Experiment Number: 93020-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/16/2014
Time Report Requested: 01:05:04
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: 93020-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
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Date Report Requested: 10/16/2014
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First Dose M/F: NA / NA
Lab: MBA

F 344/N Rat Male
VEHICLE CONTROL

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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
A ..Autolysis precludes evaluation
X ..Lesion present
BLANK ..Not examined microscopically
I ..Insufficient tissue
**Experiment Number:** 93020-01  
**Test Type:** 14-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N  

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
**Test Compound:** Diisopropylcarbodiimide  
**CAS Number:** 693-13-0  

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 01:05:04  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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

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**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  
M ..Missing tissue  
+ ..Tissue examined microscopically  
A ..Autolysis precludes evaluation  
X ..Lesion present  
BLANK ..Not examined microscopically  
I ..Insufficient tissue
Experiment Number: 93020-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

Date Report Requested: 10/16/2014
Time Report Requested: 01:05:04
First Dose M/F: NA / NA
Lab: MBA

**F 344/N Rat Male
10 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
+ ..Tissue examined microscopically
A ..Autolysis precludes evaluation
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
BLANK ..Not examined microscopically
**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

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

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**F 344/N Rat Male**  
**10 MG/ML**

* ..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: 93020-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/16/2014
Time Report Requested: 01:05:04
First Dose M/F: NA / NA
Lab: MBA

F 344/N Rat Male
30 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


* ..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**

**30 MG/ML**

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**TOTALS**

- Brain: + + + + +
- Spinal Cord: + + + + +
- Respiratory System (Lung): + + + + +
- Special Senses System: NONE
- Urinary System (Kidney): + + + + +
- SYSTEMIC LESIONS (Multiple Organ): + + + + +

---

* ..Total animals with tissue examined microscopically; Total animals with tumor
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X ..Lesion present
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M ..Missing tissue
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Page 7
### Experiment Number: 93020-01

**Test Type:** 14-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N  

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

---

#### Alimentary System

- Liver: + + + + + 5  
- Stomach, Forestomach: + 1

#### Cardiovascular System

NONE

#### Endocrine System

NONE

#### General Body System

NONE

#### Genital System

NONE

#### Hematopoietic System

NONE

#### Integumentary System

- Skin: + + + + + 5  
- Skin, Control: + + 2

#### Musculoskeletal System

NONE

---

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**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

**Test Compound:** Diisopropylcarbodiimide  
**CAS Number:** 693-13-0  
**Date Report Requested:** 10/16/2014  
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**First Dose M/F:** NA / NA  
**Lab:** MBA

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**F 344/N Rat Male**  
**90 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

---

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A ..Autolysis precludes evaluation
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Experiment Number: 93020-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Date Report Requested: 10/16/2014
Time Report Requested: 01:05:04
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
X ..Lesion present
I ..Insufficient tissue
M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Page 10
**DAD ON TEST**

**F 344/N Rat Male**

269  MG/ML

**ANIMAL ID**

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**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
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Page 12
Experiment Number: 93020-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/16/2014
Time Report Requested: 01:05:04
First Dose M/F: NA / NA
Lab: MBA

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ANIMAL ID

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*TOTALS

Respiratory System
NONE

Special Senses System
NONE

Urinary System
NONE

SYSTEMIC LESIONS

<p>| | |</p>
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***END OF MALE DATA***

* ..Total animals with tissue examined microscopically; Total animals with tumor
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**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
Experiment Number: 93020-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/16/2014
Time Report Requested: 01:05:04
First Dose M/F: NA / NA
Lab: MBA

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F 344/N Rat Female

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*TOTALS

---

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

SYSTEMIC LESIONS
Multiple Organ + + + + + 5
### Experiment Number: 93020-01

**Test Type:** 14-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**Test Compound:** Diisopropylcarbodiimide  
**CAS Number:** 693-13-0  
**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 01:05:04  
**First Dose M/F:** NA / NA  
**Lab:** MBA

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |

**F 344/N Rat Female**  
**10   MG/ML**

| ALIMENTARY SYSTEM |  
| Liver             | + | + | + | + | + | 5 |  

**CARDIOVASCULAR SYSTEM**  
NONE

**ENDOCRINE SYSTEM**  
NONE

**GENERAL BODY SYSTEM**  
NONE

**GENITAL SYSTEM**  
Ovary  
+  
1

**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  
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A ..Autolysis precludes evaluation  
X ..Lesion present  
BLANK ..Not examined microscopically  
I ..Insufficient tissue
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*TOTALS*

**Spinal Cord**

- + + + + + 5

**Respiratory System**

- Lung + + + + + 5

**Special Senses System**

- NONE

**Urinary System**

- Kidney + + + + + 5

**SYSTEMIC LESIONS**

- Multiple Organ + + + + + 5

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**Experiment Number:** 93020-01  
**Test Type:** 14-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

### P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 01:05:04  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**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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Page 18
Experiment Number: 93020-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/16/2014
Time Report Requested: 01:05:04
First Dose M/F: NA / NA
Lab: MBA

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

F 344/N Rat Female
30 MG/ML

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ANIMAL ID

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| 4 | 4 | 4 | 4 | 4 | + |
| 1 | 2 | 3 | 4 | 5 | + |

*TOTALS

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

* ..Total animals with tissue examined microscopically; Total animals with tumor
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Page 19
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**Alimentary System**

| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | 1 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | 1 |
| 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

---

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Experiment Number: 93020-01
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/16/2014
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First Dose M/F: NA / NA
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*TOTALS

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BLANK ..Not examined microscopically

Page 21
DAY ON TEST

F 344/N Rat Female
269 MG/ML

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### P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

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**Respiratory System**  
NONE

**Special Senses System**  
NONE

**Urinary System**  
NONE

**SYSTEMIC LESIONS**

Multiple Organ 0

---

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**CAS Number:** 693-13-0

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**END OF REPORT**