

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

C Number:	C06155A
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Unspecified

Inflammation, Chronic Focal

Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Salivary gland

Inflammation, Chronic Focal

Testis

Tubule

Calcification, Nos

Unspecified

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin

Dermis

Fibrosis

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
Salivary gland		Inflammation, Chronic Focal
Testis	Tubule	Degeneration, Nos
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Unspecified	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney
Liver
Salivary gland

Inflammation, Chronic Focal
Hepatocellular Carcinoma
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Salivary gland

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Liver

Hepatocellular Adenoma

Lymph node

Mesenteric Lymph Node

Congestion, Nos

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Salivary gland
Unspecified

Inflammation, Chronic Focal
Inflammation, Chronic Focal
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Liver
Lung
Salivary gland

Inflammation, Chronic Focal
Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney
Liver
Salivary gland

Inflammation, Chronic Focal
Hepatocellular Carcinoma
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Spleen

Hematopoiesis

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Liver
Salivary gland

Inflammation, Chronic Focal
Hepatocellular Adenoma
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hemangiosarcoma
Stomach	Forestomach	Squamous Cell Papilloma
Unspecified	Thorax Nos	Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Unspecified

Alveolar/Bronchiolar Adenoma

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Salivary gland

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Liver
Salivary gland

Inflammation, Chronic Focal
Hepatocytomegaly
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Liver

Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Salivary gland

Stomach

Unspecified

Forestomach

Inflammation, Chronic Focal

Squamous Cell Papilloma

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Thrombus, Organized

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Salivary gland

Pelvis

Hemangiosarcoma
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Tubular-Cell Adenoma

Liver

Hemangiosarcoma

Spleen

Necrosis, Nos

Thyroid

Hemangiosarcoma

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Liver

Hepatocellular Carcinoma

Lung

Alveolar/Bronchiolar Adenoma

Salivary gland

Inflammation, Chronic Focal

Thyroid

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Lung	Alveoli	Histiocytosis
Salivary gland		Inflammation, Chronic Focal
Skin	Dermis	Inflammation, Chronic
	Epidermis	Ulcer, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney
Salivary gland
Spleen
Unspecified

Inflammation, Chronic Focal
Inflammation, Chronic Focal
Hematopoiesis
Abscess, Nos
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Salivary gland
Skin

Cortex Nos

Hyperplasia, Focal
Inflammation, Chronic Focal
Inflammation, Chronic Focal
Acanthosis

Thyroid

Dermis

Inflammation, Chronic
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lung		Thrombosis, Nos
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Hemangiosarcoma
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Unspecified

Hematopoiesis

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart
Skin

Atrium

Thrombus, Mural
Inflammation, Chronic

Epidermis

Inflammation, Nos

Spleen
Unspecified

Hematopoiesis
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Salivary gland

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Testis	Tubule	Calcification, Nos
Unspecified		Fibroma
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Medulla

Hyperplasia, Focal
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

Lymph node

Mesenteric Lymph Node

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Bronchiole

Aspiration, Foreign Body

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Hematopoiesis Hepatocellular Carcinoma Necrosis, Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos Inflammation, Chronic Focal
Salivary gland		Inflammation, Acute
Skin	Dermis Epidermis	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Lymph node

Cortex Nos
Mesenteric Lymph Node
Mandibular Lymph Node

Hypertrophy, Focal
Congestion, Nos
Hyperplasia, Plasma Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Salivary gland

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Salivary gland

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Testis	Tubule	Degeneration, Nos
		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Unspecified

Inflammation, Chronic Focal
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Plasma Cell
Pituitary gland		Hyperplasia, Focal
Spleen		Hematopoiesis
Testis	Tubule	Degeneration, Nos
Unspecified		Fibrosarcoma
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Carcinoma
Skeletal muscle		Fibrosarcoma
Testis	Tubule	Calcification, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Sup.Panc-Duod.Artery

Inflammation, Chronic

Kidney

Inflammation, Chronic Focal

Liver

Hepatocellular Carcinoma

Lung

Alveolar/Bronchiolar Adenoma

Preputial gland

Hepatocellular Carcinoma, Metastatic

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Harderian gland
Kidney

Hardarian Gland

Adenoma, Nos
Inflammation, Chronic Focal
Tubular-Cell Adenoma

Stomach
Unspecified

Mucosa
Multiple Organs Nos

Inflammation, Acute Focal
Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 000.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Hyperplasia, Cystic Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Carcinoma
Testis	Tubule	Calcification, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Pancreas		Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Skin	Dermis	Ulcer, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 000.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin

Dermis
Dermis

Fibrosis
Ulcer, Nos
Hyperplasia, Follicular Cell
Lymphoma, Nos-Malignant

Thyroid

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 000.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Unspecified		Fibroma
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pituitary gland		Hyperplasia, Focal
Skin	Dermis	Fibrosis
	Dermis	Inflammation, Acute/Chronic
		Ulcer, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 000.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Atrophy, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Inflammation, Acute
Spleen		Hematopoiesis
Unspecified		Fibrosarcoma
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Pancreas	Islets	Islet-Cell Adenoma
Spleen		Hematopoiesis
Unspecified		Fibrosarcoma
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Spleen
Thyroid
Unspecified

Inflammation, Chronic Focal
Hemangiosarcoma
Hyperplasia, Follicular Cell
Fibroma
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 000.5 G/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Spleen		Hematopoiesis
Testis	Tubule	Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Skin	Dermis	Ulcer, Nos
Testis	Tubule	Degeneration, Nos
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Pancreas		Inflammation, Acute Focal
Thyroid		Hyperplasia, Follicular Cell
Unspecified		Fibroma
		Inflammation, Acute
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Skin

Inflammation, Chronic Focal
Hyperplasia, Focal
Acanthosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 000.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Lymph node
Salivary gland
Unspecified
Urinary bladder

Hardarian Gland
Mesenteric Lymph Node

Submucosa

Adenoma, Nos
Lymphoma, Histiocytic-Malignant Type
Inflammation, Chronic Focal
Fibrosis
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 000.5 G/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Lung		Fibrosarcoma, Metastatic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hematopoiesis
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Glomerulosclerosis, Nos

Liver

Hepatocellular Carcinoma

Lung

Alveolar/Bronchiolar Adenoma

Salivary gland

Inflammation, Chronic Focal

Urinary bladder

Submucosa

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Unspecified	Fibroma
	Metaplasia, Osseous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Stomach	Forestomach	Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Lymph node

Mesenteric Lymph Node

Congestion, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Spleen

Unspecified

Inflammation, Chronic Focal

Hematopoiesis

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Skin

Medulla

Hyperplasia, Focal
Inflammation, Chronic Focal
Acanthosis
Fibrosis

Dermis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Urinary bladder

Pyelonephritis, Acute

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 000.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
Pancreas	Acinus	Atrophy, Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 000.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Salivary gland
Thyroid

Mesentery Nos

Inflammation, Granulomatous
Inflammation, Chronic Focal
Metamorphosis, Fatty
Inflammation, Chronic Focal
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 000.5 G/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Testis

Tubule

Calcification, Focal
Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hematopoiesis

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Liver

Hepatocellular Adenoma

Salivary gland

Metamorphosis, Fatty

Skin

Dermis

Inflammation, Chronic Focal

Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Salivary gland

Inflammation, Chronic Focal

Urinary bladder

Submucosa

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Fibrosarcoma

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Liver
Lung
Salivary gland

Glomerulosclerosis, Nos
Hepatocellular Carcinoma
Metaplasia, Osseous
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Salivary gland		Inflammation, Chronic Focal
Unspecified		Fibrosarcoma
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Medulla

Hyperplasia, Focal
Glomerulosclerosis, Nos
Inflammation, Chronic Focal

Liver

Hepatocellular Adenoma
Hepatocellular Carcinoma

Salivary gland

Inflammation, Chronic Focal

Urinary bladder

Submucosa

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Liver

Hepatocellular Carcinoma

Metamorphosis, Fatty

Salivary gland

Inflammation, Chronic Focal

Urinary bladder

Submucosa

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic Focal
Liver	Metamorphosis, Fatty
Salivary gland	Inflammation, Chronic Focal
Spleen	Hematopoiesis
Unspecified	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Inflammation, Chronic Focal

Hepatocellular Adenoma

Infarct, Nos

Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 000.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Carcinoma
	Alveoli	Histiocytosis
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 000.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Intestine Small
Salivary gland
Thyroid
Urinary bladder

Hardarian Gland
Mesentery Nos

Submucosa

Adenoma, Nos
Necrosis, Fat
Inflammation, Chronic Focal
Hyperplasia, Follicular Cell
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Sup.Panc-Duod.Artery	Inflammation, Chronic
Bone marrow		Hemangiosarcoma
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hemangiosarcoma
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Liver

Metamorphosis, Fatty

Urinary bladder

Submucosa

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Salivary gland

Inflammation, Chronic Focal

Urinary bladder

Submucosa

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Salivary gland		Inflammation, Chronic Focal
Unspecified		Fibrosarcoma
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Nasal cavity

Cortex Nos

Hyperplasia, Focal
Inflammation, Chronic Focal
Hepatocellular Adenoma
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal Nephrosis, Hydro
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Kidney
Salivary gland

Hyperplasia, Hematopoietic
Inflammation, Chronic Focal
Hyperplasia, Intraductal
Inflammation, Chronic Focal

Spleen

Hematopoiesis

Testis

Tubule

Degeneration, Nos

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Kidney
Salivary gland

Tarsal Joint

Ankylosis
Inflammation, Chronic Focal
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic Focal
Liver	Hepatocellular Carcinoma
	Necrosis, Nos
Preputial gland	Inflammation, Suppurative
Spleen	Hematopoiesis
Unspecified	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Serosa

Inflammation, Fibrinous

Kidney

Tubule

Calcification, Nos

Lymph node

Mesenteric Lymph Node

Inflammation, Chronic Focal

Testis

Tubule

Congestion, Nos

Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Preputial gland		Inflammation, Chronic
Salivary gland		Inflammation, Chronic Focal
Skin		Inflammation, Acute
		Ulcer, Nos
Spleen		Amyloidosis
		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Skin		Inflammation, Acute
		Ulcer, Nos
Unspecified	Multiple Organs Nos	Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Bone	Tarsal Joint	Ankylosis
Harderian gland	Hardarian Gland	Adenoma, Nos
Kidney		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Skin		Squamous Cell Papilloma
Stomach	Forestomach	Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Anus Nos

Prolapse

Kidney

Pyelonephritis, Acute

Lymph node

Mesenteric Lymph Node

Congestion, Nos

Urinary bladder

Perivasculitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver
Nasal cavity
Skin
Spleen

Hematopoiesis
Hepatocellular Adenoma
Inflammation, Chronic
Ulcer, Nos
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Hyperplasia, Cystic Inflammation, Chronic Focal
Nasal cavity		Inflammation, Chronic Focal
Preputial gland		Inflammation, Chronic
Salivary gland		Inflammation, Chronic Focal
Skin		Necrosis, Focal
Thyroid		Hyperplasia, Follicular Cell
Unspecified		Fibrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Testis
Unspecified

Serosa, Ileum

Tubule
Multiple Organs Nos

Inflammation, Chronic
Hemosiderosis
Hepatocellular Carcinoma
Degeneration, Nos
Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Preputial gland		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Clear-Cell Change
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Liver		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland	Posterior Lobe	Glioma, Nos
Salivary gland		Inflammation, Chronic Focal
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
		Hepatocellular Carcinoma, Metastatic
		Pneumonia, Interstitial Chronic
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
	Alveoli	Histiocytosis
Stomach	Forestomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Inflammation, Chronic
Salivary gland		Inflammation, Chronic Focal
Testis	Tubule	Calcification, Focal
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Testis	Tubule	Degeneration, Nos
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor
Thyroid		Cystic Follicles
Urinary bladder		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Cyst, Nos
		Inflammation, Chronic Focal
Liver		Cytoplasmic Change, Eosinophilic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Thyroid		Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Adenoma
Preputial gland	Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Kidney
Salivary gland
Stomach

Tarsal Joint

Forestomach

Ankylosis
Inflammation, Chronic Focal
Inflammation, Chronic Focal
Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Ventricle	Inflammation, Suppurative
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Stomach	Forestomach	Acanthosis
	Forestomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas		Necrosis, Focal
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Preputial gland		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Lymph node
Preputial gland

Mesenteric Lymph Node

Hyperplasia, Lymphoid
Dilatation, Ducts
Inflammation, Suppurative
Inflammation, Chronic Focal
Necrosis, Focal

Salivary gland
Skin

Epidermis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye
Harderian gland
Liver
Lymph node
Nasal cavity
Salivary gland

Nasolacrimal Duct
Hardarian Gland

Mesenteric Lymph Node

Inflammation, Suppurative
Adenocarcinoma, Nos
Metamorphosis, Fatty
Congestion, Nos
Inflammation, Chronic Focal
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Liver		Amyloidosis
		Hemangiosarcoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Salivary gland
Unspecified

Perirenal Tissue
Multiple Organs Nos

Perivasculitis
Inflammation, Chronic Focal
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Salivary gland

Inflammation, Chronic Focal
Alveolar/Bronchiolar Adenoma
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Intestine Small
Kidney
Lymph node

Tarsal Joint
Mesentery Nos
Mesenteric Lymph Node

Ankylosis
Necrosis, Fat
Inflammation, Chronic Focal
Congestion, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic Focal
Liver	Hemangiosarcoma
Salivary gland	Hepatocellular Carcinoma
Spleen	Inflammation, Chronic Focal
	Hemangiosarcoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
	Alveoli	Histiocytosis
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Salivary gland		Inflammation, Chronic Focal
Spleen		Angiectasis
Unspecified		Hemangioma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lung
Stomach

Peyers Patch

Forestomach
Forestomach

Hyperplasia, Lymphoid
Glomerulonephritis, Chronic
Hepatocellular Carcinoma
Hepatocellular Carcinoma, Metastatic
Acanthosis
Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
Liver		Hepatocellular Carcinoma
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Acanthosis
	Forestomach	Inflammation, Chronic Focal
Thyroid	Follicle	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone
Kidney
Salivary gland

Tarsal Joint

Ankylosis
Inflammation, Chronic Focal
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
	Alveoli	Histiocytosis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Inflammation, Suppurative
Prostate		Inflammation, Chronic
Stomach	Forestomach	Ulcer, Nos
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_001

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Carcinoma
Salivary gland		Inflammation, Chronic Focal
Unspecified		Fibrosarcoma
		Sarcoma, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_002

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small

Jejunum
Jejunum

Hyperplasia, Adenomatous
Mucocele

Kidney

Inflammation, Chronic Focal

Liver

Hepatocellular Carcinoma

Lung

Alveolar/Bronchiolar Adenoma

Salivary gland

Inflammation, Chronic Focal

Thyroid

Hyperplasia, Follicular Cell

Unspecified

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_003

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Skeletal muscle		Granuloma, Foreign Body
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_004

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver	Centrilobular	Hepatocytomegaly
Lung		Alveolar/Bronchiolar Adenoma
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_005

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Necrosis, Nos
Lung		Fibrosis, Diffuse
	Pleura Nos	Inflammation, Chronic Focal
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_006

TRT#: 4

DOSE: 0

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Lymphoma, Nos-Malignant
Spleen	Hematopoiesis
Unspecified	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_007

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Liver

Hepatocellular Adenoma

Spleen

Lymphoma, Nos-Malignant

Stomach

Omentum Nos

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_008

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Fibrosarcoma

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_009

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Prostate
Seminal vesicle

Pelvis

Inflammation, Acute Necrotizing
Inflammation, Acute
Infection, Bacterial
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_010

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Salivary gland

Inflammation, Chronic Focal
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_011

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_012

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Urinary bladder		Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_013

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Medulla

Hyperplasia, Focal
Inflammation, Chronic Focal
Hepatocellular Adenoma
Hepatocellular Carcinoma
Hemangiosarcoma

Stomach

Omentum Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_014

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Centrilobular	Necrosis, Nos
Lung		Sarcoma, Nos, Metastatic
Spleen		Hematopoiesis
Unspecified		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_015

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic Focal
Skin	Ulcer, Nos
Unspecified	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_016

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Liver
Preputial gland
Unspecified

Hardarian Gland

Multiple Organs Nos

Adenoma, Nos
Metamorphosis, Fatty
Inflammation, Chronic
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_017

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Kidney		Inflammation, Chronic Focal
Liver		Cytoplasmic Change, Eosinophilic
Salivary gland		Inflammation, Chronic Focal
Skin	Dermis	Inflammation, Chronic
	Epidermis	Inflammation, Chronic
	Epidermis	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_018

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
	Perirenal Tissue	Necrosis, Fat
Liver		Hepatocytomegaly
Salivary gland		Inflammation, Chronic Focal
Skin	Dermis	Inflammation, Chronic
	Epidermis	Inflammation, Nos
	Epidermis	Ulcer, Nos
Testis	Tubule	Calcification, Nos
	Tubule	Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_019

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Salivary gland
Urinary bladder

Medulla

Submucosa

Hyperplasia, Focal
Inflammation, Chronic Focal
Inflammation, Chronic Focal
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_020

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Preputial gland
Salivary gland
Skin

Stomach
Testis
Unspecified

Dermis
Epidermis
Epidermis
Omentum Nos
Tubule

Metamorphosis, Fatty
Inflammation, Chronic
Inflammation, Chronic Focal
Inflammation, Chronic
Inflammation, Nos
Ulcer, Nos
Necrosis, Fat
Degeneration, Nos
Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_021

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_022

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin

Epidermis

Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_023

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Liver

Hepatocellular Carcinoma

Lung

Hyperplasia, Alveolar Epithelium

Salivary gland

Inflammation, Chronic Focal

Spleen

Hematopoiesis

Testis

Tubule

Degeneration, Nos

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_024

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney
Salivary gland
Unspecified

Hardarian Gland

Adenoma, Nos
Inflammation, Chronic Focal
Inflammation, Chronic Focal
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_025

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Lymph node

Inguinal Lymph Node

Hyperplasia, Plasma Cell

Skin

Dermis

Calcification, Focal

Thyroid

Hyperplasia, Follicular Cell

Unspecified

Calcification, Nos

Fibrosarcoma

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_026

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow	Hematopoiesis
Kidney	Inflammation, Chronic Focal
Liver	Hematopoiesis
Salivary gland	Inflammation, Chronic Focal
Skin	Acanthosis
Spleen	Hematopoiesis
Unspecified	Fibrosarcoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_027

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic Focal

Pelvis

Inflammation, Suppurative

Prostate

Inflammation, Acute

Stomach

Mucosa

Calcification, Focal

Urinary bladder

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_028

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Kidney

Inflammation, Chronic Focal

Liver

Hepatocellular Carcinoma

Lung

Hepatocellular Carcinoma, Metastatic

Lymph node

Mesenteric Lymph Node

Congestion, Nos

Testis

Atrophy, Nos

Tubule

Calcification, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_029

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney
Lung

Harderian Gland

Adenoma, Nos
Inflammation, Chronic Focal
Alveolar/Bronchiolar Carcinoma

Salivary gland
Unspecified

Alveoli

Histiocytosis
Inflammation, Chronic Focal
Lymphoma, Nos-Malignant

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_030

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lymph node

Unspecified

Mesenteric Lymph Node

Inflammation, Chronic Focal

Congestion, Nos

Hyperplasia, Lymphoid

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_031

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_032

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_033

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Necrosis, Nos
Salivary gland		Congestion, Nos
		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_034

TRT#: 4

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Urinary bladder

Inflammation, Chronic Focal

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_035

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Necrosis, Focal
Skin		Acanthosis
	Dermis	Fibrosis
	Epidermis	Inflammation, Nos
Spleen		Hematopoiesis
Unspecified		Fibroma
		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_036

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Lymph node

Mesenteric Lymph Node

Congestion, Nos

Pancreas

Acinus

Atrophy, Nos

Preputial gland

Inflammation, Chronic

Dilatation, Ducts

Unspecified

Inflammation, Chronic

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_037

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Salivary gland

Inflammation, Chronic Focal
Hepatocellular Adenoma
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_038

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Kidney

Adenoma, Nos

Salivary gland

Inflammation, Chronic Focal

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_039

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
	Perirenal Tissue	Necrosis, Fat
Liver		Cytoplasmic Change, Eosinophilic
		Hepatocytomegaly
		Metamorphosis, Fatty
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Preputial gland		Inflammation, Chronic
Thyroid		Hyperplasia, Follicular Cell
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_041

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lymph node	Axillary Lymph Node	Hyperplasia, Lymphoid
Unspecified		Neurofibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_042

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Spleen		Hematopoiesis
Unspecified	Foot Nos	Ankylosis
		Fibrosarcoma
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_043

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Spleen

Hematopoiesis

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_044

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic Focal
Liver	Hepatocellular Carcinoma
Salivary gland	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_045

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hematopoiesis
Spleen		Hematopoiesis
Testis		Calcification, Focal
Unspecified		Fibrosarcoma
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_046

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Salivary gland
Skin
Unspecified
Urinary bladder

Hardarian Gland
Dermis
Multiple Organs Nos
Submucosa

Adenoma, Nos
Inflammation, Chronic Focal
Inflammation, Chronic Focal
Lymphoma, Nos-Malignant
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_047

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Cortex Nos

Hyperplasia, Nodular
Alveolar/Bronchiolar Carcinoma

Salivary gland
Urinary bladder

Alveoli

Histiocytosis
Inflammation, Chronic Focal
Inflammation, Chronic Focal

Submucosa

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_048

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Tubule

Calcification, Nos

Papilla

Necrosis, Nos

Tubule

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_049

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lymph node
Salivary gland
Spleen
Urinary bladder

Mesentery Nos

Mesenteric Lymph Node

Submucosa

Hemorrhage
Inflammation, Chronic Focal
Hepatocellular Carcinoma
Congestion, Nos
Inflammation, Chronic Focal
Hyperplasia, Lymphoid
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_050

TRT#: 4
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver	Centrilobular	Metamorphosis, Fatty
Unspecified		Fibrosarcoma
	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_001

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
	Alveoli	Histiocytosis
		Perivascularitis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Salivary gland		Inflammation, Chronic Focal
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_002

TRT#: 5
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma Necrosis, Nos
Stomach	Forestomach Forestomach Forestomach	Acanthosis Hyperkeratosis Necrosis, Focal Follicular-Cell Adenoma
Thyroid		

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_003

TRT#: 5
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Unspecified

Fibrosarcoma, Metastatic
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_004

TRT#: 5
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Unspecified

Tarsal Joint
Multiple Organs Nos

Ankylosis
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_005

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Pancreas
Spleen
Unspecified

Cortex Nos

Degeneration, Nos
Inflammation, Acute Focal
Angiectasis
Fibrosarcoma
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_006

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_007

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone
Salivary gland
Spleen
Unspecified

Tarsal Joint

Ankylosis
Inflammation, Chronic Focal
Hematopoiesis
Fibrosarcoma
Lymphoma, Histiocytic-Malignant Type

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_008

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Kidney
Lymph node
Salivary gland

Tarsal Joint

Mesenteric Lymph Node

Ankylosis
Inflammation, Chronic Focal
Hyperplasia, Lymphoid
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_009

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Liver		Hemangiosarcoma
Lung	Alveoli	Histiocytosis
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pituitary gland	Intermedia	Adenoma, Nos
Unspecified		Fibroma
	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_010

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Acanthosis
	Forestomach	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_011

TRT#: 5
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
		Necrosis, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_012

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_013

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Salivary gland

Inflammation, Chronic Focal
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_014

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Kidney
Lymph node
Salivary gland

Tarsal Joint

Mesenteric Lymph Node

Ankylosis
Inflammation, Chronic Focal
Congestion, Nos
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_015

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Kidney
Lymph node
Salivary gland

Tarsal Joint

Mesenteric Lymph Node

Ankylosis
Inflammation, Chronic Focal
Congestion, Nos
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_016

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_017

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone

Tarsal Joint

Ankylosis

Kidney

Glomerulosclerosis, Nos

Inflammation, Chronic Focal

Lymph node

Mesenteric Lymph Node

Congestion, Nos

Skin

Keratoacanthoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_018

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Kidney

Inflammation, Chronic Focal

Liver

Metamorphosis, Fatty

Prostate

Inflammation, Chronic Focal

Salivary gland

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_019

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
		Metamorphosis, Fatty
Preputial gland		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Acanthosis
	Forestomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_020

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Preputial gland		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_021

TRT#: 5
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic Focal
Liver	Hepatocellular Carcinoma
Lung	Alveolar/Bronchiolar Adenoma
Salivary gland	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_022

TRT#: 5
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Hyperplasia, Tubular Cell Inflammation, Chronic Focal
Liver	Necrosis, Focal
Lung	Alveolar/Bronchiolar Adenoma
Salivary gland	Inflammation, Chronic Focal
Spleen	Hematopoiesis
Unspecified	Fibrosarcoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_023

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
Preputial gland		Inflammation, Chronic
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH -

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_024

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Unspecified		Fibroma
		Hyperplasia, Lymphoid
		Hyperplasia, Plasma Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_025

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Kidney
Lymph node
Salivary gland

Tarsal Joint

Ankylosis
Inflammation, Chronic Focal
Hyperplasia, Plasma Cell
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_026

TRT#: 5

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic Focal
Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_027

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_028

TRT#: 5
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Preputial gland
Spleen
Unspecified

Inflammation, Chronic Focal
Inflammation, Chronic
Hematopoiesis
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_029

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Focal

Bone

Tarsal Joint

Ankylosis

Kidney

Inflammation, Chronic Focal

Liver

Hepatocellular Adenoma

Lymph node

Mesenteric Lymph Node

Hyperplasia, Lymphoid

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_030

TRT#: 5
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic Focal
Salivary gland	Inflammation, Chronic Focal
Spleen	Hematopoiesis
Unspecified	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_031

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Hemangiosarcoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_032

TRT#: 5
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic Focal
Liver	Hematopoiesis
Spleen	Hematopoiesis
Unspecified	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_033

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
		Tubular-Cell Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_034

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone	Tarsal Joint	Ankylosis
Liver		Metamorphosis, Fatty
Preputial gland		Inflammation, Chronic
Salivary gland		Inflammation, Chronic Focal
Skin		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_035

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic Focal
Liver	Hepatocellular Carcinoma
Salivary gland	Inflammation, Chronic Focal
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_036

TRT#: 5

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Lung

Hepatocellular Carcinoma

Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_037

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Renal Lymph Node	Hyperplasia, Lymphoid
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_038

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Squamous Cell Carcinoma, In Situ

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_039

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Kidney
Preputial gland
Salivary gland

Tarsal Joint

Ankylosis
Inflammation, Chronic Focal
Inflammation, Chronic
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_040

TRT#: 5
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pancreas

Hepatocellular Carcinoma
Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_041

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Preputial gland		Inflammation, Chronic
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_042

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Salivary gland		Inflammation, Chronic Focal
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_043

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Salivary gland		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 13:24:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_044

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Bone

Tarsal Joint

Ankylosis

Kidney

Inflammation, Chronic Focal

Liver

Inflammation, Chronic Focal

Lung

Alveolar/Bronchiolar Carcinoma

Salivary gland

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_045

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lymph node
Salivary gland

Mesenteric Lymph Node

Inflammation, Chronic Focal
Congestion, Nos
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_046

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Tubule

Cyst, Nos
Inflammation, Chronic Focal
Inflammation, Chronic Focal

Salivary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_047

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Inguinal Lymph Node	Hyperplasia, Plasma Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_048

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Salivary gland		Inflammation, Chronic Focal
Testis	Tubule	Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_049

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Hemangiosarcoma
Kidney		Hemangiosarcoma
Liver	Bile Duct	Cyst, Nos
Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 13:24:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_050

TRT#: 5
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Kidney		Inflammation, Chronic Focal
Liver		Hemangiosarcoma
		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Testis	Tubule	Calcification, Focal

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****