

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
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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Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201281
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Kidney	Cortex	Nephropathy	Minimal
		Vacuolization Cytoplasmic	Mild
* Lung		Inflammation	Suppurative, Acute, Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

ANIMAL ID: 2	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201282
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Skin	SOA Dermis	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04
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First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201283
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04
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Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201284
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04
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Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0210285
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
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Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201286
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular		Inflammation	Acute, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201287
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201288
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Cyst	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201289
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201290
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
OBSERVATIONS			
* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
		Vacuolization Cytoplasmic	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11	TRT#: 3 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201291
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12	TRT#: 3 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201292
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13	TRT#: 3 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201293
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14	TRT#: 3 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201294
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 15	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201295
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
Liver		Infiltration Cellular	Mixed Cell, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201296
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17	TRT#: 3 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201297
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 18	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201298
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
Liver		Infiltration Cellular	Mixed Cell, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19	TRT#: 3 DOSE: 50 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201299
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 20	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201300
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 21	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201301
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201302
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201303
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 24	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201304
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201305
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201306
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
Liver		Infiltration Cellular	Mixed Cell, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201307
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201308
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201309
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201310
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201311
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32	TRT#: 7 DOSE: 200 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201312
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Heart			
OBSERVATIONS Kidney * Liver	Cortex	Vacuolization Cytoplasmic Infiltration Cellular	Mild Mixed Cell, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201313
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 34	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201314
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 35	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201315
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 36	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201316
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart			
OBSERVATIONS			
Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 37	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201317
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38	TRT#: 7 DOSE: 200 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201318
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Heart			
OBSERVATIONS Kidney * Liver	Cortex	Vacuolization Cytoplasmic Infiltration Cellular	Mild Mixed Cell, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 39	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201319
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 40	TRT#: 7	SEX: Male	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201320
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart			
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Liver		Necrosis	Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201321
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 42	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201322
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 43	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201323
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver		
OBSERVATIONS			
Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 44	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201324
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Liver			
OBSERVATIONS			
* Heart		Mineralization	Minimal
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 45	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201325
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201326
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:07

