Test Type: 14-DAY

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

**CAS Number:** 538-75-0

Date Report Requested: 10/21/2014 Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

C Number: C93021

**Lock Date:** 05/17/1995

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Experiment Number: 93021-01						P09:	NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Type: 14-DAY							Test Compound: Dicyclohexylcarbodiimide
Route: SKIN APPLICATION							<b>CAS Number:</b> 538-75-0
Species/Strain: Rat/F 344/N							
	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Male	2711 011 1201	0	0	0	0	0	
		1 7	7	<i>1 7</i>	<i>1 7</i>	<i>1 7</i>	
0_MG/ML	A N II N A A I I I I I I	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		1	2	3	4	5	*TOTALS_
Alimentary System							
Liver		+	+	+	+	+	5
Cardiovascular System							
NONE							
Endocrine System							
-							
NONE General Body System							
General Body System							
NONE							
Genital System							
NONE							
Hematopoietic System							
NONE							
Integumentary System							
Skin		+	+	+	+	+	5

+ ..Tissue examined microscopically

Musculoskeletal System

NONE **Nervous System** 

Brain

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

Date Report Requested: 10/21/2014

Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

4) Marked 2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

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

Test Type: 14-DAY

**CAS Number:** 538-75-0

Time Report Requested: 16:58:41

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
O_IVIO/IVIL	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
Spinal Cord Respiratory System		+	+	+	+	+	5
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							

M .. Missing tissue

Kidney

I .. Insufficient tissue

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

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014
Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY

Route: SKIN APPLICATION

Test Compound: Dicyclohexylcarbodiimide

CAS Number: 538-75-0

F 344/N Rat Male

Species/Strain: Rat/F 344/N

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

\*TOTALS

**Alimentary System** 

Liver + + + + + 5

Cardiovascular System

NONE

2 MG/ML

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

Skin + + + + + 5

Epidermis, SOA, Hyperplasia, Diffuse 1 1 1 3 1.0

**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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

Route: SKIN APPLICATION

**CAS Number:** 538-75-0

Time Report Requested: 16:58:41

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 2 MG/ML L	DAY ON TEST	0 0 1 7 0 0 0 0 6	0 0 1 7 0 0 0 0	0 0 1 7 0 0 0 0 8	0 0 1 7 0 0 0 0 9	0 0 1 7 0 0 0 1 0	*TOTALS
Brain		+	+	+	+	+	5
Spinal Cord Respiratory System		+	+	+	+	+	5
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							
Kidney		+	+	+	+	+	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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

#### **Experiment Number: 93021-01** P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

Test Type: 14-DAY **Route: SKIN APPLICATION CAS Number:** 538-75-0

Species/Strain: Rat/F 344/N

Date Report Requested: 10/21/2014 Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

	DAY ON TEST	0	0	
F 344/N Rat Male		0	0 1 7	
r 344/IN Rat IVIale		1	1	l
6 MG/ML		,	, ,	
	ANIMAL ID	0	0	
	ANIMAL ID	Λ	l n l	1

0 0 0 *1 7 1 7* 0 0 Õ 0 0 1 3 0 0 1 5 0 0 1 2 0 1 1 0

\*TOTALS

**Alimentary System** 

Liver 5

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

Skin	+	+	+	+	+	5		
Epidermis, SOA, Hyperplasia, Diffuse	1	3	2	3			4	2.3
Epidermis, SOA, Necrosis, Focal		2					1	2.0
SOA, Inflammation, Chronic Active, Focal		2		1			2	1.5

Musculoskeletal System

+ .. 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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

Route: SKIN APPLICATION

**CAS Number:** 538-75-0

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 16:58:41

Lab: MBA

F 344/N Rat Male 6 MG/ML	DAY ON TEST  ANIMAL ID	0 0 1 7 0 0 0 0 1 1	0 0 1 7 0 0 0 1 2	0 0 1 7 0 0 0 1 3	0 0 1 7 0 0 0 0 1 4	0 0 1 7 0 0 0 1 5	*TOTALS
NONE Nervous System							
Brain		+	+	+	+	+	5
Spinal Cord		+	+	+	+	+	5
Respiratory System							
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							
Kidney		+	+	+	+	+	5

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

M ..Missing tissue

X ..Lesion present

### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

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

Test Type: 14-DAY

CAS Number: 538-75-0

Time Report Requested: 16:58:41

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 17 MG/ML	DAY ON TEST	0 0 1 1	0 0 1 0	0 0 1 1	0 0 1 7	0 0 1 1
<u>_</u> <b>_</b>	ANIMAL ID	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 2

| 6 | 7 | 8 | 9 | 0 | \*TOTALS

ΑI	imer	ntary	Syste	em
----	------	-------	-------	----

Liver + + + + +

## **Cardiovascular System**

NONE

# **Endocrine System**

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

### **General Body System**

NONE

## **Genital System**

NONE

## **Hematopoietic System**

NONE

## **Integumentary System**

Skin	+	+	+	+	+	5		
Dermis, SOA, Edema, Focal				3			1	3.0
Epidermis, SOA, Hyperplasia, Diffuse	3			3			2	3.0
Epidermis, SOA, Necrosis					4		1	4.0
Epidermis, SOA, Necrosis, Diffuse			4				1	4.0

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

#### **Experiment Number: 93021-01** P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Dicyclohexylcarbodiimide

**Route: SKIN APPLICATION CAS Number:** 538-75-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 F 344/N Rat Male *1 7* 1 1 17\_MG/ML 0 0 0 0 ANIMAL ID Õ 0 0 1 7 0 0 0 0 0 2 1 1 9 \*TOTALS 6 Epidermis, SOA, Necrosis, Focal 3 3 2 3 2.7 3 3 SOA, Inflammation, Chronic Active, Diffuse 3.0 2 SOA, Inflammation, Chronic Active, Focal 1 2.0 2 Skin, Control Epidermis, Necrosis, Focal 1 1.0 Inflammation, Chronic Active, Focal 2 2 1.5 **Musculoskeletal System** NONE **Nervous System** Brain Spinal Cord **Respiratory System** 5 Lung **Special Senses System** NONE **Urinary System** Kidney

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

4) Marked

Date Report Requested: 10/21/2014 Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

Experiment Number: 93021-01 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Dicyclohexylcarbodiimide

Route: SKIN APPLICATION CAS Number: 538-75-0

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Male 50\_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

Date Report Requested: 10/21/2014 Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

2) Mild 4) Marked

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

**CAS Number:** 538-75-0

Date Report Requested: 10/21/2014 Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male 50\_MG/ML

Test Type: 14-DAY

**Route: SKIN APPLICATION** 

Species/Strain: Rat/F 344/N

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

**CAS Number:** 538-75-0

Date Report Requested: 10/21/2014 Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male 150 MG/ML

Test Type: 14-DAY

**Route: SKIN APPLICATION** 

Species/Strain: Rat/F 344/N

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 present

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

**Route: SKIN APPLICATION** 

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

**CAS Number:** 538-75-0

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 16:58:41

Lab: MBA

DAY ON TEST

F 344/N Rat Male MG/ML

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

Experiment Number: 93021-01						P09:	NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL					
Test Type: 14-DAY Route: SKIN APPLICATION			Test Compound: Dicyclohexylcarbodiimide CAS Number: 538-75-0									
Species/Strain: Rat/F 344/N							OAO Number: 330-73-0					
	DAY ON TEST	0	0	0	0	0						
F 344/N Rat Female		1	1	1	1	1						
0_MG/ML	ANIMAL ID	7 0 0 0 3 1	7 0 0 0 3 2	7 0 0 0 3 3	7 0 0 0 3 4	7 0 0 0 3 5	*TOTALS_					
Alimentary System							1017120					
Liver Cardiovascular System		+	+	+	+	+	5					
NONE Endocrine System												
NONE General Body System												
NONE Genital System												
NONE Hematopoietic System												
NONE Integumentary System												
Skin Musculoskeletal System		+	+	+	+	+	5					

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present I .. Insufficient tissue

NONE **Nervous System** 

Brain

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/21/2014

Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

2) Mild 4) Marked

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

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

Test Type: 14-DAY

**CAS Number:** 538-75-0

Date Report Requested: 10/21/2014

Time Report Requested: 16:58:41 First Dose M/F: NA / NA

Lab: MBA

F	344/N	Rat F	emale
0_	_MG/M	L	

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	
AMIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3		0 3 5	*TOTALC
	1	2	3	4	5	*TOTALS
	+	+	+	+	+	5
	+	+	+	+	+	5

DAY ON TEST OF OF OF O

**Special Senses System** 

NONE

Lung

**Urinary System** 

Spinal Cord **Respiratory System** 

Kidney

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

### Experiment Number: 93021-01 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

Route: SKIN APPLICATION CAS Number: 538-75-0

Species/Strain: Rat/F 344/N

F 344/N Rat Female

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7 1 7* 0 0 0 0 0 0 3 7 ANIMAL ID Õ 0 0 0 3 6 0 0 0 3 3 4

\*TOTALS

**Alimentary System** 

Liver + + + + + 5

Cardiovascular System

NONE

2 MG/ML

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

Skin + + + + + 5

Epidermis, SOA, Hyperplasia, Diffuse 1 1.0

**Musculoskeletal System** 

NONE

**Nervous System** 

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: 10/21/2014 Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

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

Test Type: 14-DAY

**CAS Number:** 538-75-0

First Dose M/F: NA / NA

Time Report Requested: 16:58:41

Date Report Requested: 10/21/2014

Lab: MBA

F 344/N Rat Female 2 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	
	ANIMAL ID	0 0 0 3 6	0 0 0 3 7	0 0 0 3 8	00000	0 0 0 4 0	*TOTALS
Brain		+	+	+	+	+	5
Spinal Cord		+	+	+	+	+	5
Respiratory System							
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							

M .. Missing tissue

X ..Lesion present

Kidney

I .. Insufficient tissue

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

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

#### **Experiment Number: 93021-01** P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

**CAS Number:** 538-75-0 **Route: SKIN APPLICATION** 

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Date Report Requested: 10/21/2014 Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

	DAY ON TEST	0	0
F 344/N Rat Female	DAY ON TEST	0	0
r 344/IN Rat remaie		1	1
6 MG/ML			
	ANIMAL ID	0	0
	AMIMAL IDI	_	

0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 4 5 Õ 0 0 0 4 2 0 4 1 0 0 4

\*TOTALS

**Alimentary System** 

Liver

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

Skin	+	+	+	+	+	5		
Epidermis, SOA, Hyperplasia, Diffuse	3	3	3	3	3		5	3.0
Epidermis, SOA, Necrosis, Focal		1			2		2	1.5
SOA, Inflammation, Chronic Active				1			1	1.0
SOA, Inflammation, Chronic Active, Diffuse	2	2			2		3	2.0
Skin, Control	+					1		

+ .. 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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

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

Test Type: 14-DAY

**CAS Number:** 538-75-0

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 16:58:41

Lab: MBA

F 344/N Rat Female
6_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	
ANIMAL ID	0 0 0 4	0 0 0 4	0 0 0 4	0 0 0 4	0 0 0 4	*TOTALS
	1	2	3	4	5	*TOTALS
	3					1 3.0

**Musculoskeletal System** 

Epidermis, Necrosis, Focal

Inflammation, Chronic Active, Diffuse

NONE

**Nervous System** 

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

NONE

**Urinary System** 

Kidney

M .. Missing tissue

1 2.0

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

## Experiment Number: 93021-01 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

Route: SKIN APPLICATION CAS Number: 538-75-0

Species/Strain: Rat/F 344/N

F 344/N Rat Female

17\_MG/MLMG/ML

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 0 0 9 9 0 0 0 0 0 0 0 4 7 ANIMAL ID Õ 0 0 0 5 0 0 0 0 46 4 8 4 9

\*TOTALS

## **Alimentary System**

Liver + + + + + 5

### Cardiovascular System

NONE

## **Endocrine System**

Adrenal Cortex + + + + + 5
Adrenal Medulla + + + + + 5

### **General Body System**

NONE

## **Genital System**

NONE

## **Hematopoietic System**

NONE

### Integumentary System

Skin	+	+	+	+	+	5		
Epidermis, SOA, Hyperplasia, Focal		3					1	3.0
Epidermis, SOA, Necrosis, Diffuse			4	4	4		3	4.0
Epidermis, SOA, Necrosis, Focal		3					2	3.5
SOA, Inflammation, Chronic Active, Diffuse		2					1	2.0

M .. Missing 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: 10/21/2014

Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

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

Test Type: 14-DAY

**CAS Number:** 538-75-0

Date Report Requested: 10/21/2014 Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Female 17_MG/MLMG/ML	DAY ON TEST  ANIMAL ID	0 0 1 0 0 0 0 4	0 0 1 1 0 0 0 4	0 0 9 0 0 0 0 0	0 0 9 0 0 0 0 0	0 0 9 0 0 0 0 0 5	*****	· <b>Τ</b> Λ	1.0
Skin, Control		6	<u>7</u> +	<u>8</u> +	9	+	*TO	ΊA	LO
Epidermis, Hyperplasia, Dif Epidermis, Necrosis, Diffus Musculoskeletal System			4	1		4	3	1 2	1.0 4.0
NONE Nervous System									
Brain		+	+	+	+	+	5		
Spinal Cord Respiratory System		+	+	+	+	+	5		
Lung Special Senses System		+	+	+	+	+	5		
NONE Urinary System									
Kidney		+	+	+	+	+	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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

Experiment Number: 93021-01 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Dicyclohexylcarbodiimide

Route: SKIN APPLICATION CAS Number: 538-75-0

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Female 50\_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

2) Mild

d 4) Marked

Date Report Requested: 10/21/2014 Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

**CAS Number:** 538-75-0

Date Report Requested: 10/21/2014 Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Female 50\_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

I .. Insufficient tissue

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

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Dicyclohexylcarbodiimide

**CAS Number:** 538-75-0

Date Report Requested: 10/21/2014 Time Report Requested: 16:58:41

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Female 150 MG/ML

**Route: SKIN APPLICATION** 

Species/Strain: Rat/F 344/N

ANIMAL ID

\*TOTALS

**Alimentary System** 

Test Type: 14-DAY

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

Α...

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Dicyclohexylcarbodiimide

**Route: SKIN APPLICATION** 

Species/Strain: Rat/F 344/N

**CAS Number:** 538-75-0

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 16:58:41

Lab: MBA

DAY ON TEST

F 344/N Rat Female MG/ML

ANIMAL ID

\*TOTALS

**Respiratory System** 

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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