

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

C Number:	C50135
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Ground-Glass
Mammary gland		Lactation
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Inflammation, Granulomatous Focal
Kidney	Pelvis	Calculus, Microscopic Examination
Liver		Inflammation, Granulomatous Focal
Lung		Inflammation, Chronic Focal
Mammary gland		Lactation
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Mammary gland		Fibroadenoma
		Lactation
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Focal Cellular Change Inflammation, Granulomatous
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
	Mammary Lobule	Hyperplasia, Nos
		Lactation
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Tubule

Pigmentation, Nos

Liver

Hepatocytes

Hypertrophy, Focal

Mammary gland

Fibroadenoma

Lactation

Pituitary gland

Adenoma, Nos

Skin

Skin Paint Site

Tissue Examined

Spleen

Hematopoiesis

Hemosiderosis

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Skin

Myocardium Nos

Tubule

Mammary Lobule

Duct Nos

Skin Paint Site

Pheochromocytoma

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Hyperplasia, Focal

Adenoma, Nos

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Liver
Mammary gland

Tubule
Centrilobular

Pituitary gland
Skin
Spleen

Skin Paint Site

Pigmentation, Nos
Necrosis, Coagulative
Fibroadenoma
Lactation
Adenoma, Nos
Tissue Examined
Hematopoiesis
Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland	Mammary Lobule	Hyperplasia, Nos
		Lactation
Pituitary gland		Cyst, Nos
		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Tubule

Pigmentation, Nos

Liver

Periportal

Lipoidosis

Pituitary gland

Adenoma, Nos

Skin

Skin Paint Site

Tissue Examined

Spleen

Hematopoiesis

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Ground-Glass
		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver		Cytoplasmic Change, Ground-Glass
Mammary gland		Fibroadenoma Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Granuloma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Tubule

Liver
Mammary gland
Pituitary gland
Skin

Skin Paint Site

Cyst, Nos
Nephropathy
Pigmentation, Nos
Inflammation, Granulomatous Focal
Lactation
Cyst, Nos
Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Clear-Cell Change
		Inflammation, Granulomatous Focal
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Nephropathy

Tubule

Pigmentation, Nos

Mammary gland

Lactation

Pituitary gland

Adenoma, Nos

Skin

Skin Paint Site

Tissue Examined

Thyroid

C-Cell Adenoma

Unspecified

Fibroma

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos

Degeneration, Lipoid
Degeneration, Nos
Nephropathy

Mammary gland
Pituitary gland
Skin
Unspecified

Tubule

Pigmentation, Nos

Lactation
Angiectasis

Skin Paint Site
Multiple Organs Nos

Tissue Examined
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Skin

Unspecified

Uterus

Choroid

Myocardium Nos

Tubule

Bile Duct

Skin Paint Site

Multiple Organs Nos

Endometrium

Angiectasis

Inflammation, Acute/Chronic

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Angiectasis

Hyperplasia, Nos

Lactation

Adenoma, Nos

Tissue Examined

Leukemia, Mononuclear Cell

Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pituitary gland		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland
Heart
Kidney
Mammary gland

Myocardium Nos
Tubule

Adenoma, Nos
Degeneration, Nos
Pigmentation, Nos
Fibroadenoma
Lactation
Adenoma, Nos
Tissue Examined
Hemosiderosis

Pituitary gland
Skin
Spleen

Skin Paint Site

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Lung	Alveoli	Histiocytosis
Mammary gland		Cystadenoma, Nos
		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 18:01:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Change, Ground-Glass
Pituitary gland		Angiectasis
		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Uterus		Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Mammary gland

Skin

Spleen

Unspecified

Uterus

Myocardium Nos

Tubule

Skin Paint Site

Pheochromocytoma

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Lactation

Tissue Examined

Hemosiderosis

Abscess, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Mineralization Nephropathy
Liver	Tubule Bile Duct	Pigmentation, Nos Hyperplasia, Nos Inflammation, Chronic Focal
Mammary gland	Periportal	Lipoidosis
Pituitary gland		Lactation
Skin	Skin Paint Site	Adenoma, Nos
Spleen		Tissue Examined Hematopoiesis Hemosiderosis
Stomach	Forestomach	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Medulla	Hyperplasia, Focal
Blood vessel	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Lactation
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos

Hyperplasia, Focal
Degeneration, Nos
Nephropathy

Pancreas
Pituitary gland
Skin
Spleen

Tubule
Acinus

Pigmentation, Nos
Atrophy, Nos
Hyperplasia, Focal

Unspecified
Uterus

Skin Paint Site

Tissue Not Examined
Hematopoiesis
Hemosiderosis
Inflammation, Granulomatous Focal
Necrosis, Fat
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Lactation
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Bile Duct

Pigmentation, Nos

Pituitary gland

Hyperplasia, Nos

Skin

Skin Paint Site

Adenoma, Nos

Spleen

Tissue Examined

Thyroid

Hematopoiesis

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Intestine Large

Pulmonary Artery Nos
Cecum, Colon
Cecum, Colon

Kidney

Tubule

Liver
Mammary gland

Pituitary gland

Skin

Skin Paint Site

Pheochromocytoma
Mineralization
Hyperplasia, Epithelial
Inflammation, Chronic
Nephropathy
Pigmentation, Nos
Inflammation, Granulomatous Focal
Cyst, Nos
Lactation
Adenoma, Nos
Cyst, Nos
Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 18:01:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystadenoma, Nos
		Lactation
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Tubule

Pigmentation, Nos

Mammary gland

Bile Duct

Hyperplasia, Nos

Pancreas

Acinus

Lactation

Pituitary gland

Atrophy, Nos

Skin

Skin Paint Site

Cyst, Nos

Spleen

Hyperplasia, Focal

Tissue Examined

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos
Tubule
Bile Duct

Degeneration, Lipoid
Pigmentation, Nos
Hyperplasia, Nos
Inflammation, Granulomatous Focal

Pituitary gland
Skin
Spleen
Unspecified
Uterus

Skin Paint Site

Adenoma, Nos
Tissue Examined
Hemosiderosis
Fibroma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
		Necrosis, Focal
Mammary gland		Cystadenoma, Nos
		Lactation
		Papillary Adenoma
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis
Uterus	Endometrium	Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma, Malignant Pheochromocytoma, Metastatic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Ground-Glass Hematopoiesis Hepatocytomegaly Lipoidosis
Lung		Pigmentation, Nos
Mammary gland		Lactation
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis Hemosiderosis
Uterus	Endometrium	Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Nephropathy Pigmentation, Nos
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Skin		Abscess, Nos
	Skin Paint Site	Tissue Examined
Thyroid		C-Cell Carcinoma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Blood vessel	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Galactocele
		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Mineralization

Tubule

Pigmentation, Nos

Mammary gland

Fibroadenoma

Lactation

Pituitary gland

Hyperplasia, Focal

Skin

Skin Paint Site

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney

Pulmonary Artery Nos

Mineralization

Liver

Tubule

Nephropathy

Mammary gland

Pituitary gland

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Ground-Glass

Lactation

Adenoma, Nos

Angiectasis

Cyst, Nos

Skin

Skin Paint Site

Tissue Examined

Spleen

Hematopoiesis

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Tubule

Pigmentation, Nos

Mammary gland

Fibroadenoma

Lactation

Pituitary gland

Cyst, Nos

Hyperplasia, Focal

Skin

Skin Paint Site

Tissue Examined

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos

Focal Cellular Change
Degeneration, Nos
Nephropathy

Pituitary gland
Skin
Thyroid
Unspecified

Tubule

Pigmentation, Nos
Adenoma, Nos

Skin Paint Site

Tissue Examined
Hyperplasia, C Cell

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Pigmentation, Nos

Mammary gland

Inflammation, Chronic Focal

Ovary

Lactation

Pituitary gland

Cyst, Nos

Skin

Skin Paint Site

Adenoma, Nos

Spleen

Tissue Examined

Hematopoiesis

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Pelvis	Calculus, Microscopic Examination
	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Liver	Tubule	Pigmentation, Nos
	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
		Lactation
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Carcinoma, Nos
Skin	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Liver

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Degeneration, Nos
Cytoplasmic Change, Basophilic
Inflammation, Granulomatous Focal

Mammary gland
Ovary
Pituitary gland

Lactation
Granulosa-Cell Tumor
Cyst, Nos
Cytoplasmic Vacuolization

Skin
Spleen

Skin Paint Site

Tissue Examined
Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Bile Duct

Pigmentation, Nos

Mammary gland

Pituitary gland

Hyperplasia, Nos

Skin

Skin Paint Site

Lactation

Unspecified

Multiple Organs Nos

Cyst, Nos

Tissue Examined

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Myocardium Nos

Degeneration, Lipoid

Kidney

Tubule

Degeneration, Nos

Liver

Bile Duct

Pigmentation, Nos

Mammary gland

Hyperplasia, Nos

Pituitary gland

Fibroadenoma

Skin

Skin Paint Site

Adenoma, Nos

Spleen

Tissue Examined

Hematopoiesis

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney
Liver
Lung
Mammary gland

Pulmonary Artery Nos
Tubule
Bile Duct

Pituitary gland

Skin
Thyroid

Skin Paint Site

Mineralization
Pigmentation, Nos
Hyperplasia, Nos
Inflammation, Chronic Focal
Cystadenoma, Nos
Lactation
Adenoma, Nos
Cyst, Nos
Tissue Examined
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystadenoma, Nos
		Galactocele
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Lipoid
Nephropathy

Tubule

Pigmentation, Nos
Inflammation, Chronic Focal
Lactation

Liver
Mammary gland
Pancreas
Skin
Spleen

Acinus
Skin Paint Site

Atrophy, Nos
Tissue Examined
Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Blood vessel	Pulmonary Artery Nos	Mineralization
Eye	Retina	Atrophy, Nos
		Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Ovary		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Kidney

Cortex Nos
Pulmonary Artery Nos

Degeneration, Lipoid
Mineralization
Mineralization
Nephropathy

Liver
Mammary gland

Tubule
Bile Duct
Pigmentation, Nos
Hyperplasia, Nos
Hyperplasia, Focal

Lactation

Pituitary gland
Skin
Unspecified

Skin Paint Site
Multiple Organs Nos
Cyst, Nos
Tissue Examined
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Tubule

Pigmentation, Nos

Lung

Congestion, Nos

Mammary gland

Cyst, Nos

Fibroadenoma

Lactation

Pituitary gland

Cyst, Nos

Hyperplasia, Focal

Skin

Skin Paint Site

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Lipoid
Mineralization

Pancreas
Pituitary gland

Tubule

Pigmentation, Nos
Islet-Cell Adenoma

Islets

Adenoma, Nos
Hyperplasia, Focal

Skin
Unspecified

Skin Paint Site
Abdominal Cavity

Tissue Examined
Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Lactation
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Tubule

Pigmentation, Nos

Mammary gland

Lactation

Pituitary gland

Adenoma, Nos

Skin

Skin Paint Site

Tissue Examined

Unspecified

Abdominal Cavity

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Clitoral gland

Cortex Nos

Degeneration, Lipoid
Dilatation, Nos
Hyperplasia, Nos

Kidney
Mammary gland
Pituitary gland
Skin

Tubule

Pigmentation, Nos
Lactation
Hyperplasia, Focal
Tissue Examined

Skin Paint Site

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Lipoid
Nephropathy

Mammary gland

Tubule

Pigmentation, Nos

Ovary

Fibroadenoma

Pituitary gland

Lactation

Skin

Cyst, Nos

Uterus

Skin Paint Site

Cyst, Nos

Tissue Examined

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Kidney

Cortex Nos

Focal Cellular Change

Mammary gland

Tubule

Pigmentation, Nos

Pancreas

Acinus

Fibroadenoma

Pituitary gland

Atrophy, Nos

Skin

Skin Paint Site

Adenoma, Nos

Thyroid

Tissue Examined

Unspecified

Abdominal Cavity

Hyperplasia, C Cell

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 18:01:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 050.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Cortex Nos	Degeneration, Lipoid
Kidney	Tubule	Nephrosis, Nos
	Tubule	Pigmentation, Nos
Mammary gland		Lactation
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Stomach	Submucosa	Edema, Nos
	Forestomach	Hyperplasia, Basal Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Zymbal gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Degeneration, Nos
Nephropathy

Liver

Tubule
Bile Duct

Pigmentation, Nos
Hyperplasia, Nos
Lipoidosis

Mammary gland
Pituitary gland

Lactation
Adenoma, Nos

Skin
Uterus

Skin Paint Site

Tissue Examined
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Lactation
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Ground-Glass
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Atelectasis
Skin	Skin Paint Site	Tissue Examined
Uterus	Endometrium	Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Degeneration, Nos
Nephropathy

Liver
Mammary gland
Pituitary gland

Tubule
Bile Duct

Pigmentation, Nos
Hyperplasia, Nos

Skin
Spleen

Skin Paint Site

Fibroadenoma
Adenoma, Nos
Tissue Examined
Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Bile Duct

Pigmentation, Nos

Mammary gland

Hepatocytes

Hyperplasia, Nos

Pituitary gland

Mammary Duct

Hypertrophy, Focal

Skin

Skin Paint Site

Galactocele

Hyperplasia, Nos

Lactation

Adenoma, Nos

Cyst, Nos

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Tubule
Tubule

Pheochromocytoma
Nephropathy
Nephrosis, Nos

Liver
Mammary gland

Bile Duct

Pigmentation, Nos
Hyperplasia, Nos
Fibroadenoma

Pituitary gland
Skin

Skin Paint Site

Lactation
Adenoma, Nos
Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Hyperplasia, Focal
Nephropathy

Mammary gland

Tubule

Pigmentation, Nos
Galactocele
Lactation

Pancreas
Pituitary gland

Acinus

Atrophy, Nos
Adenoma, Nos

Skin

Skin Paint Site

Tissue Examined

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Lipoid
Mineralization
Nephropathy

Liver
Mammary gland

Tubule
Bile Duct

Pigmentation, Nos
Hyperplasia, Nos
Lactation

Skin
Spleen
Thyroid

Skin Paint Site

Tissue Examined
Hemosiderosis
Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Lymph node

Pituitary gland

Skin

Thyroid

Tongue

Coronary Artery Nos

Myocardium Nos

Myocardium Nos

Tubule

Mandibular Lymph Node

Skin Paint Site

Accessory Structure

Mineralization

Degeneration, Nos

Mineralization

Mineralization

Pigmentation, Nos

Lymphangiectasis

Adenoma, Nos

Inflammation, Acute Necrotizing

Tissue Examined

Hyperplasia, C Cell

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Inflammation, Granulomatous Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Mammary gland	Mammary Lobule	Hyperplasia, Nos
		Lactation
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Skin

Spleen

Myocardium Nos

Tubule

Skin Paint Site

Cortical Adenoma

Degeneration, Nos

Pigmentation, Nos

Inflammation, Granulomatous Focal

Fibroadenoma

Cyst, Nos

Tissue Examined

Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Eosinophilic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Mammary gland		Lactation
Pituitary gland		Carcinoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Angiectasis
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland	Mammary Duct	Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
		Trichoepithelioma
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Ovary

Pituitary gland

Skin

Unspecified

Myocardium Nos

Tubule

Bile Duct

Centrilobular

Skin Paint Site

Multiple Organs Nos

Pheochromocytoma

Degeneration, Nos

Pigmentation, Nos

Hyperplasia, Nos

Lipoidosis

Fibroadenoma

Lactation

Inflammation, Chronic

Adenoma, Nos

Tissue Examined

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Histiocytosis
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Angiectasis
Skin	Skin Paint Site	Tissue Examined
Unspecified	Multiple Organs Nos	Angiosarcoma
Uterus	Endometrium	Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Blood vessel	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Adenocarcinoma, Nos
		Galactocele
		Lactation
Peritoneum	Pelvic Peritoneum	Necrosis, Fat
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Angiectasis

Blood vessel

Pulmonary Artery Nos

Cyst, Nos

Intestine Large

Colon

Mineralization

Kidney

Tubule

Parasitism

Liver

Nephropathy

Mammary gland

Pigmentation, Nos

Inflammation, Granulomatous Focal

Pituitary gland

Galactocele

Lactation

Skin

Skin Paint Site

Adenoma, Nos

Spleen

Tissue Examined

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Middle Meningeal Artery

Mineralization

Kidney

Tubule

Pigmentation, Nos

Liver

Inflammation, Granulomatous Focal

Mammary gland

Lactation

Skin

Skin Paint Site

Tissue Examined

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Portal Tract	Inflammation, Acute/Chronic
Lung		Bronchopneumonia, Acute
Mammary gland		Lactation
Nasal cavity		Inflammation, Suppurative
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Not Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Mammary gland

Mammary Lobule

Pigmentation, Nos

Pituitary gland

Hyperplasia, Nos

Skin

Skin Paint Site

Cyst, Nos

Spleen

Tissue Examined

Thyroid

Hemosiderosis

Uterus

Follicular-Cell Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland	Mammary Duct	Hyperplasia, Focal
Pituitary gland		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos Lipoidosis Neoplastic Nodule
Lung		Atelectasis
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
Unspecified		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Tubule

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Inflammation, Granulomatous Focal

Mammary gland

Cystadenoma, Nos

Lactation

Pituitary gland

Cyst, Nos

Skin

Skin Paint Site

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous
Mammary gland		Lactation
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Inflammation, Granulomatous
Thymus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 18:01:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 050.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Brain	Lateral Ventricle Nos	Dilatation, Nos
Eye	Retina	Atrophy, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Chronic Focal
		Lipoidosis
Mammary gland		Galactocele
		Lactation
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis
Uterus	Endometrium	Fibrosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
Mammary gland		Lactation
Pituitary gland		Cyst, Nos
		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos

Degeneration, Lipoid
Degeneration, Nos
Lymphocytic Inflammatory Infiltrate
Nephropathy

Tubule

Pigmentation, Nos
Inflammation, Granulomatous Focal
Adenoma, Nos

Liver
Pituitary gland
Skin
Spleen
Urinary bladder

Skin Paint Site

Tissue Examined
Hemosiderosis
Hyperplasia, Epithelial
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Skin

Spleen

Myocardium Nos

Tubule

Bile Duct

Mammary Duct

Skin Paint Site

Ganglioneuroma

Degeneration, Nos

Pigmentation, Nos

Hyperplasia, Nos

Hyperplasia, Nos

Lactation

Adenoma, Nos

Tissue Examined

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Choroid Plexus Nos	Mineralization
Eye	Cornea	Inflammation, Suppurative
Kidney	Tubule	Mineralization
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Clear-Cell Change
Lymph node	Mediastinal Lymph Node	Hemosiderosis
Pituitary gland		Angiectasis
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Stomach		Ulcer, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Adenocarcinoma, Nos
		Lactation
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Skin

Unspecified

Tubule

Skin Paint Site

Multiple Organs Nos

Pheochromocytoma, Malignant

Pigmentation, Nos

Tissue Examined

Pheochromocytoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Neoplastic Nodule
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Atrophy, Nos

Kidney

Tubule

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Lactation

Pituitary gland

Angiectasis

Skin

Skin Paint Site

Tissue Examined

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Inflammation, Granulomatous Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Eye

Medulla
Retina

Hyperplasia, Focal
Atrophy, Nos
Cataract
Nephropathy
Cytoplasmic Change, Ground-Glass
Lactation
Angiectasis
Cyst, Nos
Tissue Examined
Hematopoiesis

Kidney
Liver
Mammary gland
Pituitary gland

Skin
Spleen

Skin Paint Site

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pituitary gland		Angiectasis
		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Pigmentation, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Lactation
Pituitary gland		Cyst, Nos
Skin		Keratoacanthoma
	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Kidney	Cortex	Calcification, Focal Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Lactation
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
		Carcinoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
		Lactation
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Pigmentation, Nos
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Carcinoma, Nos
Skin		Fibrosis, Focal
	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Tubule

Pigmentation, Nos

Pituitary gland

Hyperplasia, Focal

Skin

Skin Paint Site

Tissue Examined

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Chronic Focal
Mammary gland		Lactation
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Liver

Pancreas

Pituitary gland

Skin

Spleen

Retina

Tubule

Acinus

Skin Paint Site

Pheochromocytoma

Atrophy, Nos

Pigmentation, Nos

Focal Cellular Change

Atrophy, Nos

Adenoma, Nos

Tissue Examined

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver	Centrilobular	Necrosis, Nos
Lymph node		Hyperplasia, Lymphoid
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Ovary		Cyst, Nos
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 18:01:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Kidney

Crypt/Lieberkuhn, Colon

Cyst, Nos
Nephropathy
Pigmentation, Nos

Liver
Lung
Mammary gland

Tubule
Bile Duct
Alveoli

Hyperplasia, Nos
Histiocytosis
Cystadenoma, Nos
Fibroadenoma
Lactation

Pituitary gland
Skin

Skin Paint Site

Adenoma, Nos
Cyst, Epidermal Inclusion
Tissue Examined
Hematopoiesis
Hemosiderosis

Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Nephropathy Pigmentation, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Cortex	Mineralization
	Tubule	Pigmentation, Nos
Liver		Clear-Cell Change
		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
		Lactation
Pituitary gland		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Spleen		Hematopoiesis
		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Mammary gland
Pituitary gland
Skin
Spleen

Tubule

Skin Paint Site

Pigmentation, Nos
Lactation
Cyst, Nos
Tissue Examined
Depletion, Lymphoid
Hemosiderosis
Leukemia, Mononuclear Cell

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Lipoid
Nephropathy

Liver
Pituitary gland

Tubule

Pigmentation, Nos
Inflammation, Chronic Focal

Skin
Spleen

Skin Paint Site

Cyst, Nos
Hyperplasia, Focal
Tissue Examined
Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Eye		Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Stomach	Mucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 18:01:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos	Degeneration, Lipoid Degeneration, Nos
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic Hypertrophy, Focal
Mammary gland		Fibroadenoma Lactation
Pituitary gland		Carcinoma, Nos
Skin	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 18:01:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Clitoral gland		Hyperplasia, Nos Inflammation, Acute/Chronic
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Hypertrophy, Focal
Mammary gland		Lactation
Pituitary gland		Cyst, Nos
		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Uterus		Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 18:01:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Hyperplasia, Adenomatous
Skin	Skin Paint Site	Tissue Examined
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Skin

Uterus

Retina

Tubule

Bile Duct

Alveoli

Skin Paint Site

Pheochromocytoma

Atrophy, Nos

Cataract

Nephropathy

Pigmentation, Nos

Hyperplasia, Nos

Histiocytosis

Lactation

Adenoma, Nos

Tissue Examined

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone marrow		Hypoplasia, Nos
Eye	Retina	Atrophy, Nos
		Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Mammary gland		Lactation
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 18:01:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Skin	Skin Paint Site	Lactation
Spleen		Tissue Examined Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 18:01:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Eye	Retina	Atrophy, Nos Cataract
Heart	Sclera	Metaplasia, Osseous
Kidney	Myocardium Nos	Degeneration, Nos
	Pelvis	Hyperplasia, Epithelial
	Pelvis	Mineralization Nephropathy
Liver	Tubule	Pigmentation, Nos
	Bile Duct	Hyperplasia, Nos Inflammation, Chronic Focal
Mammary gland	Periportal	Lipoidosis Fibroadenoma Galactocele Lactation
Pituitary gland		Adenoma, Nos Cyst, Nos
Skin	Skin Paint Site	Tissue Not Examined
Spleen		Hematopoiesis Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pituitary gland		Cyst, Nos
		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Intestine Small

Mucosa, Duodenum

Necrosis, Focal

Kidney

Tubule

Pigmentation, Nos

Mammary gland

Lactation

Pituitary gland

Adenoma, Nos

Skin

Skin Paint Site

Tissue Examined

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla Cortex Nos Medulla	Degeneration, Lipoid Fibrosis Hyperplasia, Focal Hyperplasia, Nos
Brain		Astrocytoma
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Capsule	Inflammation, Chronic Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos

Hyperplasia, Focal
Degeneration, Nos
Nephropathy

Liver
Mammary gland

Tubule

Pigmentation, Nos
Inflammation, Granulomatous Focal
Fibroadenoma
Inflammation, Chronic
Lactation

Pituitary gland
Skin
Spleen

Skin Paint Site

Adenoma, Nos
Tissue Examined
Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Inflammation, Chronic Focal
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Clitoral gland		Carcinoma, Nos
Kidney	Tubule	Pigmentation, Nos
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Mammary gland		Lactation
Skin	Skin Paint Site	Tissue Examined
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney	Tubule	Pigmentation, Nos
Liver		Cyst, Hemorrhagic
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Infarct, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Tubule

Pigmentation, Nos

Mammary gland

Bile Duct

Hyperplasia, Nos

Pituitary gland

Cystadenoma, Nos

Skin

Skin Paint Site

Lactation

Spleen

Adenoma, Nos

Thyroid

Tissue Examined

Hemosiderosis

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Tubule

Pigmentation, Nos

Skin

Skin Paint Site

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Pituitary gland		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Ovary		Inflammation, Granulomatous
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Lipoid
Nephropathy

Tubule

Pigmentation, Nos

Mammary gland

Lactation

Skin

Skin Paint Site

Tissue Examined

Spleen

Hemosiderosis

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Atrophy, Nos
Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Pigmentation, Nos
Liver		Lipoidosis
Lung	Pleura Nos	Inflammation, Chronic Inflammation, Chronic Focal
Pancreas	Acinus	Atrophy, Diffuse
Skin	Skin Paint Site	Tissue Examined
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Mammary gland		Fibroadenoma
		Lactation
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Tubule

Mineralization

Mammary gland

Skin

Skin Paint Site

Pigmentation, Nos

Lactation

Spleen

Thymus

Tissue Examined

Hemosiderosis

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Kidney	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Lactation
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Mammary gland

Pancreas

Pituitary gland

Skin

Myocardium Nos

Tubule

Acinus

Skin Paint Site

Pheochromocytoma

Degeneration, Nos

Pigmentation, Nos

Fibroadenoma

Lactation

Atrophy, Nos

Adenoma, Nos

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Inflammation, Chronic Focal
Mammary gland		Lactation
Pituitary gland		Angiectasis
		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen	Capsule	Hyperplasia, Nos
Stomach	Forestomach	Inflammation, Acute/Chronic
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney
Liver
Lung
Mammary gland
Skin

Pulmonary Artery Nos
Tubule

Skin Paint Site

Mineralization
Pigmentation, Nos
Cytoplasmic Change, Basophilic
Perivasculitis
Fibroadenoma
Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Jejunum	Granuloma, Eosinophilic
Kidney	Tubule	Pigmentation, Nos
Pituitary gland		Cyst, Nos
Skin	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Skin	Skin Paint Site	Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2-Chloroethanol (ethylene chlorohydrin)

CAS Number: 107-07-3

Date Report Requested: 10/26/2014

Time Report Requested: 18:01:53

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystadenoma, Nos
		Lactation
Pituitary gland		Carcinoma, Nos
Skin	Skin Paint Site	Tissue Examined
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50135
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2-Chloroethanol (ethylene chlorohydrin)
CAS Number: 107-07-3

Date Report Requested: 10/26/2014
Time Report Requested: 18:01:53
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Mammary gland		Lactation
Pituitary gland		Hyperplasia, Focal
Skin	Skin Paint Site	Tissue Examined
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Cervix Uteri	Fibroma

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****