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

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Test Compound: Dicyclohexylcarbodiimide

CAS Number: 538-75-0

Date Report Requested: 10/21/2014
Time Report Requested: 16:57:28
First Dose M/F: NA / NA
Lab: MBA

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**TOTALES**

### 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

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**F 344/N Rat Male**  
**0_MG/ML**

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**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

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<td>Systemic Lesions</td>
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BLANK ..Not examined microscopically

F 344/N Rat Male
2 MG/ML L

ANIMAL ID

Spinal Cord + + + + + 5
Respiratory System
Lung + + + + + 5
Special Senses System
NONE
Urinary System
Kidney + + + + + 5
SYSTEMIC LESIONS
Multiple Organ + + + + + 5

Page 5
**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

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**F 344/N Rat Male**

**6 MG/ML**

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*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

---

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**TOTALS**

| Spinal Cord | + | + | + | + | + | 5 |
| Respiratory System | 5 |
| Lung | + | + | + | + | 5 |

| Special Senses System | NONE |

| Urinary System | Kidney | + | + | + | + | + | 5 |
| Nephroblastoma | X | 1 |

**SYSTEMIC LESIONS**

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

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**F 344/N Rat Male**

**17_MG/ML**

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**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

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**F 344/N Rat Male**
17_MG/ML

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**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

Page 9
Experiment Number: 93021-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/21/2014
Time Report Requested: 16:57:28
First Dose M/F: NA / NA
Lab: MBA

---

D AY ON T EST

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
## F 344/N Rat Male
### 50 MG/ML

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### Multiple Organ
- **0**

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* ..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
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
M ..Missing tissue
+ ..Tissue examined microscopically
A ..Autolysis precludes evaluation
X ..Lesion present
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BLANK ..Not examined microscopically
Experiment Number: 93021-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/21/2014
Time Report Requested: 16:57:28
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
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<td>Nervous System</td>
<td>Brain</td>
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*..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  
**Test Type:** 14-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N  
**Test Compound:** Dicyclohexylcarbodiimide  
**CAS Number:** 538-75-0  
**Date Report Requested:** 10/21/2014  
**Time Report Requested:** 16:57:28  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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*..Total animals with tissue examined microscopically; Total animals with tumor
+..Tissue examined microscopically
M..Missing tissue
A..Autolysis precludes evaluation
X..Lesion present
I..Insufficient tissue

Page 15
P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

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

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

Date Report Requested: 10/21/2014
Time Report Requested: 16:57:28

F 344/N Rat Female
2_MG/ML

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*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
M ..Missing tissue
+ ..Tissue examined microscopically
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X ..Lesion present
I ..Insufficient tissue
BLANK ..Not examined microscopically

Page 16
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* ..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
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/21/2014
Time Report Requested: 16:57:28
First Dose M/F: NA / NA
Lab: MBA

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

**F 344/N Rat Female**

**6_MG/ML**

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*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**

NONE

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically
I ..Insufficient tissue
M ..Missing tissue
Experiment Number: 93021-01
Test Type: 14-DAY
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Species/Strain: Rat/F 344/N

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

Respiratory System

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

Special Senses System

| NONE | 0 |

Urinary System

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

SYSTEMIC LESIONS

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

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

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

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*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
M..Missing tissue
+..Tissue examined microscopically
A..Autolysis precludes evaluation
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Experiment Number: 93021-01  
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Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

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

DAY ON TEST

F 344/N Rat Female
50_MG/ML

ANIMAL ID

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<td>Musculoskeletal System</td>
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<td>Nervous System</td>
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* ..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  

---

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Dicyclohexylcarbodiimide  
**CAS Number:** 538-75-0

---

**Date ReportRequested:** 10/21/2014  
**Time ReportRequested:** 16:57:28  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**F 344/N Rat Female**  
**50_MG/ML**

### ANIMAL ID

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---

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<table>
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<th>DAY ON TEST</th>
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/21/2014
Time Report Requested: 16:57:28
First Dose M/F: NA / NA
Lab: MBA

** END OF REPORT **