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 47	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201327
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201328
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201329
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50	TRT#: 9	SEX: Male	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201330
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver		
OBSERVATIONS			
Kidney	Cortex	Vacuolization Cytoplasmic	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 51	TRT#: 11 DOSE: 600 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201331
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Casts Protein	Focal, Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 52	TRT#: 11 DOSE: 600 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201332
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 53	TRT#: 11 DOSE: 600 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201333
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Kidney	Cortex	Nephropathy	Minimal
		Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 54	TRT#: 11	SEX: Male	DAY ON TEST: 93
	DOSE: 600 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201334
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Cyst	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 55	TRT#: 11 DOSE: 600 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201335
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Hyperplasia	Minimal
* Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis	Inflammation	Chronic, Minimal
Note: One intraepidermal pustule noted.			
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 56	TRT#: 11 DOSE: 600 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201336
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule	Minimal
	Pelvis	Hyperplasia	Minimal
* Kidney	Cortex	Dilatation	Mild
		Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 57	TRT#: 11 DOSE: 600 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201337
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Cyst	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 58	TRT#: 11 DOSE: 600 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201338
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Kidney		Mineralization	Minimal
		Nephropathy	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 59	TRT#: 11 DOSE: 600 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201339
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Cortex	Vacuolization Cytoplasmic	Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Cyst	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 60	TRT#: 11 DOSE: 600 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201340
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
	Cortex	Vacuolization Cytoplasmic	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Parathyroid Gland		Cyst	Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 61	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201341
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 62	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201342
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gl			
Note: one clitoral gland missing			
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 63	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201343
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 64	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201344
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule	Minimal
		Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 65	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201345
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 66	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201346
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:07
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 67	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201347
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Lung	Interstitial	Infiltration Cellular	Mononuclear CI, Focal, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 68	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201348
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 69	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201349
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Casts Protein	Focal, Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 70	TRT#: 2 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201350
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 71	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201351
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Kidney	Liver	Lymph Node, Mandibular
Lymph Node, Mesenteric	Thymus		
OBSERVATIONS			
Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 72	TRT#: 4 DOSE: 50 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201352
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
Liver		Infiltration Cellular	Mixed Cell, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 73	TRT#: 4 DOSE: 50 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201353
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
Liver		Infiltration Cellular	Mixed Cell, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 74	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201354
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
Kidney		Casts Protein	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 75	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201355
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
Kidney		Nephropathy	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 76	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201356
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
Liver		Infiltration Cellular	Mixed Cell, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 77	TRT#: 4 DOSE: 50 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201357
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Kidney	Liver	Lymph Node, Mandibular
Lymph Node, Mesenteric	Thymus		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 78	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 50 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201358
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Lymph Node, Mandibular	Lymph Node, Mesenteric	Thymus
OBSERVATIONS			
Kidney		Casts Protein	Focal, Minimal
Liver		Infiltration Cellular	Mixed Cell, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 79	TRT#: 4 DOSE: 50 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201359
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
Liver		Infiltration Cellular	Mixed Cell, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 80	TRT#: 4 DOSE: 50 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201360
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
Liver		Infiltration Cellular	Mixed Cell, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 81	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201361
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Lymph Node, Mandibular	Lymph Node, Mesenteric	Thymus
OBSERVATIONS			
Kidney		Casts Protein	Focal, Minimal
Liver		Infiltration Cellular	Mixed Cell, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 82	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201362
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
Liver		Infiltration Cellular	Mixed Cell, Minimal
		Necrosis	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 83	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201363
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Lymph Node, Mandibular	Lymph Node, Mesenteric	Thymus
OBSERVATIONS			
Kidney		Casts Protein	Focal, Minimal
Liver		Infiltration Cellular	Mixed Cell, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 84	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201364
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Liver	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
Kidney		Casts Protein	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 85	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201365
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
Liver		Infiltration Cellular	Mixed Cell, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 86	TRT#: 6 DOSE: 100 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201366
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL Heart Thymus	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
OBSERVATIONS Liver Spleen		Infiltration Cellular Hematopoietic Cell Proliferation	Mixed Cell, Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 87	TRT#: 6 DOSE: 100 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201367
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Kidney	Liver	Lymph Node, Mandibular
Lymph Node, Mesenteric	Thymus		
OBSERVATIONS			
Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 88	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201368
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Kidney	Liver	Lymph Node, Mandibular
Lymph Node, Mesenteric	Thymus		
OBSERVATIONS			
Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 89	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201369
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Kidney	Liver	Lymph Node, Mandibular
Lymph Node, Mesenteric	Thymus		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 90	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 100 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201370
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Heart	Kidney	Liver	Lymph Node, Mandibular
Lymph Node, Mesenteric	Thymus		
OBSERVATIONS			
Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 91	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201371
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	Kidney	* Liver	Lymph Node, Mandibular
Lymph Node, Mesenteric	Thymus		
OBSERVATIONS			
Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 92	TRT#: 8 DOSE: 200 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201372
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	Lymph Node, Mandibular	Lymph Node, Mesenteric	Thymus
OBSERVATIONS			
Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 93	TRT#: 8 DOSE: 200 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201373
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart Lymph Node, Mesenteric	Kidney Thymus	* Liver	Lymph Node, Mandibular
OBSERVATIONS			
Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 94	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201374
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
* Liver		Infiltration Cellular	Mixed Cell, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 95	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201375
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
* Liver		Infiltration Cellular	Mixed Cell, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 96	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201376
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	Kidney	* Liver	Lymph Node, Mandibular
Lymph Node, Mesenteric	Thymus		
OBSERVATIONS			
Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 97	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201377
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	Kidney	Lymph Node, Mesenteric	Thymus
OBSERVATIONS			
* Liver		Infiltration Cellular	Mixed Cell, Minimal
Lymph Node, Mandibular		Necrosis	Lymphoid, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 98	TRT#: 8 DOSE: 200 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201378
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Heart Thymus	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
OBSERVATIONS * Liver		Infiltration Cellular	Mixed Cell, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 99	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201379
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	* Liver	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
Kidney		Casts Protein	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 100	TRT#: 8 DOSE: 200 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201380
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Heart Thymus	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
OBSERVATIONS * Liver Spleen		Infiltration Cellular Hematopoietic Cell Proliferation	Mixed Cell, Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 101	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201381
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
* Liver		Infiltration Cellular	Mixed Cell, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 102	TRT#: 10 DOSE: 400 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201382
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart Lymph Node, Mesenteric	Kidney Thymus	* Liver	Lymph Node, Mandibular
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 103	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201383
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	Kidney	* Liver	Lymph Node, Mandibular
Lymph Node, Mesenteric	Thymus		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 104	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201384
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Kidney	* Liver	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
* Heart	Myocardium	Vacuolization Cytoplasmic	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 105	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201385
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Kidney	* Liver	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
* Heart	Myocardium	Vacuolization Cytoplasmic	Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99028-04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:12:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 106	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 400 MG/KG	DISP: Terminal Sacrifice	HISTO: 0201386
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Heart	Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric
Thymus			
OBSERVATIONS			
* Liver		Infiltration Cellular	Mixed Cell, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 107	TRT#: 10 DOSE: 400 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201387
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL Kidney Thymus	* Liver	Lymph Node, Mandibular	Lymph Node, Mesenteric
OBSERVATIONS * Heart Spleen	Myocardium	Vacuolization Cytoplasmic Hematopoietic Cell Proliferation	Minimal Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 108	TRT#: 10 DOSE: 400 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201388
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Kidney	Lymph Node, Mandibular	Lymph Node, Mesenteric	Thymus
OBSERVATIONS			
* Heart	Myocardium	Vacuolization Cytoplasmic	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 109	TRT#: 10 DOSE: 400 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201389
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Heart Lymph Node, Mesenteric	Kidney Thymus	* Liver	Lymph Node, Mandibular
OBSERVATIONS Spleen		Hematopoietic Cell Proliferation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 110	TRT#: 10 DOSE: 400 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201390
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Heart Lymph Node, Mesenteric	Kidney Thymus	* Liver	Lymph Node, Mandibular
OBSERVATIONS Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 111	TRT#: 12 DOSE: 600 MG/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 50 HISTO: 0201391
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gl			
Note: Minimal single cell keratinocyte necrosis noted in skin overlying one clitoral gland.			
* Heart	Myocardium	Vacuolization Cytoplasmic	Mild
* Intestine Small, Duodenum		Inflammation	Suppurative, Acute, Focal, Minimal
		Thrombosis	Multiple, Minimal
[Inflammation TGLS = 1-10]			
* Lung		Congestion	Acute, Mild
* Lymph Node, Mandibular		Necrosis	Lymphoid, Mild
* Lymph Node, Mesenteric		Necrosis	Lymphoid, Mild
* Parathyroid Gland		Cyst	Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Lymphoid, Mild
* Stomach, Glandular		Erosion	Acute, Focal, Minimal
Note: minimal neutrophilic inflammation noted at site of mucosal erosion			
[Erosion TGLS = 2-11]			
* Thymus		Necrosis	Lymphoid, Moderate
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 600 MG/KG

DISP: Terminal Sacrifice

HISTO: 0201392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Stomach, Glandular
* Uterus

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Small, Duodenum
* Kidney
* Mammary Gland
* Pituitary Gland
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Nose
* Salivary Glands
* Trachea

* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Ovary
* Stomach, Forestomach
* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex
* Heart
Note: vacuolization prominent in interventricular septum
* Lymph Node, Mandibular
* Parathyroid Gland
* Skin
* Spleen
* Thymus

Subcapsular
Myocardium

SOA Epidermis
SOA Dermis

Hyperplasia
Vacuolization Cytoplasmic

Necrosis
Infiltration Cellular
Hyperplasia
Inflammation
Hematopoietic Cell Proliferation
Necrosis

Mild
Mild

Lymphoid, Minimal
Mononuclear Cl, Minimal
Minimal
Chronic, Minimal
Minimal
Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 600 MG/KG

DISP: Terminal Sacrifice

HISTO: 0201393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Stomach, Forestomach
* Trachea

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Liver
* Mammary Gland
* Pituitary Gland
* Thymus
* Uterus

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Salivary Glands
* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex
* Clitoral Gl
 Note: One clitoral gland missing.
* Kidney
* Parathyroid Gland
* Skin
* Spleen

Subcapsular

SOA Dermis

Hyperplasia

Casts Protein
Cyst
Inflammation
Hematopoietic Cell Proliferation

Minimal

Minimal
Minimal
Chronic, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 600 MG/KG

DISP: Terminal Sacrifice

HISTO: 0201394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart	Myocardium	Vacuolization Cytoplasmic	Minimal
Note: Minimal cytoplasmic vacuolization noted in right ventricle.			
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Nose	Olfactory Epi	Cyst	
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 600 MG/KG

DISP: Terminal Sacrifice

HISTO: 0201395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Thyroid Gland

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Liver
* Mammary Gland
* Parathyroid Gland
* Stomach, Glandular
* Urinary Bladder

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Pituitary Gland
* Thymus
* Uterus

OBSERVATIONS

* Adrenal Cortex
* Kidney

Subcapsular

Hyperplasia
Casts Protein
Mineralization
Hyperplasia
Inflammation
Hematopoietic Cell Proliferation

Minimal
Focal, Minimal
Minimal
Minimal
Chronic, Minimal
Minimal

* Skin

SOA Epidermis
SOA Dermis

* Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 600 MG/KG

DISP: Terminal Sacrifice

HISTO: 0201396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Nose
* Pituitary Gland
* Thymus
* Uterus

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Thyroid Gland

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Pancreas
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Mammary Gland
* Parathyroid Gland
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex
* Skin

* Spleen

Subcapsular
SOA Epidermis
SOA Dermis

Hyperplasia
Hyperplasia
Inflammation
Hematopoietic Cell Proliferation

Minimal
Minimal
Chronic, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 117	TRT#: 12 DOSE: 600 MG/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 39 HISTO: 0201397
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
MISSING			
* Mammary Gland			
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Lymph Node, Mandibular		Necrosis	Lymphoid, Mild
* Lymph Node, Mesenteric		Necrosis	Lymphoid, Mild
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Lymphoid, Mild
* Thymus		Necrosis	Lymphoid, Moderate
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 74

DOSE: 600 MG/KG

DISP: Natural Death

HISTO: 0201398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Eye			
Note: Optic nerves not found.			
* Heart	Myocardium	Vacuolization Cytoplasmic	Minimal
* Kidney		Mineralization	Minimal
* Lung		Congestion	Acute, Mild
* Lymph Node, Mandibular		Necrosis	Lymphoid, Minimal
* Lymph Node, Mesenteric		Necrosis	Lymphoid, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
	SOA Dermis	Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Lymphoid, Minimal
* Thymus		Necrosis	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 600 MG/KG

DISP: Terminal Sacrifice

HISTO: 0201399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Thyroid Gland

* Blood Vessel
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Kidney
* Mammary Gland
* Parathyroid Gland
* Stomach, Glandular
* Urinary Bladder

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Pituitary Gland
* Thymus
* Uterus

OBSERVATIONS

* Adrenal Cortex
* Liver
* Skin

* Spleen

Subcapsular

SOA Epidermis
SOA Dermis

Hyperplasia
Infiltration Cellular
Hyperplasia
Inflammation
Hematopoietic Cell Proliferation

Minimal
Mixed Cell, Minimal
Minimal
Chronic, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 10/22/2014
Time Report Requested: 00:12:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 120	TRT#: 12 DOSE: 600 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 0201400
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule	Minimal
		Hyperplasia	Minimal
* Clitoral Gl Note: One clitoral gland not found.	Myocardium		
* Heart Note: diffuse vacuolization		Vacuolization Cytoplasmic	Mild
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lymph Node, Mandibular		Necrosis	Lymphoid, Minimal
* Pituitary Gland	SOA Epidermis SOA Dermis	Cyst	Minimal
* Skin		Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
PRIMARY CAUSE OF DEATH	-		

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE