Experiment Number: 93020-02
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/19/2014
Time Report Requested: 07:06:20
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:** 93020-02  
**Test Type:** 14-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1  
**Test Compound:** Diisopropylcarbodiimide  
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**First Dose M/F:** NA / NA  
**Lab:** MBA

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

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**B6C3F1 Mouse Male**  
**VEHICLE CONTROL**

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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  
+ + + + 3

Skin, Control  
+ + 2

Inflammation, Chronic  
1 1 1.0

Inflammation, Chronic Active  
1 1 1.0

**Musculoskeletal System**

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ ..Tissue examined microscopically  
M ..Missing tissue  
1-4 ..Lesion qualified as:  
X ..Lesion present  
A ..Autolysis precludes evaluation  
1) Minimal  3) Moderate  
I ..Insufficient tissue  
BLANK ..Not examined microscopically  
2) Mild  4) Marked  

Page 2
Experiment Number: 93020-02  
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CAS Number: 693-13-0  

Date Report Requested: 10/19/2014  
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First Dose M/F: NA / NA  
Lab: MBA

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*TOTALS

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Nervous System

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Respiratory System

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Special Senses System

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Urinary System

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* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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2) Mild  4) Marked  
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Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/19/2014
Time Report Requested: 07:06:20
First Dose M/F: NA / NA
Lab: MBA

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* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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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
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**Special Senses System**

NONE

**Urinary System**

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Experiment Number: 93020-02
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Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
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Date Report Requested: 10/19/2014
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B6C3F1 Mouse Male
30 MG/ML

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*TOTALS

Alimentary System

Liver

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

SOA, Inflammation, Chronic

SOA, Inflammation, Chronic Active

Skin, Control

Inflammation, Chronic

* ..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
BLANK ..Not examined microscopically
1-4 ..Lesion qualified as:
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Species/Strain: Mouse/B6C3F1

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

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Musculoskeletal System**

NONE

**Nervous System**

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

**Respiratory System**

Lung + + + + + 5

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + 5

---

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ ..Tissue examined microscopically
M ..Missing tissue
1-4 ..Lesion qualified as:
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Page 7
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**Test Compound:** Diisopropylcarbodiimide  
**CAS Number:** 693-13-0  

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**Alimentary System**

- Intestine Small, Duodenum + 1
- Intestine Small, Ileum + 1
- Intestine Small, Jejunum + 1
- Liver + + + + + 5
  - Hepatocyte, Vacuolization Cytoplasmic 1 2 2 3 1.7
  - Necrosis, Focal 1 1 1.0
- Stomach, Forestomach + 1
- Stomach, Glandular + 1

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

---

* Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ Tissue examined microscopically
M Missing tissue
A Autolysis precludes evaluation
1-4 Lesion qualified as:
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**Lab:** MBA

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

**B6C3F1 Mouse Male**  
90 MG/ML

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**Integumentary System**

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**Musculoskeletal System**

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**Nervous System**

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**Respiratory System**

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**Urinary System**

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* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
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**Time Report Requested:** 07:06:21  
**First Dose M/F:** NA / NA  
Lab: MBA  

---  

**DAY ON TEST**  
B6C3F1 Mouse Male  
269 MG/ML

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<td><strong>Nervous System</strong></td>
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* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade + ..Tissue examined microscopically  
M ..Missing tissue  
1-4 ..Lesion qualified as:  
X ..Lesion present  
A ..Autolysis precludes evaluation  
1) Minimal  3) Moderate  
I ..Insufficient tissue  
BLANK ..Not examined microscopically  
2) Mild  4) Marked
DAY ON TEST

B6C3F1 Mouse Male
269   MG/ML

ANIMAL ID

Respiratory System
NONE

Special Senses System
NONE

Urinary System
NONE

*TOTALS

Respiratory System
NONE

Special Senses System
NONE

Urinary System
NONE

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BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
1) Minimal  3) Moderate
2) Mild  4) Marked
DAY ON TEST

B6C3F1 Mouse Male
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

*..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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Experiment Number: 93020-02
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/19/2014
Time Report Requested: 07:06:21
First Dose M/F: NA / NA
Lab: MBA

D  AY  ON  T E  S T

B6C3F1 Mouse Male
806    MG/ML

ANIMAL ID

______________________________________  *TOTALS

Respiratory System
NONE

Special Senses System
NONE

Urinary System
NONE

***END OF MALE DATA***
Experiment Number: 93020-02  
Test Type: 14-DAY  
Route: SKIN APPLICATION  
Species/Strain: Mouse/B6C3F1  
Test Compound: Diisopropylcarbodiimide  
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Date Report Requested: 10/19/2014  
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### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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</table>

*TOTALS*

### Alimentary System
- Liver: + + + + + 5

### Cardiovascular System
- NONE

### Endocrine System
- NONE

### General Body System
- NONE

### Genital System
- NONE

### Hematopoietic System
- NONE

### Integumentary System
- Skin: + + + 2
  - SOA, Inflammation, Chronic: 1 1 1.0
  - Skin, Control: + + + 3
  - Inflammation, Chronic: 1 1 1 3 1.0

### Musculoskeletal System

---

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

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**ANIMAL ID**

| 0 | 0 | 1 | 7 | 0 | 0 | 0 | 3 | 1 |

**Nervous System**

- **Brain**
  - + + + + + 5
- **Spinal Cord**
  - + + + + + 5

**Respiratory System**

- **Lung**
  - + + + + + 5

**Special Senses System**

- NONE

**Urinary System**

- **Kidney**
  - + + + + + 5

---

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

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**Alimentary System**

- **Liver**  
  - + + + + + 5

**Cardiovascular System**  
NONE

**Endocrine System**  
NONE

**General Body System**  
NONE

**Genital System**

- **Uterus**  
  - + 1

**Hematopoietic System**  
NONE

**Integumentary System**

- **Skin**  
  - + + + + 4
- **SOA, Inflammation, Chronic**  
  - 1 1 1 3 1.0
- **SOA, Inflammation, Chronic Active**  
  - 1 1.0
- **Skin, Control**  
  - + + + + 5
- **Inflammation, Chronic**  
  - 1 1 1 1 5 1.0

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1-4 ..Lesion qualified as:
1) Minimal  3) Moderate
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Experiment Number: 93020-02
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/19/2014
Time Report Requested: 07:06:21
First Dose M/F: NA / NA
Lab: MBA

---

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

**B6C3F1 Mouse Female**

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

**DAYS ON TEST**

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**TOTALS**

Musculoskeletal System

NONE

Nervous System

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

Respiratory System

Lung: + + + + + 5

Special Senses System

NONE

Urinary System

Kidney: + + + + + 5

---

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DAY ON TEST 0 0 0 0 0
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ANIMAL ID 0 0 0 0 0
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1 2 3 4 5

*TOTALS

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

**Test Compound:** Diisopropylcarbodiimide

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

**Experiment Number:** 93020-02

**Test Type:** 14-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Mouse/B6C3F1

**Date Report Requested:** 10/19/2014

**Time Report Requested:** 07:06:21

**First Dose M/F:** NA / NA

**Lab:** MBA

**B6C3F1 Mouse Female**

**30 MG/ML**

**Alimentary System**

Liver + + + + + 5

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

Uterus + 1

Endometrium, Inflammation, Acute 1 1 1.0

Hydrometra 1 1 1.0

**Hematopoietic System**

NONE

**Integumentary System**

Skin + + + + + 5

SOA, Inflammation, Chronic 2 2 2 2.0

SOA, Inflammation, Chronic Active 2 1 2 3 1.7

Skin, Control + + + + + 5

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X .Lesion present

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Experiment Number: 93020-02
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

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

**B6C3F1 Mouse Female**
**30 MG/ML**

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**DAY ON TEST**

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**TOTALS**

| Inflammation, Chronic | 1 | 1 | 1 | 1 | 5 | 1.0 |

**Musculoskeletal System**

NONE

**Nervous System**

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

**Respiratory System**

Lung: + + + + + 5

**Special Senses System**

NONE

**Urinary System**

Kidney: + + + + + 5

---

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I ..Insufficient tissue
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**B6C3F1 Mouse Female**

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**Alimentary System**

- **Liver**
  - Hepatocyte, Vacuolization Cytoplasmic: 211141.3

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

- **Skin**
  - SOA, Inflammation, Chronic Active: 3333353.0
  - Skin, Control: + + + 3
  - Inflammation, Chronic Active: 11231.3

**Date Report Requested:** 10/19/2014
**Time Report Requested:** 07:06:21

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**B6C3F1 Mouse Female**

90 MG/ML

**ANIMAL ID**

| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*TOTALS*

**Musculoskeletal System**

NONE

**Nervous System**

Brain + + + + + 5

Spinal Cord + + + M + 4

**Respiratory System**

Lung + + + + + 5

**Special Senses System**

Eye + 1

**Urinary System**

Kidney + + + + + 5

---

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Page 21
Experiment Number: 93020-02
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

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

DAY ON TEST

B6C3F1 Mouse 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

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DAY ON TEST
B6C3F1 Mouse Female
269     MG/ML

ANIMAL ID

*TOTALS

Respiratory System
NONE

Special Senses System
NONE

Urinary System
NONE

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

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

---

**D A Y  O N  T E S T**

**B6C3F1 Mouse Female**  
**806**  
**MG/ML**

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**ANIMAL ID**

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2) Mild  
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BLANK ..Not examined microscopically

---

Page 24
**TOTALS**

Respiratory System
- NONE

Special Senses System
- NONE

Urinary System
- NONE

**END OF REPORT**