyperplasia			1	1				2	1.0
Musculoskeletal System									
NONE Nervous System									
Brain		+	+	+	+	+	5		
Spinal Cord		+	+	+	+	+	5		
Respiratory System									
Lung Special Senses System		+	+	+	+	+	5		
NONE Urinary System									
Kidney		+	+	+	+	+	5		

M .. Missing tissue

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..}Tissue examined microscopically

X ..Lesion present

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male MG/ML

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

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

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male 269 MG/ML

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male 806 MG/ML

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

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

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Time Report Requested: 01:06:05

Date Report Requested: 10/16/2014

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male 806 MG/ML

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

END OF MALE DATA

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/16/2014
Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

F 344/N Rat 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 3 1	0 0 0 3 2	0 0 0 3 3	0 0 0 3 4	00035

*TOTALS

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + +

SOA, Hyperkeratosis 1 1.0

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Time Report Requested: 01:06:05

Lab: MBA

F 344/N Rat Female **VEHICLE CONTROL**

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

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	
ANIIVIAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	*TOT410
	1	2	3	4	5	*TOTALS
	+	+	+	+	+	5
	+	+	+	+	+	5

Respiratory System

Lung

Special Senses System

NONE

Brain Spinal Cord

Urinary System

Kidney

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

Test Compound: Diisopropylcarbodiimide

Route: SKIN APPLICATION CAS Number: 693-13-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344	/N Rat Female	
10	MG/ML	

		1	1		
AY 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
AMINAL ID	0	0	0	0	0
	0	0	0	0	0
	3	3	0 3 8	3	4
	6	7	8	9	0

*TOTALS

5

Liver		+	+	+	+	+

D

Cardiovascular System

NONE

Endocrine System

Alimentary System

NONE

General Body System

NONE

Genital System

Ovary	+	1		
Cyst	3		1	3.0

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5		
Epidermis, SOA, Hyperplasia	1						1	1.0
SOA, Hyperkeratosis	1		1	1	1		4	1.0

Musculoskeletal System

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/16/2014

Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

2) Mild 4) Marked

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

^{+ ..} Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

First Dose M/F: NA / NA

Time Report Requested: 01:06:05

Date Report Requested: 10/16/2014

Lab: MBA

F 344	/N Rat Female
10	MG/ML

DAY ON TEST	0	0	0	0	0
	1 7	<i>1</i> 7	1 7	<i>1</i> 7	<i>1</i> 7
ANIMAL ID	0 0 0	0000	0 0 0	0 0 0 3	0 0 0
	3 6	3 7	3 8	9	0

*TOTALS

NONE						
Nervous System						
Brain	+	+	+	+	+	5
Spinal Cord	+	+	+	+	+	5
Respiratory System						
Lung	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						

M .. Missing tissue

X ..Lesion present I .. Insufficient tissue

Kidney

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 693-13-0

First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Time Report Requested: 01:06:05

Lab: MBA

F 344/N Rat Female 30 MG/ML

AY ON TEST	0	0	0	0	0	
	<i>1</i> 7					
ANIMAL ID	U	0	0	0	0	
	0 4	4	4	0 4	4	
	1	4 2	3	4	5	

*TOTALS

Alimentary System

Liver + + + + + 5

D

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

 Skin
 +
 +
 +
 +
 +
 +
 5

 Epidermis, SOA, Hyperplasia
 1
 1
 1
 2
 1.0

 SOA, Hyperkeratosis
 1
 1
 1
 1
 1
 5
 1.0

Musculoskeletal System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Female 30 MG/ML	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7
<u>-</u>	ANIMAL ID	0 0 0 4 1	0 0 0 4 2	0 0 0 4 3	0 0 0 4 4	0 0 0 4 5
Nervous System						

Brain + + + + + 5
Spinal Cord + + + + + 5

Respiratory System

Lung + + + + + 5

Special Senses System

NONE

Urinary System

+ + + + + 5

M .. Missing tissue

*TOTALS

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..}Tissue examined microscopically

 $\textbf{Test Compound:} \ \mathsf{Diisopropylcarbodiimide}$

Route: SKIN APPLICATION CAS Number: 693-13-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Female 90 MG/ML

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	5	5	5	5	5
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	4	4	4 8	4	0 5
	6	7	8	9	0

*TOTALS

Alimentary System

Intestine Large, Colon +
Intestine Small, Duodenum +
Liver + + + + +

D

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

 Skin
 +
 +
 +
 +
 +
 +
 5

 Epidermis, SOA, Hyperplasia
 2
 2
 2
 1
 2
 5
 1.8

 SOA, Hyperkeratosis
 1
 1
 1
 1
 1
 4
 1.0

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

2) Mild 4) Marked

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

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

First Dose M/F: NA / NA

Lab: MBA

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344	/N Rat Female
90	MG/ML

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

*TOTALS

Musculoskeletal System

NONE

Nervous System						
Brain	+	+	+	+	+	5
Spinal Cord	+	+	+	+	+	5
Respiratory System						
Lung Special Senses System	+	+	+	+	+	5
NONE Urinary System						
Kidney	+	+	+	+	+	5

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY

Test Compound: Diisopropylcarbodiimide

Route: SKIN APPLICATION CAS Number: 693-13-0

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Female 269 MG/ML

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

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

2) Mild 4) Marked

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Female 269 MG/ML

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Respiratory System

Test Type: 14-DAY

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically

Test Compound: Diisopropylcarbodiimide

Route: SKIN APPLICATION CAS Number: 693-13-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

DAY ON TEST

F 344/N Rat Female 806 MG/ML

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

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/16/2014 Time Report Requested: 01:06:05

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Female 806 MG/ML

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Respiratory System

Test Type: 14-DAY

NONE

Special Senses System

NONE

Urinary System

NONE

** END OF REPORT **

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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

^{+ ..} Tissue examined microscopically