

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

C Number: C50099

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Thyroid		Angiectasis
		C-Cell Adenoma
		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Larynx		Foreign Body, Nos
		Inflammation, Chronic Focal
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Portal Tract	Fibrosis
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Brain	Olfactory Sensory Epithelium	Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Lung		C-Cell Carcinoma, Metastatic
		Hyperplasia, Alveolar Epithelium
Mammary gland		Fibroadenoma
Nasal cavity		Hyperplasia, Epithelial
		Metaplasia, Squamous
Pituitary gland		Hyperplasia, Focal
Thymus		Atrophy, Nos
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Pelvis	Calcification, Nos
Larynx		Acanthosis
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
		Inflammation, Suppurative
Mammary gland		Adenocarcinoma, Nos
Nasal cavity		Inflammation, Suppurative
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Adenocarcinoma, Nos
		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Heart	Myocardium Nos	Fibrosis, Multifocal
Kidney		Nephropathy
Liver	Portal Tract	Fibrosis
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Nasal cavity		Inflammation, Suppurative
		Metaplasia, Squamous
Ovary		Cyst, Nos
Pituitary gland		Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Blood vessel	Pulmonary Artery Nos	Calcification, Nos
Kidney	Pelvis	Calcification, Focal
		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Vacuolization
Lung		Granuloma, Foreign Body
Mammary gland		Fibroadenoma
Nasal cavity		Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Liver		Cytoplasmic Change, Basophilic
Lung		Alveolar Macrophages
Mammary gland		Fibroadenoma
Nasal cavity		Metaplasia, Squamous
Pituitary gland		Cyst, Nos
		Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Vacuolization

Nasal cavity

Inflammation, Suppurative

Thyroid

C-Cell Adenoma

Uterus

Hyperplasia, C Cell

Endometrial Stromal Sarcoma

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain
Kidney
Mammary gland
Thyroid

White Matter

Cytoplasmic Vacuolization
Nephropathy
Fibroadenoma
C-Cell Adenoma
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Nasal cavity		Foreign Body, Nos
		Inflammation, Suppurative
Trachea		Inflammation, Suppurative
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Coronary Artery Nos	Inflammation, Focal
Brain	White Matter	Cytoplasmic Vacuolization
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Heart	Myocardium Nos	Fibrosis, Focal
	Myocardium Nos	Inflammation, Suppurative
Kidney	Pelvis	Calcification, Focal
		Nephropathy
Larynx		Acanthosis
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
	Alveoli	Fibrosis, Focal
		Hyperplasia, Alveolar Epithelium
Nasal cavity		Foreign Body, Nos
		Inflammation, Suppurative
		Metaplasia, Squamous
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Adenoma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytomegaly

Brain

White Matter

Cytoplasmic Vacuolization

Kidney

Pelvis

Calcification, Focal

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Mammary gland

Cytoplasmic Vacuolization

Nasal cavity

Fibroadenoma

Pancreas

Foreign Body, Nos

Uterus

Acinus

Atrophy, Nos

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Brain	White Matter	Cytoplasmic Vacuolization
Kidney		Nephropathy
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
	Alveoli	Fibrosis, Focal
		Hemorrhage
		Hyperplasia, Alveolar Epithelium
	Bronchiole	Hyperplasia, Epithelial
Pituitary gland		Adenoma, Nos
Spleen		Fibrosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytomegaly

Heart

Myocardium Nos

Fibrosis

Kidney

Pelvis

Inflammation, Chronic Focal

Calcification, Focal

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Lung

Bile Duct

Hyperplasia, Nos

Alveolar Macrophages

Nasal cavity

Alveoli

C-Cell Carcinoma, Metastatic

Thyroid

Subpleural Tissue

Fibrosis, Multifocal

Inflammation, Chronic Focal

Uterus

Papillary Adenoma

C-Cell Carcinoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Calcification, Focal
Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
	Portal Tract	Fibrosis
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Mammary gland		Hyperplasia, Focal
Nasal cavity		Acanthosis
		Foreign Body, Nos
		Inflammation, Suppurative
		Metaplasia, Squamous
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Brain

Glioma, Nos

Heart

Myocardium Nos

Fibrosis

Larynx

Inflammation, Suppurative

Liver

Cytoplasmic Change, Basophilic

Lung

Cytoplasmic Vacuolization

Nasal cavity

Granuloma, Foreign Body

Foreign Body, Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Vacuolization

Bile Duct

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Necrosis, Focal

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Rectum

Sarcoma, Nos, Invasive

Kidney

Nephropathy

Larynx

Submucosa

Inflammation, Suppurative

Unspecified

Multiple Organs Nos

Leukemia, Nos

Urinary bladder

Sarcoma, Nos, Invasive

Uterus

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Larynx
Pituitary gland
Thyroid
Unspecified
Uterus

Cortex Nos
Myocardium Nos

Multiple Organs Nos

Cytomegaly
Fibrosis
Nephropathy
Inflammation, Chronic Focal
Cyst, Nos
Adenoma, Nos
Leukemia, Nos
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytomegaly

Brain

White Matter

Cytoplasmic Vacuolization

Heart

Metaplasia, Cartilaginous

Liver

Bile Duct

Hyperplasia, Nos

Nasal cavity

Foreign Body, Nos

Pancreas

Acinus

Inflammation, Suppurative

Pituitary gland

Atrophy, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Olfactory Sensory Epithelium	Degeneration, Nos Hemorrhage Necrosis, Focal
Liver	Bile Duct	Hyperplasia, Nos Necrosis, Central Inflammation, Suppurative
Nasal cavity Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Cerebellum Nos

Hemorrhage

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Kidney

Nephropathy

Liver

Portal Tract

Fibrosis

Pituitary gland

Bile Duct

Hyperplasia, Nos

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytomegaly

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Fibrosis, Focal

Kidney

Pelvis

Calcification, Focal

Liver

Bile Duct

Hyperplasia, Nos

Lung

Pleura Nos

Fibrosis, Focal

Granuloma, Foreign Body

Inflammation, Chronic Focal

Nasal cavity

Papillary Adenoma

Pancreas

Acinus

Atrophy, Focal

Spleen

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver
Lung
Lymph node

Bile Duct

Hyperplasia, Nos
Granuloma, Foreign Body
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
	Olfactory Sensory Epithelium	Degeneration, Nos
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
	Portal Tract	Fibrosis
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Nasal cavity		Papillary Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Liver		Cytoplasmic Change, Basophilic
	Portal Tract	Fibrosis
	Bile Duct	Hyperplasia, Nos
Spleen		Fibrosis, Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Calcification, Focal
Brain	White Matter	Cytoplasmic Vacuolization
Kidney	Pelvis	Calcification, Focal
		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Cyst, Nos
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal Pheochromocytoma
Eye	Lacrimal Gland	Carcinoma, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Larynx		Acanthosis
Lung		Inflammation, Suppurative
Lymph node		Cytoplasmic Change, Basophilic
Mammary gland	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Fibroadenoma
		Degeneration, Nos
		Inflammation, Suppurative
		Metaplasia, Squamous
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Skin		Acanthosis
		Inflammation, Suppurative
Spleen		Hyperplasia, Lymphoid
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytomegaly

Kidney

Pelvis

Calcification, Focal

Larynx

Nephropathy

Liver

Foreign Body, Nos

Inflammation, Suppurative

Lung

Bile Duct

Cytoplasmic Change, Basophilic

Mammary gland

Hyperplasia, Nos

Nasal cavity

Maxillary Sinus Nos

Hemorrhage

Fibroadenoma

Atrophy, Focal

Pancreas

Islets

Foreign Body, Nos

Inflammation, Chronic Focal

Inflammation, Suppurative

Islet-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Cardiac Valve	Metaplasia, Cartilaginous
Unspecified	Abdomen	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Mammary gland		Fibroadenoma
Nasal cavity		Inflammation, Suppurative
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Pelvis	Calcification, Nos Nephropathy
Larynx		Inflammation, Suppurative
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Hyperplasia, Epithelial Inflammation, Suppurative
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Inflammation, Multifocal Malacia Necrosis, Nos
Heart	Myocardium Nos Myocardium Nos Atrium	Fibrosis Inflammation, Chronic Thrombosis, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Foreign Body Metaplasia, Squamous
Nasal cavity		Metaplasia, Squamous
Pituitary gland		Cyst, Nos
Skin		Hyperkeratosis
Spleen		Calcification, Focal
Stomach		Acanthosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Cervix Uteri	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Focal

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Brain

White Matter

Cytoplasmic Vacuolization

Kidney

Nephropathy

Liver

Cytoplasmic Vacuolization

Bile Duct

Hyperplasia, Nos

Lung

Hyperplasia, Alveolar Epithelium

Spleen

Fibrosis, Focal

Stomach

Forestomach

Squamous Cell Papilloma

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Suppurative
Lung		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Larynx

Acanthosis

Liver

Necrosis, Focal

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

Spleen

Fibrosis

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Clitoral gland

Cortex Nos

Cytomegaly
Metaplasia, Squamous
Papillary Adenoma

Kidney

Tubule
Pelvis

Degeneration, Nos
Dilatation, Nos
Nephropathy

Larynx

Acanthosis

Liver

Portal Tract
Bile Duct

Fibrosis
Hyperplasia, Nos

Lung

Alveoli

Alveolar Macrophages
Fibrosis, Multifocal
Hyperplasia, Alveolar Epithelium

Mammary gland

Fibroadenoma

Nasal cavity

Hyperplasia, Epithelial
Metaplasia, Squamous

Pituitary gland

Hyperplasia, Nos

Unspecified

Multiple Organs Nos
Multiple Organs Nos

Inflammation, Suppurative
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Colon
Pelvis

Parasitism
Calcification, Nos
Nephropathy

Liver

Portal Tract
Bile Duct

Fibrosis
Hyperplasia, Nos

Lung

Alveoli

Alveolar Macrophages

Mammary gland

Nasal cavity

Fibrosis

Fibroadenoma

Inflammation, Suppurative

Metaplasia, Squamous

Pancreas

Acinus

Atrophy, Nos

Spleen

Fibrosis

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Cytoplasmic Vacuolization

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Lung

Alveolar Macrophages

Alveoli

Fibrosis, Focal

Hemorrhage

Nasal cavity

Hyperplasia, Alveolar Epithelium

Hyperplasia, Epithelial

Inflammation, Suppurative

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Calcification, Focal
Lung		Granuloma, Foreign Body
		Inflammation, Granulomatous Focal
Nasal cavity		Inflammation, Suppurative
Skin		Basal-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytomegaly

Blood vessel

Pulmonary Artery Nos

Calcification, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Thyroid

C-Cell Carcinoma

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Glioma, Nos

Kidney

Pelvis

Calcification, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Kidney

Liver

Lung

Pituitary gland

Spleen

Uterus

Tubule

Endometrium

Angiectasis

Hypoplasia, Nos

Pigmentation, Nos

Degeneration, Lipoid

Congestion, Nos

Histiocytosis

Cyst, Nos

Atrophy, Nos

Pigmentation, Nos

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Clitoral gland		Squamous Cell Carcinoma
Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Calcification, Focal
		Nephropathy
Larynx		Inflammation, Suppurative
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Nasal cavity		Hyperplasia, Focal
		Inflammation, Suppurative
		Metaplasia, Squamous
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Atrium	Thrombosis, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Spleen		Fibrosis, Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytomegaly

Kidney

Pelvis

Calcification, Focal

Larynx

Nephropathy

Liver

Hyperplasia, Focal

Lung

Inflammation, Suppurative

Nasal cavity

Cytoplasmic Change, Basophilic

Pituitary gland

Hemorrhage

Spleen

Inflammation, Suppurative

Trachea

Hyperplasia, Nos

Hyperplasia, Lymphoid

Hyperplasia, Epithelial

Inflammation, Suppurative

Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Calcification, Nos
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Nasal cavity		Inflammation, Suppurative
		Metaplasia, Squamous
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Oligodendroglioma
Eye	Nasolacrimal Duct	Inflammation, Suppurative
	Nasolacrimal Duct	Metaplasia, Squamous
Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Calcification, Nos
		Nephropathy
Larynx		Hyperplasia, Epithelial
		Inflammation, Suppurative
Liver	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Pituitary gland		Adenoma, Nos
Spleen		Fibrosis, Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Focal

Heart

Cardiac Valve

Metaplasia, Cartilaginous

Kidney

Tubule

Calcification, Focal

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
	Alveoli	Fibrosis, Focal
		Inflammation, Suppurative
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytomegaly

Heart

Myocardium Nos

Fibrosis

Cardiac Valve

Metaplasia, Cartilaginous

Kidney

Pelvis

Calcification, Nos

Tubule

Calcification, Nos

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Lung

Hemorrhage

Urinary bladder

Submucosa

Edema, Nos

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Calcification, Focal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Alveolar Macrophages
Pituitary gland	Anterior Pituitary	Adenoma, Nos
		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Mammary gland

Pituitary gland

Unspecified

Uterus

Bile Duct

Multiple Organs Nos

Nephropathy

Hyperplasia, Nos

Fibroadenoma

Adenoma, Nos

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Kidney	Medulla	Calcification, Focal
		Nephropathy
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Hyperplasia, Reticulum Cell

Lung

Hemorrhage

Nasal cavity

Foreign Body, Nos

Inflammation, Suppurative

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos
Medulla

Hemorrhage
Calcification, Focal
Nephropathy

Liver

Infection, Bacterial

Lung

Necrosis, Focal

Alveolar Macrophages

Spleen

Capsule

Hemorrhage

Unspecified

Multiple Organs Nos

Inflammation, Chronic Focal

Uterus

Fibrosis, Focal

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytomegaly

Blood vessel

Pulmonary Artery Nos

Calcification, Focal

Heart

Cardiac Valve

Metaplasia, Cartilaginous

Kidney

Pelvis

Calcification, Focal

Nephropathy

Larynx

Inflammation, Suppurative

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Necrosis, Focal

Lung

Inflammation, Chronic Focal

Mammary gland

Fibroadenoma

Ovary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Eye

Nasolacrimal Duct

Metaplasia, Squamous

Kidney

Nephropathy

Lung

Subpleural Tissue

Fibrosis

Subpleural Tissue

Inflammation, Chronic

Skin

Acanthosis

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Heart	Cardiac Valve	Metaplasia, Cartilaginous
Kidney	Pelvis	Calcification, Nos
		Nephropathy
Larynx		Inflammation, Suppurative
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Pituitary gland

Spleen

Cortical Adenoma

Nephropathy

Cyst, Nos

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Brain

Cerebrum

Hemorrhage

Medulla Oblongata Nos

Hemorrhage

Intestine Large

Colon

Parasitism

Kidney

Pelvis

Calcification, Nos

Liver

Bile Duct

Hyperplasia, Nos

Nasal cavity

Inflammation, Suppurative

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Adenoma, Nos

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Calcification, Focal Hemorrhage
Eye	Nasolacrimal Duct Nasolacrimal Duct	Inflammation, Suppurative Metaplasia, Squamous
Kidney	Medulla Tubule Tubule	Calcification, Nos Degeneration, Nos Necrosis, Nos
Larynx		Inflammation, Suppurative Metaplasia, Squamous
Liver		Hepatocytomegaly
Lung		Alveolar Macrophages
Ovary		Calcification, Focal
Spleen		Fibrosis, Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Esophagus		Hyperplasia, Epithelial
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver	Bile Duct	Hyperplasia, Nos
Lung	Subpleural Tissue	Alveolar Macrophages
		Fibrosis, Multifocal
		Inflammation, Chronic Focal
		Pigmentation, Nos
Nasal cavity		Inflammation, Suppurative
		Metaplasia, Squamous
Pancreas		Fibrosis, Multifocal
		Periarteritis
Spleen		Fibrosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Kidney	Pelvis	Calcification, Nos
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
		Hemorrhage
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mandibular Lymph Node	Inflammation, Suppurative
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Acanthosis
Spleen		Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Clear-Cell Change

Lung

Alveolar Macrophages

Hemorrhage

Hyperplasia, Alveolar Epithelium

Mammary gland

Fibroadenoma

Pituitary gland

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Vacuolization
Lung	Congestion, Nos
Lymph node	Inflammation, Acute/Chronic
Mammary gland	Hyperplasia, Nos
Nasal cavity	Inflammation, Suppurative
Spleen	Pigmentation, Nos
Trachea	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye

Nasolacrimal Duct

Inflammation, Suppurative

Nasolacrimal Duct

Metaplasia, Squamous

Liver

Hepatocytes

Cytoplasmic Vacuolization

Zymbal gland

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Calcification, Focal
Eye	Nasolacrimal Duct	Metaplasia, Squamous
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Nasal cavity		Inflammation, Suppurative
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Salivary gland		Atrophy, Nos
Trachea		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney	Tubule	Necrosis, Diffuse
Liver		Cytoplasmic Vacuolization
		Hemorrhage
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung	Subpleural Tissue	Alveolar Macrophages
		Fibrosis, Focal
		Hemorrhage
	Subpleural Tissue	Inflammation, Chronic Focal
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytomegaly

Brain

Hemorrhage

Heart

Myocardium Nos

Fibrosis

Kidney

Papilla

Calcification, Nos

Liver

Nephropathy

Hepatocytomegaly

Bile Duct

Hyperplasia, Nos

Lung

Hemorrhage

Pituitary gland

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Endometrial Stromal Sarcoma

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung	Subpleural Tissue	Fibrosis, Focal
		Hemorrhage
	Subpleural Tissue	Inflammation, Chronic Focal
Parathyroid gland		Hyperplasia, Nos
Thyroid		C-Cell Carcinoma
Urinary bladder	Submucosa	Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Colon

Parasitism

Liver

Tubule

Nephropathy

Lung

Mammary gland

Pituitary gland

Bile Duct

Pigmentation, Nos

Cytoplasmic Change, Eosinophilic

Hyperplasia, Nos

Necrosis, Focal

Alveolar Macrophages

Fibroadenoma

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Calcification, Focal

Nephropathy

Lung

Alveolar Macrophages

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Calcification, Nos

Liver

Pelvis

Hyperplasia, Focal

Lung

Bile Duct

Cytoplasmic Change, Basophilic

Pituitary gland

Bronchiole

Hyperplasia, Nos

Bronchiole

Alveolar Macrophages

Hyperplasia, Alveolar Epithelium

Hyperplasia, Focal

Inflammation, Suppurative

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
	Medulla	Hyperplasia, Focal
Kidney	Pelvis	Calcification, Focal
		Nephropathy
Larynx		Inflammation, Suppurative
		Metaplasia, Squamous
Liver		Cytoplasmic Change, Basophilic
Lung		Alveolar Macrophages
	Subpleural Tissue	Fibrosis, Focal
		Hyperplasia, Alveolar Epithelium
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Cardiac Valve	Metaplasia, Cartilaginous
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Bronchial Lymph Node	Hemorrhage
Mammary gland		Fibroadenoma
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Olfactory Sensory Epithelium	Degeneration, Nos
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Kidney	Pelvis	Calcification, Focal
		Nephropathy
Nasal cavity		Metaplasia, Squamous
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Spleen		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Mammary gland

Adenocarcinoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytomegaly

Blood vessel

Pulmonary Artery Nos

Calcification, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Atrophy, Nos
Brain		Cytoplasmic Vacuolization
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Capsule	Fibrosis, Focal
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Spleen		Fibrosis, Focal
Thyroid		C-Cell Adenoma
		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Sarcoma
		Hemorrhage
	Endometrium	Hyperplasia, Stromal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Fibrosis, Diffuse
		Inflammation, Suppurative
		Necrosis, Focal
		Nephropathy
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Spleen		Fibrosis, Focal
		Necrosis, Focal
Unspecified	Multiple Organs Nos	Leukemia, Nos
Urinary bladder	Mucosa	Calcification, Focal
		Hyperplasia, Epithelial
		Inflammation, Suppurative
	Mucosa	Ulcer, Nos
Uterus		Hemorrhage
	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative
		Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebrum	Carcinoma, Nos, Invasive
	Cerebrum	Cytoplasmic Vacuolization
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Nasal cavity		Hemorrhage
Pituitary gland	Anterior Pituitary	Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney
Liver
Pituitary gland
Stomach

Pulmonary Artery Nos

Calcification, Nos
Nephropathy
Cytoplasmic Vacuolization
Adenoma, Nos
Necrosis, Focal
Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Atrophy, Nos

Eye

Nasolacrimal Duct

Cortical Carcinoma

Kidney

Pelvis

Metaplasia, Squamous

Liver

Pelvis

Calcification, Nos

Hyperplasia, Epithelial

Cytoplasmic Vacuolization

Portal Tract

Fibrosis

Skin

Bile Duct

Hyperplasia, Nos

Spleen

Papilloma, Nos

Unspecified

Multiple Organs Nos

Fibrosis, Focal

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Crystalline Lens	Calcification, Nos
Heart	Myocardium Nos	Fibrosis
Kidney	Pelvis	Calcification, Focal
	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Larynx		Hyperplasia, Epithelial
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Nephropathy
Unspecified	Sarcoma, Nos
Urinary bladder	Endometrial Stromal Sarcoma, Invasive
Uterus	Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Heart
Kidney
Liver
Lung
Pituitary gland

Medulla
Olfactory Sensory Epithelium
Myocardium Nos

Bile Duct

Pheochromocytoma
Degeneration, Nos
Fibrosis
Nephropathy
Hyperplasia, Nos
Hemorrhage
Cyst, Nos
Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Gliosis
Kidney		Nephropathy
Liver	Portal Tract	Fibrosis
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Diffuse
Kidney		Nephropathy
Lung		Congestion, Nos
Pancreas		Periarteritis
Spleen		Hemosiderosis
Trachea		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Cardiac Valve	Metaplasia, Cartilaginous
Kidney	Pelvis	Calcification, Nos
		Nephropathy
Lung		Foreign Body, Nos
		Inflammation, Granulomatous Focal
Pituitary gland		Cyst, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Brain	White Matter	Cytoplasmic Vacuolization
Eye	Nasolacrimal Duct	Metaplasia, Squamous
Kidney	Pelvis	Calcification, Nos
		Nephropathy
Larynx		Acanthosis
Liver		Cytoplasmic Change, Basophilic
Lung		Alveolar Macrophages
	Alveoli	Fibrosis, Multifocal
		Hyperplasia, Alveolar Epithelium
		Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Nos
Skin		Acanthosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Sarcoma
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Calcification, Nos
Eye	Nasolacrimal Duct	Inflammation, Suppurative
	Nasolacrimal Duct	Metaplasia, Squamous
Kidney		Nephropathy
		Tubular-Cell Adenoma
Liver	Portal Tract	Fibrosis
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
		Hemorrhage
		Hyperplasia, Alveolar Epithelium
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Trachea		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Kidney	Pelvis	Calcification, Focal
		Nephropathy
Liver		Cytoplasmic Vacuolization
Lung		Hemorrhage
Mammary gland		Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytomegaly
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Alveolar Macrophages
		Fibrosis, Focal
		Inflammation, Chronic Focal
Pancreas	Acinus	Atrophy, Nos
Spleen		Fibrosis, Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Metaplasia, Squamous
Kidney		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Lung		Hemorrhage
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hemorrhage
	Medulla	Hyperplasia, Focal
Brain	White Matter	Cytoplasmic Vacuolization
Kidney		Nephropathy
Larynx		Hyperplasia, Epithelial
Liver		Cytoplasmic Vacuolization
	Portal Tract	Fibrosis, Diffuse
		Hepatocytomegaly
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
	Alveoli	Fibrosis, Multifocal
		Pigmentation, Nos
Lymph node	Bronchial Lymph Node	Hemorrhage
	Mandibular Lymph Node	Hemorrhage
Nasal cavity		Inflammation, Suppurative
		Metaplasia, Squamous
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
		Cyst, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Cortex

Calcification, Focal

Liver

Fibrosis

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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

Blood vessel

Pulmonary Artery Nos

Calcification, Nos

Brain

White Matter

Cytoplasmic Vacuolization

Kidney

Nephropathy

Liver

Cytoplasmic Vacuolization

Pituitary gland

Adenoma, Nos

Stomach

Submucosa

Calcification, Focal

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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

Blood vessel

Pulmonary Artery Nos

Calcification, Focal

Kidney

Nephropathy

Larynx

Inflammation, Suppurative

Liver

Cytoplasmic Change, Eosinophilic

Lung

Calcification, Focal

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Mammary gland

Ovary

Pituitary gland

Skeletal muscle

Spleen

Stomach

Thymus

Trachea

Unspecified

Uterus

Medulla

Nasolacrimal Duct

Cardiac Valve

Tubule

Degeneration, Lipoid

Hyperplasia, Nos

Inflammation, Suppurative

Metaplasia, Cartilaginous

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Nos

Hyperplasia, Nos

Atrophy, Nos

Adenoma, Nos

Angiectasis

Degeneration, Nos

Pigmentation, Nos

Hyperplasia, Epithelial

Atrophy, Nos

Inflammation, Acute/Chronic

Rhabdomyosarcoma

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Unspecified

Tubule

Pigmentation, Nos

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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

Liver

Cytoplasmic Change, Eosinophilic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Nasolacrimal Duct

Inflammation, Suppurative

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Eosinophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
		Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Calcification, Nos
Brain	White Matter	Cytoplasmic Vacuolization
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
Lung		Cytoplasmic Vacuolization
		Hemorrhage
Pancreas	Acinus	Atrophy, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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

Blood vessel
Brain
Kidney
Liver
Pituitary gland

Pulmonary Artery Nos
White Matter

Calcification, Nos
Cytoplasmic Vacuolization
Nephropathy
Cytoplasmic Change, Basophilic
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Endocardium Nos Myocardium Nos	Fibrosis, Focal Fibrosis, Focal
Kidney		Nephropathy
Liver	Portal Tract Bile Duct	Fibrosis Hyperplasia, Nos
Mammary gland	Lactiferous Duct	Hyperkeratosis
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytomegaly

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Alveolar Macrophages

Alveoli

Fibrosis, Focal

Hyperplasia, Alveolar Epithelium

Inflammation, Suppurative

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Cyst, Nos

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Brain	White Matter	Cytoplasmic Vacuolization
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Eosinophilic
		Cytoplasmic Vacuolization
		Hepatocytomegaly
	Hepatocytes	Hyperplasia, Nodular
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Medulla Oblongata Nos	Hemorrhage
Lung		Bronchopneumonia, Focal
		Foreign Material, Nos
		Pneumonia, Aspiration
Nasal cavity		Foreign Body, Nos
Pancreas		Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Cortex	Gliosis
Kidney		Nephropathy
Larynx		Hyperplasia, Epithelial
		Inflammation, Suppurative
Lung	Pleura Nos	Hemorrhage
		Hemorrhage
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Eye	Nasolacrimal Duct	Inflammation, Suppurative
	Nasolacrimal Duct	Metaplasia, Squamous
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Nos
		Hematopoiesis
Lymph node		Plasmacytosis
Ovary		Atrophy, Nos
Spleen		Hematopoiesis
Thymus		Atrophy, Nos
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Calcification, Focal
Bone marrow		Atrophy, Nos
		Hypoplasia, Nos
Brain		Hydrocephalus, Nos
Heart		Perivasculitis
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Pigmentation, Nos
Stomach		Inflammation, Suppurative
Trachea	Submucosa	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Larynx		Inflammation, Acute/Chronic
Liver	Centrilobular	Degeneration, Nos
	Bile Duct	Hyperplasia, Nos
		Necrosis, Central
		Neoplastic Nodule
Lymph node		Congestion, Nos
		Inflammation, Acute/Chronic
Mammary gland		Adenocarcinoma, Nos
Ovary		Atrophy, Nos
Pituitary gland		Adenoma, Nos
Thymus		Atrophy, Nos
Tongue		Papilloma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Nos
Uterus		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Hematopoiesis

Kidney

Pelvis

Inflammation, Suppurative

Inflammation, Suppurative

Nephrosis, Nos

Liver

Clear-Cell Change

Lung

Granulosa-Cell Carcinoma, Metastatic

Ovary

Granulosa-Cell Carcinoma

Pancreas

Atrophy, Nos

Spleen

Pigmentation, Nos

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Heart	Myocardium Nos	Fibrosis
Pancreas	Acinus	Atrophy, Focal
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Inflammation, Suppurative
Kidney	Cortex	Calcification, Focal Tubular-Cell Adenocarcinoma
Larynx	Submucosa	Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization
Lung		Tubular-Cell Adenocarcinoma, Metastatic
Ovary		Cyst, Nos Tubular-Cell Adenocarcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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	Cytoplasmic Vacuolization
Eye	Nasolacrimal Duct	Inflammation, Suppurative
	Nasolacrimal Duct	Metaplasia, Squamous
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Portal Tract	Fibrosis
	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Fibrosis, Focal
		Hyperplasia, Alveolar Epithelium
		Inflammation, Suppurative
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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

Eye	Nasolacrimal Duct	Inflammation, Suppurative
Kidney		Nephropathy
Larynx		Hyperplasia, Epithelial
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Skin		Acanthosis
Stomach	Omentum Nos	Inflammation, Necrotizing
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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

Kidney

Liver

Pituitary gland

Spleen

Nephropathy

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Hyperplasia, Nos

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Calcification, Focal

Liver

Nephropathy

Lung

Cytoplasmic Change, Basophilic

Alveolar Macrophages

Hyperplasia, Alveolar Epithelium

Inflammation, Chronic Focal

Mammary gland

Fibroadenoma

Spleen

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Blood vessel

Pulmonary Artery Nos

Calcification, Focal

Heart

Myocardium Nos

Fibrosis

Kidney

Nephropathy

Pituitary gland

Adenoma, Nos

Thyroid

C-Cell Carcinoma

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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	Pelvis	Calcification, Focal Nephropathy
Liver	Bile Duct	Cytoplasmic Change, Basophilic Hyperplasia, Nos
Lung	Alveoli	Alveolar Macrophages Fibrosis, Focal Hyperplasia, Alveolar Epithelium Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos Cyst, Nos
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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

Adrenal gland

Medulla

Cortical Adenoma

Kidney

Hyperplasia, Focal

Liver

Bile Duct

Nephropathy

Pituitary gland

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Hyperplasia, Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Inflammation, Suppurative
Nasal cavity		Inflammation, Suppurative
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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

Brain	White Matter	Cytoplasmic Vacuolization
Kidney		Nephropathy
Larynx		Acanthosis
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Cyst, Nos
Urinary bladder	Serosa	Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	White Matter	Cytoplasmic Vacuolization
Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Focal

Brain

White Matter

Cytoplasmic Vacuolization

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
		Degeneration, Lipoid
Eye	Nasolacrimal Duct	Inflammation, Suppurative
	Nasolacrimal Duct	Metaplasia, Squamous
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Fibrosis, Diffuse
		Pneumonia, Interstitial Chronic
Lymph node		Inflammation, Chronic
Mammary gland		Fibroadenoma
Ovary		Atrophy, Nos
Pituitary gland		Adenoma, Nos
Stomach		Acanthosis
		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Multiple Organs Nos	Perivasculitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Calcification, Nos

Eye

Nasolacrimal Duct

Inflammation, Suppurative

Heart

Myocardium Nos

Fibrosis, Focal

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Cytoplasmic Vacuolization

Pituitary gland

Cyst, Nos

Anterior Pituitary

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Clitoral gland

Inflammation, Suppurative

Heart

Myocardium Nos

Metaplasia, Squamous

Kidney

Pelvis

Fibrosis

Liver

Bile Duct

Calcification, Focal

Mammary gland

Pancreas

Pituitary gland

Spleen

Uterus

Acinus

Nephropathy

Hyperplasia, Nos

Galactocele

Atrophy, Nos

Adenoma, Nos

Hyperplasia, Lymphoid

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Olfactory Sensory Epithelium	Degeneration, Nos
Kidney	Pelvis	Calcification, Focal
	Tubule	Degeneration, Nos
	Pelvis	Hyperplasia, Focal
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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

Blood vessel
Kidney
Liver

Pulmonary Artery Nos

Calcification, Nos
Nephropathy
Cytoplasmic Change, Basophilic

Mammary gland
Nasal cavity

Bile Duct

Hyperplasia, Nos
Fibroadenoma
Hyperplasia, Epithelial
Inflammation, Suppurative

Pancreas
Pituitary gland
Thyroid

Periarteritis
Adenoma, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
	Tubule	Pigmentation, Nos
Liver	Centrilobular	Degeneration, Nos
		Necrosis, Central
Lymph node		Inflammation, Acute/Chronic
Mammary gland		Hyperplasia, Nos
Nasal cavity		Thrombosis, Nos
Peritoneum	Peritoneal Cavity Nos	Necrosis, Fat
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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

Blood vessel	Pulmonary Artery Nos	Calcification, Nos
Brain	White Matter	Cytoplasmic Vacuolization
Kidney	Pelvis	Calcification, Focal
		Nephropathy
Larynx		Inflammation, Suppurative
Liver	Portal Tract	Fibrosis, Focal
	Bile Duct	Hyperplasia, Focal
Lung		Alveolar Macrophages
		Inflammation, Suppurative
Uterus		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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	Fibrosis, Focal
Kidney	Pelvis	Calcification, Nos
		Nephropathy
Larynx		Hyperplasia, Epithelial
		Inflammation, Suppurative
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Pituitary gland		Adenoma, Nos
Stomach		Acanthosis
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

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

Brain	White Matter	Cytoplasmic Vacuolization
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Lung		Hemorrhage
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cytomegaly

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50099

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,2-Propylene oxide

CAS Number: 75-56-9

Date Report Requested: 10/26/2014

Time Report Requested: 11:31:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Intestine Large
Kidney
Liver

Coronary Artery Nos
Colon

Metaplasia, Cartilaginous
Parasitism
Nephropathy
Cytoplasmic Change, Basophilic
Cytoplasmic Vacuolization
Bile Duct
Hyperplasia, Nos
Hemorrhage
C-Cell Adenoma
Hyperplasia, C Cell

Lung
Thyroid

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE