

Experiment Number: 93021-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dicyclohexylcarbodiimide

CAS Number: 538-75-0

Date Report Requested: 10/21/2014

Time Report Requested: 16:57:12

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: | All |
| Removal Date Range: | All |
| Treatment Groups: | All |
| Study Gender: | Both |
| PWG Approval Date | NONE |

Experiment Number: 93021-01
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dicyclohexylcarbodiimide
 CAS Number: 538-75-0

Date Report Requested: 10/21/2014
 Time Report Requested: 16:57:12
 First Dose M/F: NA / NA
 Lab: MBA

F 344/N Rat Male
0_MG/ML

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

Alimentary System

Liver + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

Nervous System

Brain + + + + + 5

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 93021-01

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Dicyclohexylcarbodiimide

Time Report Requested: 16:57:12

Route: SKIN APPLICATION

CAS Number: 538-75-0

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat Male
0_MG/ML

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|------------------------------|---|---|---|---|---|----------------|
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 7 | 7 | 7 | 7 | 7 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 3 | 4 | 5 | *TOTALS |
| Spinal Cord | + | + | + | + | + | 5 |
| Respiratory System | | | | | | |
| Lung | + | + | + | + | + | 5 |
| Special Senses System | | | | | | |
| NONE | | | | | | |
| Urinary System | | | | | | |
| Kidney | + | + | + | + | + | 5 |
| SYSTEMIC LESIONS | | | | | | |
| Multiple Organ | + | + | + | + | + | 5 |

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
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Experiment Number: 93021-01
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dicyclohexylcarbodiimide
 CAS Number: 538-75-0

Date Report Requested: 10/21/2014
 Time Report Requested: 16:57:12
 First Dose M/F: NA / NA
 Lab: MBA

F 344/N Rat Male
2 MG/ML 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 |
| | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 1 |
| | 6 | 7 | 8 | 9 | 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

Musculoskeletal System

NONE

Nervous System

Brain + + + + + 5

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 93021-01
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dicyclohexylcarbodiimide
 CAS Number: 538-75-0

Date Report Requested: 10/21/2014
 Time Report Requested: 16:57:12
 First Dose M/F: NA / NA
 Lab: MBA

F 344/N Rat Male
2 MG/ML 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 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 1 | |
| | 6 | 7 | 8 | 9 | 0 | *TOTALS |
| Spinal Cord | + | + | + | + | + | 5 |
| Respiratory System | | | | | | |
| Lung | + | + | + | + | + | 5 |
| Special Senses System | | | | | | |
| NONE | | | | | | |
| Urinary System | | | | | | |
| Kidney | + | + | + | + | + | 5 |
| SYSTEMIC LESIONS | | | | | | |
| Multiple Organ | + | + | + | + | + | 5 |

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 93021-01

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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Dicyclohexylcarbodiimide

Time Report Requested: 16:57:12

Route: SKIN APPLICATION

CAS Number: 538-75-0

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat Male
6 MG/ML

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

Alimentary System

Liver + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

Nervous System

Brain + + + + + 5

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 93021-01
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dicyclohexylcarbodiimide
 CAS Number: 538-75-0

Date Report Requested: 10/21/2014
 Time Report Requested: 16:57:12
 First Dose M/F: NA / NA
 Lab: MBA

F 344/N Rat Male
6 MG/ML

| | DAY ON TEST | | | | | |
|------------------------------|-------------|---|---|---|---|----------------|
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 7 | 7 | 7 | 7 | 7 | |
| | ANIMAL ID | | | | | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 1 | 2 | 3 | 4 | 5 | |
| | | | | | | *TOTALS |
| Spinal Cord | + | + | + | + | + | 5 |
| Respiratory System | | | | | | |
| Lung | + | + | + | + | + | 5 |
| Special Senses System | | | | | | |
| NONE | | | | | | |
| Urinary System | | | | | | |
| Kidney | + | + | + | + | + | 5 |
| Nephroblastoma | | | | X | | 1 |
| SYSTEMIC LESIONS | | | | | | |
| Multiple Organ | + | + | + | + | + | 5 |

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Dicyclohexylcarbodiimide

Time Report Requested: 16:57:12

Route: SKIN APPLICATION

CAS Number: 538-75-0

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat Male
17_MG/ML

| | | | | | | |
|-------------|---|---|---|---|---|---------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 0 | 1 | 1 | 1 | 7 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 2 | 1 | |
| | 7 | 6 | 8 | 0 | 9 | *TOTALS |

Alimentary System

Liver + + + + + 5

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex + + + + 4

Adrenal Medulla + + + + 4

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Skin, Control + + 2

Musculoskeletal System

NONE

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 93021-01

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Dicyclohexylcarbodiimide

Time Report Requested: 16:57:12

Route: SKIN APPLICATION

CAS Number: 538-75-0

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat Male
17_MG/ML

| | | | | | | |
|-------------|---|---|---|---|---|---------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 0 | 1 | 1 | 1 | 7 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 2 | 1 | |
| | 7 | 6 | 8 | 0 | 9 | *TOTALS |

Nervous System

| | | | | | | |
|-------------|---|---|---|---|---|---|
| Brain | + | + | + | + | + | 5 |
| Spinal Cord | + | + | + | + | + | 5 |

Respiratory System

| | | | | | | |
|------|---|---|---|---|---|---|
| Lung | + | + | + | + | + | 5 |
|------|---|---|---|---|---|---|

Special Senses System

| | | | | | | |
|------|--|--|--|--|--|--|
| NONE | | | | | | |
|------|--|--|--|--|--|--|

Urinary System

| | | | | | | |
|--------|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | 5 |
|--------|---|---|---|---|---|---|

SYSTEMIC LESIONS

| | | | | | | |
|----------------|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | 5 |
|----------------|---|---|---|---|---|---|

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 93021-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/21/2014
Time Report Requested: 16:57:12
First Dose M/F: NA / NA
Lab: MBA

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

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 93021-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/21/2014
Time Report Requested: 16:57:12
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST

F 344/N Rat Male
50_MG/ML

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

0

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 93021-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/21/2014
Time Report Requested: 16:57:12
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST

F 344/N Rat Male
150 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

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 93021-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/21/2014
Time Report Requested: 16:57:12
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST

F 344/N Rat Male
150 MG/ML

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

0

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 93021-01

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Dicyclohexylcarbodiimide

Time Report Requested: 16:57:12

Route: SKIN APPLICATION

CAS Number: 538-75-0

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat Female
0_MG/ML

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

Alimentary System

Liver + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

Nervous System

Brain + + + + + 5

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 93021-01
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

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Test Compound: Dicyclohexylcarbodiimide
 CAS Number: 538-75-0

Date Report Requested: 10/21/2014
 Time Report Requested: 16:57:12
 First Dose M/F: NA / NA
 Lab: MBA

F 344/N Rat Female
0_MG/ML

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|------------------------------|---|---|---|---|---|----------------|
| | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | |
| | 7 | 7 | 7 | 7 | 7 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | |
| | 1 | 2 | 3 | 4 | 5 | *TOTALS |
| Spinal Cord | + | + | + | + | + | 5 |
| Respiratory System | | | | | | |
| Lung | + | + | + | + | + | 5 |
| Special Senses System | | | | | | |
| NONE | | | | | | |
| Urinary System | | | | | | |
| Kidney | + | + | + | + | + | 5 |
| SYSTEMIC LESIONS | | | | | | |
| Multiple Organ | + | + | + | + | + | 5 |

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
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Experiment Number: 93021-01

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Test Type: 14-DAY

Test Compound: Dicyclohexylcarbodiimide

Time Report Requested: 16:57:12

Route: SKIN APPLICATION

CAS Number: 538-75-0

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat Female
2_MG/ML

| | | | | | | |
|-------------|---|---|---|---|---|---------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 7 | 7 | 7 | 7 | 7 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 4 | |
| | 6 | 7 | 8 | 9 | 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

Musculoskeletal System

NONE

Nervous System

Brain + + + + + 5

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Experiment Number: 93021-01

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Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Dicyclohexylcarbodiimide

Time Report Requested: 16:57:12

Route: SKIN APPLICATION

CAS Number: 538-75-0

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat Female
2_MG/ML

| | DAY ON TEST | | | | | |
|------------------------------|-------------|---|---|---|---|----------------|
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 7 | 7 | 7 | 7 | 7 | |
| | ANIMAL ID | | | | | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 4 | |
| | 6 | 7 | 8 | 9 | 0 | |
| | | | | | | *TOTALS |
| Spinal Cord | + | + | + | + | + | 5 |
| Respiratory System | | | | | | |
| Lung | + | + | + | + | + | 5 |
| Special Senses System | | | | | | |
| NONE | | | | | | |
| Urinary System | | | | | | |
| Kidney | + | + | + | + | + | 5 |
| SYSTEMIC LESIONS | | | | | | |
| Multiple Organ | + | + | + | + | + | 5 |

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 93021-01
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dicyclohexylcarbodiimide
 CAS Number: 538-75-0

Date Report Requested: 10/21/2014
 Time Report Requested: 16:57:12
 First Dose M/F: NA / NA
 Lab: MBA

F 344/N Rat Female
6_MG/ML

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

Alimentary System

Liver + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Skin, Control + 1

Musculoskeletal System

NONE

Nervous System

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 93021-01

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Dicyclohexylcarbodiimide

Time Report Requested: 16:57:12

Route: SKIN APPLICATION

CAS Number: 538-75-0

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat Female
6_MG/ML

| | DAY ON TEST | | | | | |
|------------------------------|----------------|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 7 | 7 | 7 | 7 | 7 | |
| | ANIMAL ID | | | | | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 4 | |
| | 1 | 2 | 3 | 4 | 5 | |
| | *TOTALS | | | | | |
| Brain | + | + | + | + | + | 5 |
| Spinal Cord | + | + | + | + | + | 5 |
| Respiratory System | | | | | | |
| Lung | + | + | + | + | + | 5 |
| Special Senses System | | | | | | |
| NONE | | | | | | |
| Urinary System | | | | | | |
| Kidney | + | + | + | + | + | 5 |
| SYSTEMIC LESIONS | | | | | | |
| Multiple Organ | + | + | + | + | + | 5 |

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 93021-01
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dicyclohexylcarbodiimide
 CAS Number: 538-75-0

Date Report Requested: 10/21/2014
 Time Report Requested: 16:57:12
 First Dose M/F: NA / NA
 Lab: MBA

F 344/N Rat Female
17_MG/MLMG/ML

| | | | | | | |
|-------------|---|---|---|---|---|----------------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 0 | 0 | 0 | |
| | 0 | 1 | 9 | 9 | 9 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 5 | |
| | 6 | 7 | 8 | 9 | 0 | |
| | | | | | | *TOTALS |

Alimentary System

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

Skin, Control + + + 3

Musculoskeletal System

NONE

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 93021-01
 Test Type: 14-DAY
 Route: SKIN APPLICATION
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Date Report Requested: 10/21/2014
 Time Report Requested: 16:57:12
 First Dose M/F: NA / NA
 Lab: MBA

F 344/N Rat Female
17_MG/MLMG/ML

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|---------|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 0 | 0 | 0 |
| | 0 | 1 | 9 | 9 | 9 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 5 |
| | 6 | 7 | 8 | 9 | 0 |
| | *TOTALS | | | | |

Nervous System

| | | | | | | |
|-------------|---|---|---|---|---|---|
| Brain | + | + | + | + | + | 5 |
| Spinal Cord | + | + | + | + | + | 5 |

Respiratory System

| | | | | | | |
|------|---|---|---|---|---|---|
| Lung | + | + | + | + | + | 5 |
|------|---|---|---|---|---|---|

Special Senses System

NONE

Urinary System

| | | | | | | |
|--------|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | 5 |
|--------|---|---|---|---|---|---|

SYSTEMIC LESIONS

| | | | | | | |
|----------------|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | 5 |
|----------------|---|---|---|---|---|---|

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
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 A ..Autolysis precludes evaluation
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Experiment Number: 93021-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/21/2014
Time Report Requested: 16:57:12
First Dose M/F: NA / NA
Lab: MBA

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

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 93021-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/21/2014
Time Report Requested: 16:57:12
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST

F 344/N Rat Female
50_MG/ML

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

0

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 93021-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/21/2014
Time Report Requested: 16:57:12
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST

F 344/N Rat Female
150 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

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 93021-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/21/2014
Time Report Requested: 16:57:12
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST

F 344/N Rat Female
150 MG/ML

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

0

**** END OF REPORT ****

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically