

**Experiment Number:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:01  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**C Number:** C99028  
**Lock Date:** 10/07/2002  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date** NONE

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

**B6C3F1 Mouse Male**  
**0 MG/KG**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

**Alimentary System**

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

**Cardiovascular System**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10

\* ..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

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**Lab:** BAT

**B6C3F1 Mouse Male**  
**0 MG/KG**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0
	<b>*TOTALS</b>									
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+
Thyroid Gland	+	+	+	+	+	+	+	+	+	+
<b>General Body System</b>										
	NONE									
<b>Genital System</b>										
Epididymis	+	+	+	+	+	+	+	+	+	+
Preputial Gland	+	+	+	+	+	+	+	+	+	+
Prostate	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+
Testes	+	+	+	+	+	+	+	+	+	+
<b>Hematopoietic System</b>										
Bone Marrow	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	+	+	+	+	+	+	+	+
<b>Integumentary System</b>										
Mammary Gland	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+

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

**B6C3F1 Mouse Male**  
**0 MG/KG**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

**Musculoskeletal System**

Bone + + + + + + + + + + 10

**Nervous System**

Brain + + + + + + + + + + 10

**Respiratory System**

Lung + + + + + + + + + + 10

Nose + + + + + + + + + + 10

Trachea + + + + + + + + + + 10

**Special Senses System**

Eye + + + + + + + + + + 10

Harderian Gland + + + + + + + + + + 10

**Urinary System**

Kidney + + + + + + + + + + 10

Urinary Bladder + + + + + + + + + + 10

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + 10

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**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:01  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**B6C3F1 Mouse Male  
50 MG/KG**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

**Alimentary System**

Liver + + + + + + + + + + 10

**Cardiovascular System**

Heart + + + + + + + + + + 10

**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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M ..Missing tissue

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**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**B6C3F1 Mouse Male  
50 MG/KG**

## Respiratory System

NONE

## 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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**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**B6C3F1 Mouse Male**  
**100 MG/KG**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

**Alimentary System**

Liver + + + + + + + + + + 10

**Cardiovascular System**

Heart + + + + + + + + + + 10

**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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M ..Missing tissue

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**Time Report Requested:** 00:13:02

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

**Lab:** BAT

**B6C3F1 Mouse Male  
100 MG/KG**

DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	3
	1	2	2	3	4	5	6	7	8	9
	<b>*TOTALS</b>									

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

+ + + + + + + + + + +

10

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + + + + + + +

10

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**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**B6C3F1 Mouse Male**  
**200 MG/KG**

| DAY ON TEST |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\*TOTALS

**Alimentary System**

Liver + + + + + + + + + + 10

**Cardiovascular System**

Heart + + + + + + + + + + 10

**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

BLANK ..Not examined microscopically

I ..Insufficient tissue

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**Test Type:** 90-DAY

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**Species/Strain:** Mouse/B6C3F1

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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**CAS Number:** 111-91-1

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**Time Report Requested:** 00:13:02

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

## **Lab: BAT**

**B6C3F1 Mouse Male  
200 MG/KG**

## \*TOTALS

## Respiratory System

NONE

## Special Senses System

NONE

## Urinary System

Kidney

## **SYSTEMIC LESIONS**

## Multiple Organ

$$+ + + + + + + + + + + \quad 10$$

$$+ + + + + + + + + + + \quad 10$$

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**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**B6C3F1 Mouse Male**  
**400 MG/KG**

| DAY ON TEST |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
|             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\*TOTALS

**Alimentary System**

Liver + + + + + + + + + + 10

**Cardiovascular System**

Heart + + + + + + + + + + 10

**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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CAS Number: 111-91-1

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 00:13:02

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

## Lab: BAT

**B6C3F1 Mouse Male  
400 MG/KG**

## Respiratory System

NONE

## Special Senses System

NONE

## Urinary System

Kidney

## **SYSTEMIC LESIONS**

## Multiple Organ

$$+ + + + + + + + + + + \quad 10$$

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**Lab:** BAT

**B6C3F1 Mouse Male**  
**600 MG/KG**

| DAY ON TEST |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
|             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\*TOTALS

**Alimentary System**

|                           |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | 10 |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | 10 |
| Liver                     | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | 10 |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | 10 |

**Cardiovascular System**

|              |   |   |   |   |   |   |   |   |   |   |    |
|--------------|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 10 |
| Heart        | + | + | + | + | + | + | + | + | + | + | 10 |

**Endocrine System**

|                    |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | 10 |
| Adrenal Medulla    | + | + | + | + | + | + | + | + | + | + | 10 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 10 |

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

M ..Missing tissue

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X ..Lesion present

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

**B6C3F1 Mouse Male**  
**600 MG/KG**

| DAY ON TEST |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
|             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\*TOTALS

|                   |   |   |   |   |   |   |   |   |   |   |    |
|-------------------|---|---|---|---|---|---|---|---|---|---|----|
| Parathyroid Gland | + | M | + | + | + | + | + | + | + | + | 9  |
| Pituitary Gland   | + | + | + | + | + | + | + | + | + | + | 10 |
| Thyroid Gland     | + | + | + | + | + | + | + | + | + | + | 10 |

**General Body System**

NONE

**Genital System**

|                 |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis      | + | + | + | + | + | + | + | + | + | + | 10 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | 10 |
| Prostate        | + | + | + | + | + | + | + | + | + | + | 10 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | 10 |
| Testes          | + | + | + | + | + | + | + | + | + | + | 10 |

**Hematopoietic System**

|                        |   |   |   |   |   |   |   |   |   |   |    |
|------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow            | + | + | + | + | + | + | + | + | + | + | 10 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | 10 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | 10 |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | 10 |
| Thymus                 | + | + | + | + | + | + | + | + | + | + | 10 |

**Integumentary System**

|               |   |   |   |   |   |   |   |   |   |   |    |
|---------------|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | 10 |
| Skin          | + | + | + | + | + | + | + | + | + | + | 10 |

\* ..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:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**B6C3F1 Mouse Male**  
**600 MG/KG**

| DAY ON TEST |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
|             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\*TOTALS

**Musculoskeletal System**

Bone + + + + + + + + + + 10

**Nervous System**

Brain + + + + + + + + + + 10

**Respiratory System**

Lung + + + + + + + + + + 10

Nose + + + + + + + + + + 10

Trachea + + + + + + + + + + 10

**Special Senses System**

Eye + + + + + + + + + + 10

Harderian Gland + + + + + + + + + + 10

**Urinary System**

Kidney + + + + + + + + + + 10

Urinary Bladder + + + + + + + + + + 10

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + 10

\*\*\*END OF MALE DATA\*\*\*

\* ..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:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

| <b>B6C3F1 Mouse Female</b><br><b>0 MG/KG</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|--|-------------|---|---|---|---|---|---|---|---|---------|
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|  |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9       |
|  |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3       |
|  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|  |             | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7       |
|  |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9       |
|  |             |   |   |   |   |   |   |   |   | *TOTALS |

#### Alimentary System

|                           |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | 10 |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | 10 |
| Liver                     | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | 10 |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | 10 |

#### Cardiovascular System

|              |   |   |   |   |   |   |   |   |   |   |    |
|--------------|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 10 |
| Heart        | + | + | + | + | + | + | + | + | + | + | 10 |

#### Endocrine System

|                    |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | 10 |
| Adrenal Medulla    | + | + | + | + | + | + | + | + | + | + | 10 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 10 |

\* ..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:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

| <b>B6C3F1 Mouse Female</b><br><b>0 MG/KG</b> | DAY ON TEST | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|--|-------------|---------|---|---|---|---|---|---|---|---|----|
|  | ANIMAL ID   | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |    |
|  | 9           | 9       | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |    |
|  | 3           | 3       | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |    |
|  |             | *TOTALS |   |   |   |   |   |   |   |   |    |
| Parathyroid Gland                            | +           | +       | + | + | + | + | + | + | + | + | 10 |
| Pituitary Gland                              | +           | +       | + | + | + | + | + | + | + | + | 10 |
| Thyroid Gland                                | +           | +       | + | + | + | + | + | + | + | + | 10 |
| <b>General Body System</b>                   |             |         |   |   |   |   |   |   |   |   |    |
| NONE   |             |         |   |   |   |   |   |   |   |   |    |
| <b>Genital System</b>                        |             |         |   |   |   |   |   |   |   |   |    |
| Clitoral Gland                               | +           | +       | + | + | + | + | + | + | + | + | 10 |
| Ovary  | +           | +       | + | + | + | + | + | + | + | + | 10 |
| Uterus                                       | +           | +       | + | + | + | + | + | + | + | + | 10 |
| <b>Hematopoietic System</b>                  |             |         |   |   |   |   |   |   |   |   |    |
| Bone Marrow                                  | +           | +       | + | + | + | + | + | + | + | + | 10 |
| Lymph Node, Mandibular                       | +           | +       | + | + | + | + | + | + | + | + | 10 |
| Lymph Node, Mesenteric                       | +           | +       | + | + | + | + | + | + | + | + | 10 |
| Spleen                                       | +           | +       | + | + | + | + | + | + | + | + | 10 |
| Thymus                                       | +           | +       | + | + | + | + | + | + | + | + | 10 |
| <b>Integumentary System</b>                  |             |         |   |   |   |   |   |   |   |   |    |
| Mammary Gland                                | +           | +       | + | + | + | + | + | + | + | + | 10 |
| Skin   | +           | +       | + | + | + | + | + | + | + | + | 10 |
| <b>Musculoskeletal System</b>                |             |         |   |   |   |   |   |   |   |   |    |
| Bone   | +           | +       | + | + | + | + | + | + | + | + | 10 |

\* ..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:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

| <b>B6C3F1 Mouse Female</b><br><b>0 MG/KG</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|--|-------------|---|---|---|---|---|---|---|---|---------|
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|  |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9       |
|  |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3       |
|  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|  |             | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7       |
|  |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9       |
|  |             |   |   |   |   |   |   |   |   | *TOTALS |

**Nervous System**

|       |   |   |   |   |   |   |   |   |   |   |    |
|-------|---|---|---|---|---|---|---|---|---|---|----|
| Brain | + | + | + | + | + | + | + | + | + | + | 10 |
|-------|---|---|---|---|---|---|---|---|---|---|----|

**Respiratory System**

|         |   |   |   |   |   |   |   |   |   |   |    |
|---------|---|---|---|---|---|---|---|---|---|---|----|
| Lung    | + | + | + | + | + | + | + | + | + | + | 10 |
| Nose    | + | + | + | + | + | + | + | + | + | + | 10 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 10 |

**Special Senses System**

|                 |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Eye             | + | + | + | + | + | + | + | + | + | + | 10 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | 10 |

**Urinary System**

|                 |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Kidney          | + | + | + | + | + | + | + | + | + | + | 10 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 10 |

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |    |
|----------------|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | 10 |
|----------------|---|---|---|---|---|---|---|---|---|---|----|

\* ..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:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

| <b>B6C3F1 Mouse Female</b><br><b>50 MG/KG</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|---|-------------|---|---|---|---|---|---|---|---|---------|
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|   |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9       |
|   |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3       |
|   | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|   |             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8       |
|   |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9       |
|   |             |   |   |   |   |   |   |   |   | *TOTALS |

**Alimentary System**

Liver + + + + + + + + + + 10

**Cardiovascular System**

Heart + + + + + + + + + + 10

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Lymph Node, Mandibular + + + + + + + + + + 10

Lymph Node, Mesenteric + + + + + + + + + + 10

Spleen + + + + + + + + + + 9

Thymus + + + + + + + + + + 10

**Integumentary System**

NONE

**Musculoskeletal System**

\* ..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:** 99028-04

**Test Type:** 90-DAY

## **Route: SKIN APPLICATION**

**Species/Strain:** Mouse/B6C3F1

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 00:13:02

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

## Lab: BAT

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|---|---|---|---|---|
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| e           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |
|             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

NONE

## **Nervous System**

NONE

## Respiratory System

NONE

## Special Senses System

NONE

## Urinary System

Kidney

## **SYSTEMIC LESIONS**

## Multiple Organ

\* 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

[View Streamed Video](#)

**Experiment Number:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

|  |  | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|--|-------------|---|---|---|---|---|---|---|---|---|
|  |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 9           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|  |  | 3           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  |  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 8           | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
|  |  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\*TOTALS

**Alimentary System**

Liver + + + + + + + + + + 10

**Cardiovascular System**

Heart + + + + + + + + + + 10

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Lymph Node, Mandibular + + + + + + + + + + 10

Lymph Node, Mesenteric + + + + + + + + + + 10

Spleen + + + + + + + + + + 9

Thymus + + + + + + + + + + 10

**Integumentary System**

NONE

**Musculoskeletal 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:** 99028-04

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Mouse/B6C3F1

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** bis(2-Chloroethoxy)methane

**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 00:13:02

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

## **Lab: BAT**

|  |  | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|--|-------------|---|---|---|---|---|---|---|---|---|
|  |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 9           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|  |  | 3           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  |  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 8           | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
|  |  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

NONE

## **Nervous System**

NONE

## Respiratory System

NONE

## Special Senses System

NONE

## Urinary System

## Kidney

## **SYSTEMIC LESIONS**

## Multiple Organ

\* 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

| ..Insufficient tissue

**Experiment Number:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

|  |  | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|--|-------------|---|---|---|---|---|---|---|---|---|
|  |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 9           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|  |  | 3           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  |  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|  |  | 9           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
|  |  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\*TOTALS

**Alimentary System**

Liver + + + + + + + + + + 10

**Cardiovascular System**

Heart + + + + + + + + + + 10

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Lymph Node, Mandibular + + + + + + + + + + 10

Lymph Node, Mesenteric + + + + + + + + + + 10

Spleen + + + + + + + + + + 8

Thymus + + + + + + + + + + 10

**Integumentary System**

NONE

**Musculoskeletal System**

\* ..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:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

|  |  | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|--|-------------|---|---|---|---|---|---|---|---|---|
|  |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 9           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|  |  | 3           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  |  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|  |  | 9           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
|  |  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

**\*TOTALS**

NONE

## **Nervous System**

NONE

## Respiratory System

NONE

## **Special Senses System**

NONE

## Urinary System

## Kidney

## **SYSTEMIC LESIONS**

## Multiple Organ

$$+ + + + + + + + + + + \quad 10$$

\* ..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

| ..Insufficient tissue

**Experiment Number:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

|                            |  | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------------------|--|-------------|---|---|---|---|---|---|---|---|---|
|                            |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                            |  | 9           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                            |  | 3           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|                            |  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>B6C3F1 Mouse Female</b> |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>400 MG/KG</b>           |  | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                            |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|                            |  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\*TOTALS

**Alimentary System**

Liver + + + + + + + + + + 10

**Cardiovascular System**

Heart + + + + + + + + + + 10

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Lymph Node, Mandibular + + + + + + + + + + 10

Lymph Node, Mesenteric + + + + + + + + + + 10

Spleen + + + + + + + + + + 7

Thymus + + + + + + + + + + 10

**Integumentary System**

NONE

**Musculoskeletal 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:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:03  
**First Dose M/F:** NA / NA  
**Lab:** BAT

|                |  | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------|--|-------------|---|---|---|---|---|---|---|---|
|                |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                |  | 9           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                |  | 3           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|                |  | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                |  | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|                |  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <b>*TOTALS</b> |  |             |   |   |   |   |   |   |   |   |

NONE

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

+

+

+

+

+

+

+

+

+

+

+

10

**SYSTEMIC LESIONS**

Multiple Organ

+

+

+

+

+

+

+

+

+

+

+

10

\* ..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:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:03  
**First Dose M/F:** NA / NA  
**Lab:** BAT

| <b>B6C3F1 Mouse Female</b><br><b>600 MG/KG</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|--|-------------|---|---|---|---|---|---|---|---|---------|
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|  |             | 5 | 9 | 9 | 9 | 9 | 9 | 3 | 7 | 9       |
|  |             | 0 | 3 | 3 | 3 | 3 | 3 | 9 | 4 | 3       |
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
| ANIMAL ID                                      |             |   |   |   |   |   |   |   |   |         |
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0       |
|  |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1       |
|  |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2       |
|  |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9       |
|  |             |   |   |   |   |   |   |   |   | *TOTALS |

#### Alimentary System

|                           |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | 10 |
| Gallbladder               | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | 10 |
| Liver                     | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | 10 |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | 10 |

#### Cardiovascular System

|              |   |   |   |   |   |   |   |   |   |   |    |
|--------------|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 10 |
| Heart        | + | + | + | + | + | + | + | + | + | + | 10 |

#### Endocrine System

|                    |   |   |   |   |   |   |   |   |   |   |    |
|--------------------|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | 10 |
| Adrenal Medulla    | + | + | + | + | + | + | + | + | + | + | 10 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | 10 |

\* ..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:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:13:03  
**First Dose M/F:** NA / NA  
**Lab:** BAT

| <b>B6C3F1 Mouse Female</b><br><b>600 MG/KG</b> | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |
|--|-------------|---|---|---|---|---|---|---|---|---|---|
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |             | 5 | 9 | 9 | 9 | 9 | 3 | 7 | 9 | 9 | 9 |
| ANIMAL ID                                      | 0           | 3 | 3 | 3 | 3 | 3 | 9 | 4 | 3 | 3 |   |
|  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|  | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |
| *TOTALS  | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |   |
|  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |

|                   |   |   |   |   |   |   |   |   |   |   |    |
|-------------------|---|---|---|---|---|---|---|---|---|---|----|
| Parathyroid Gland | + | + | + | + | + | + | + | M | + | + | 9  |
| Pituitary Gland   | + | + | + | + | + | + | + | + | + | + | 10 |
| Thyroid Gland     | + | + | + | + | + | + | + | + | + | + | 10 |

**General Body System**

NONE

**Genital System**

|                |   |   |   |   |   |   |   |   |   |   |    |
|----------------|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | 10 |
| Ovary          | + | + | + | + | + | + | + | + | + | + | 10 |
| Uterus         | + | + | + | + | + | + | + | + | + | + | 10 |

**Hematopoietic System**

|                        |   |   |   |   |   |   |   |   |   |   |    |
|------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow            | + | + | + | + | + | + | + | + | + | + | 10 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | 10 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | 10 |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | 10 |
| Thymus                 | + | + | + | + | + | + | + | + | + | + | 10 |

**Integumentary System**

|               |   |   |   |   |   |   |   |   |   |   |    |
|---------------|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | + | + | + | + | + | + | M | + | + | + | 9  |
| Skin          | + | + | + | + | + | + | + | + | + | + | 10 |

**Musculoskeletal System**

|      |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|----|
| Bone | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|----|

\* ..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:** 99028-04

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

**Test Compound:** bis(2-Chloroethoxy)methane

**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 00:13:03

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

**Lab:** BAT

| <b>B6C3F1 Mouse Female</b><br><b>600 MG/KG</b> | DAY ON TEST | 0              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|--|-------------|----------------|---|---|---|---|---|---|---|---|--|
|  |             | 0              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  |             | 5              | 9 | 9 | 9 | 9 | 9 | 3 | 7 | 9 |  |
|  |             | 0              | 3 | 3 | 3 | 3 | 3 | 9 | 4 | 3 |  |
| ANIMAL ID                                      |             | 0              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  |             | 0              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  |             | 1              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |
|  |             | 1              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |  |
|  |             | 1              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
|  |             | <b>*TOTALS</b> |   |   |   |   |   |   |   |   |  |

**Nervous System**

Brain + + + + + + + + + + 10

**Respiratory System**

Lung + + + + + + + + + + 10

Nose + + + + + + + + + + 10

Trachea + + + + + + + + + + 10

**Special Senses System**

Eye + + + + + + + + + + 10

Harderian Gland + + + + + + + + + + 10

**Urinary System**

Kidney + + + + + + + + + + 10

Urinary Bladder + + + + + + + + + + 10

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + 10

**\*\* END OF REPORT \*\***

\* ..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