

**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:** 11:46:15  
**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:** Female

**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_001

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_002

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Interstitial

Uterus

Endometrium

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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_003

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Ovary

Mineralization

---

**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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_004

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_006

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Interstitial

Liver

Metamorphosis, Fatty

Uterus

Endometrium

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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_007

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver		Necrosis, Focal
Uterus	Endometrium	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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_008

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Urinary bladder

Congestion, Nos

Inflammation, 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Interstitial

Lung

Congestion, Nos

Lymph node

Mandibular Lymph Node

Depletion, Lymphoid

Mesenteric Lymph Node

Depletion, 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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_010

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_013

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney  
Lymph node

Mandibular Lymph Node

Inflammation, Interstitial  
Depletion, 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_015

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_016

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_018

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lymph node

Mesenteric Lymph Node

Inflammation, Interstitial

Depletion, 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_019

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_021

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Stomach

Forestomach

Hyperplasia, Basal Cell

Forestomach

Inflammation, Acute Focal

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_022

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Interstitial

Lung

Hemorrhage

Uterus

Hydrometra

---

**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Interstitial

Lung

Congestion, Nos

Uterus

Endometrium

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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_026

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Interstitial
Lung		Hemorrhage
Pancreas		Inflammation, Interstitial
Uterus	Endometrium	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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_027

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Interstitial

Uterus

Endometrium

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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_028

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Lung  
Lymph node  
Uterus

Mandibular Lymph Node

Congestion, Nos  
Inflammation, Interstitial  
Congestion, Nos  
Depletion, Lymphoid  
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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_029

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Interstitial

Liver

Cytoplasmic Change, Basophilic

Lung

Hemorrhage

Urinary bladder

Inflammation, Focal

Uterus

Endometrium

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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_031

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain		Mineralization
Kidney		Inflammation, Interstitial
Uterus	Endometrium	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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Interstitial

Lung

Hemorrhage

Urinary bladder

Inflammation, Focal

Uterus

Endometrium

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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_035

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lymph node

Thymus

Mesenteric Lymph Node

Inflammation, Interstitial

Depletion, Lymphoid

Depletion, 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_036

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Interstitial

Lung

Hemorrhage

Urinary bladder

Inflammation, Focal

Uterus

Endometrium

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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_037

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Uterus

Endometrium

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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_038

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_039

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Lymph node

Mesenteric Lymph Node

Inflammation, Interstitial

Depletion, 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_040

**TRT#:** 1  
**DOSE:** 001.0 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Interstitial
Lung		Congestion, Nos
Stomach	Forestomach	Inflammation, Acute
Thymus		Depletion, Lymphoid
Unspecified		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

---

**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_041

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_044

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Interstitial

Uterus

Endometrium

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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_045

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ovary

Uterus

Endometrium

Cyst, Nos

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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 1\_046

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Interstitial

Liver

Necrosis, Coagulative

Urinary bladder

Inflammation, Focal

Uterus

Endometrium

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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_048

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 1\_050

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 001.0 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Interstitial

Lung

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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver	Hepatic Sinusoid	Infection, Bacterial
	Centrilobular	Necrosis, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus		Inflammation, Suppurative
	Parovarian	Necrosis, Fat

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Salivary gland		Inflammation, Chronic
Spleen		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Inflammation, Chronic Focal
		Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Salivary gland

Inflammation, Chronic Focal

Urinary bladder

Submucosa

Inflammation, Chronic Focal

Uterus

Endometrium

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ovary

Uterus

Endometrium

Cyst, Nos

Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary  
Urinary bladder  
Uterus

Submucosa  
Endometrium

Cyst, Nos  
Inflammation, Chronic Focal  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_006

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Ovary		Hyperplasia, Adenomatous
		Inflammation, Chronic
Pituitary gland		Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Harderian gland  
Ovary  
Unspecified  
Uterus

Hardarian Gland  
Multiple Organs Nos  
Endometrium

Adenoma, Nos  
Cyst, Nos  
Lymphoma, Nos-Malignant  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Salivary gland

Inflammation, Chronic Focal

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Ovary		Cyst, Hemorrhagic
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Lung	Bronchiole	Inflammation, Chronic Perivasculitis
Pituitary gland		Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Lung		Hyperplasia, Alveolar Epithelium
Ovary		Cyst, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Inflammation, Chronic
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Stomach	Omentum Nos	Necrosis, Fat
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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 2\_013

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Liver	Hepatocellular Carcinoma
Ovary	Cyst, Nos
Thyroid	Hyperplasia, Follicular Cell

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**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Harderian gland  
Kidney  
Lung  
Lymph node  
Ovary  
Salivary gland  
Skin

Hardarian Gland  
  
Mesenteric Lymph Node  
  
  
Dermis

Adenoma, Nos  
Inflammation, Chronic Focal  
Alveolar/Bronchiolar Adenoma  
Congestion, Nos  
Cyst, Nos  
Inflammation, Chronic Focal  
Acanthosis  
Fibrosis  
Ulcer, Nos  
Hematopoiesis  
Hyperplasia, Cystic

Spleen  
Uterus

Endometrium

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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Lung		Alveolar/Bronchiolar Carcinoma
Pituitary gland		Adenoma, Nos
Spleen		Lymphoma, Nos-Malignant
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Skin		Perivasculitis
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Unspecified		Fibrosarcoma
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney  
Salivary gland  
Unspecified  
Uterus

Mesentery Nos  
  
Multiple Organs Nos  
Endometrium

Necrosis, Fat  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Lymphoma, Nos-Malignant  
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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Harderian gland  
Intestine Small  
Mammary gland  
Pituitary gland  
Salivary gland  
Spleen  
Thyroid  
Urinary bladder

Harderian Gland  
Mesentery Nos  
  
  
  
  
  
Submucosa

Adenoma, Nos  
Necrosis, Fat  
Hyperplasia, Cystic  
Adenoma, Nos  
Inflammation, Chronic Focal  
Hyperplasia, Lymphoid  
Follicular-Cell Carcinoma  
Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Adenoma
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

---

**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ovary		Inflammation, Chronic
Pituitary gland		Hyperplasia, Focal
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hemangiosarcoma
Ovary		Hemorrhage
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Mediastinum Nos

Foreign Body, Vegetable

Mediastinum Nos

Infection, Bacterial

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Serosa	Inflammation, Acute
Ovary		Inflammation, Suppurative
Stomach	Omentum Nos	Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Carcinoma
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_026

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
	Alveoli	Histiocytosis
Pituitary gland		Carcinoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_027

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Necrosis, Focal
Lung		Perivascularitis
Ovary		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal
Skeletal muscle		Inflammation, Acute
Unspecified	Adipose Tissue	Inflammation, Acute
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_030

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Necrosis, Focal
Pituitary gland		Adenoma, Nos
Skin		Acanthosis
	Dermis	Inflammation, Acute/Chronic
		Ulcer, Nos
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	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:** 11:46:15

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

**Lab:** NA

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**ANIMAL ID:** 2\_031

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic Focal

Skin

Dermis

Inflammation, Acute

Spleen

Ulcer, Nos

Uterus

Parovarian

Hematopoiesis

Steatitis

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Esophagus  
Kidney  
Urinary bladder

Submucosa

Acanthosis  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_033

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
	Serosa	Inflammation, Acute
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Lumbar Lymph Node	Hyperplasia, Plasma Cell
Ovary		Inflammation, Suppurative
Spleen		Hematopoiesis
Unspecified	Mediastinum Nos	Abscess, 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_034

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Lung		Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma
	Alveoli	Histiocytosis
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_035

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
	Alveoli	Histiocytosis
		Perivascularitis
Ovary		Cyst, Hemorrhagic
		Cyst, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_036

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
		Inflammation, Acute Focal
Ovary		Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Ovary		Cyst, Nos
Stomach	Forestomach	Squamous Cell Papilloma
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_038

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney	Inflammation, Chronic Focal
Ovary	Cyst, Nos
Pituitary gland	Hyperplasia, Focal
Thyroid	Cystic Follicles
Uterus	Endometrium Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_039

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Ovary

Inflammation, Suppurative

Unspecified

Multiple Organs Nos

Inflammation, Acute

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**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Ovary		Inflammation, Chronic
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_042

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Pyelonephritis, Acute
Ovary		Cyst, Nos
Pancreas		Inflammation, Suppurative
Spleen		Hematopoiesis
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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**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:** 11:46:15

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

**Lab:** NA

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**ANIMAL ID:** 2\_043

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Liver		Hepatocellular Adenoma
Pituitary gland		Hyperplasia, Focal
Spleen		Lymphoma, Nos-Malignant
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Ovary		Inflammation, Suppurative
Spleen		Hematopoiesis
Unspecified	Adipose Tissue	Inflammation, Acute
Urinary bladder	Submucosa	Inflammation, Chronic Focal

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**PRIMARY CAUSE OF DEATH**

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**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Chronic Focal
Liver	Hepatocellular Adenoma
Lung	Alveolar/Bronchiolar Adenoma
Ovary	Cyst, Nos
Pituitary gland	Adenoma, Nos
Thyroid	Cystic Follicles
Uterus	Endometrium Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ear	External Ear	Sarcoma, Nos
Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
		Inflammation, Chronic
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_047

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Necrosis, Midzonal
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_048

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2  
**DOSE:** 000.5 G/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Lymphoma, Nos-Malignant  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_050

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 000.5 G/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_001

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Thrombus, Organized
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_002

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary  
Unspecified

Multiple Organs Nos

Cyst, Nos  
Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 3\_003

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 250.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic Focal

Spleen

Hemangiosarcoma

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**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_004

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
	Bile Duct	Inflammation, Chronic
Lung		Hepatocellular Carcinoma, Metastatic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Unspecified	Tail	Osteoma
Urinary bladder		Inflammation, Chronic Focal

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_005

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Pituitary gland  
Salivary gland  
Uterus

Bile Duct  
Anterior Pituitary

Inflammation, Chronic  
Hyperplasia, Focal  
Inflammation, Chronic Focal  
Leiomyosarcoma

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_006

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_007

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma Hepatocellular Carcinoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Skin		Squamous Cell Carcinoma
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_008

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Lymphoma, Nos-Malignant  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_009

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung

Alveoli

Alveolar/Bronchiolar Adenoma  
Alveolar/Bronchiolar Carcinoma  
Histiocytosis

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**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_010

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Pituitary gland  
Unspecified  
Uterus

Anterior Pituitary  
Multiple Organs Nos  
Endometrium  
Parovarian

Hyperplasia, Focal  
Lymphoma, Nos-Malignant  
Inflammation, Suppurative  
Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:15  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_011

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Liver		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:15

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

**Lab:** NA

---

**ANIMAL ID:** 3\_012

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 250.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Kidney

Ovary

Glomerulosclerosis, Nos

Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_013

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 250.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Carcinoma
		Hepatocellular Carcinoma, Metastatic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Squamous Cell Papilloma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_014

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Harderian gland  
Kidney  
Pituitary gland  
Salivary gland  
Urinary bladder  
Uterus

Hardarian Gland  
Anterior Pituitary  
Endometrium  
Endometrium

Adenoma, Nos  
Inflammation, Chronic Focal  
Hyperplasia, Focal  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
Hyperplasia, Cystic  
Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_015

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Stomach	Forestomach	Squamous Cell Papilloma
Uterus	Endometrium	Hyperplasia, Cystic

**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_016

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 250.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney  
Lung  
Pancreas

Mesentery Nos

Acinus

Pituitary gland  
Salivary gland  
Urinary bladder  
Uterus

Anterior Pituitary

Endometrium

Necrosis, Fat  
Inflammation, Chronic Focal  
Alveolar/Bronchiolar Adenoma  
Atrophy, Nos  
Inflammation, Chronic  
Carcinoma, Nos  
Inflammation, Chronic Focal  
Inflammation, Chronic Focal  
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:** 11:46:16

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

**Lab:** NA

---

**ANIMAL ID:** 3\_017

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 250.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_018

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Ovary		Papillary Cystadenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_019

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Pancreas		Cystic Ducts
Pituitary gland	Anterior Pituitary	Dilatation, Sinus
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
	Parovarian	Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_020

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney	Inflammation, Chronic Focal
Salivary gland	Inflammation, Chronic Focal
Spleen	Hyperplasia, Lymphoid
Urinary bladder	Inflammation, Chronic Focal
Uterus	Endometrium Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_021

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Calcification, Focal
Kidney		Infection, Bacterial
Lung		Inflammation, Acute
Ovary		Inflammation, Suppurative
Uterus	Endometrium	Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16

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

**Lab:** NA

---

**ANIMAL ID:** 3\_022

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 250.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Squamous Cell Papilloma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_023

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hemangiosarcoma
	Bile Duct	Inflammation, Chronic
		Necrosis, Focal
Ovary		Cyst, Nos
Spleen		Hemangiosarcoma
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_024

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_026

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver	Serosa	Inflammation, Acute
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Inflammation, Suppurative
Pancreas	Peripancreatic Tissue	Inflammation, Acute
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Omentum Nos	Inflammation, Acute
Uterus	Endometrium	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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_027

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Dilatation, Sinus Hematopoiesis
Ovary		Cyst, Hemorrhagic Papillary Cystadenoma, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_028

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Inflammation, Acute
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
	Serosa	Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Inflammation, Acute Focal
Ovary		Hyperplasia, Lymphoid
Pancreas	Peripancreatic Tissue	Inflammation, Suppurative
Spleen		Inflammation, Acute
Urinary bladder		Hematopoiesis
		Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_029

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Serosa	Inflammation, Fibrinous
Lung		Inflammation, Acute
	Pleura Nos	Inflammation, Fibrinous
Ovary		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_030

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Brain	Meninges	Inflammation, Suppurative
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Ovary		Inflammation, Acute Focal
Uterus	Endometrium	Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_031

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Inflammation, Chronic
Salivary gland		Inflammation, Chronic Focal
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_032

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_033

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_034

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Inflammation, Chronic
Lung		Alveolar/Bronchiolar Carcinoma
Salivary gland		Inflammation, Chronic Focal
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_035

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Lymphoma, Nos-Malignant
Ovary		Cyst, Nos
		Luteoma
Salivary gland		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
	Parovarian	Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_036

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Pituitary gland  
Unspecified  
Uterus

Anterior Pituitary  
Multiple Organs Nos  
Endometrium

Dilatation, Sinus  
Lymphoma, Nos-Malignant  
Hyperplasia, Cystic  
Leiomyosarcoma

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16

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

**Lab:** NA

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**ANIMAL ID:** 3\_037

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 250.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Kidney

Glomerulus

Amyloidosis

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16

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

**Lab:** NA

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**ANIMAL ID:** 3\_038

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 250.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Lymph node

Lumbar Lymph Node

Inflammation, Suppurative

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

Uterus

Endometrium

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_039

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_040

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Lung		Alveolar/Bronchiolar Adenoma
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_041

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_042

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_043

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_044

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Hyperkeratosis
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_045

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 250.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Inflammation, Chronic Focal

Ovary

Cyst, Nos

Urinary bladder

Inflammation, Chronic Focal

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_046

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Unspecified		Sarcoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic
		Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16

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

**Lab:** NA

---

**ANIMAL ID:** 3\_047

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 250.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_048

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart		Angiectasis
Kidney		Fibrosis, Focal
Liver	Bile Duct	Inflammation, Chronic Focal
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Inflammation, Chronic Focal
		Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_049

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Cytoplasmic Change, Basophilic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_050

**TRT#:** 3  
**DOSE:** 250.0 MG/KG

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Ovary		Adenocarcinoma, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Inflammation, Chronic
Unspecified	Multiple Organs Nos	Adenocarcinoma, Nos, Metastatic
Uterus	Endometrium	Hyperplasia, Cystic

**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_001

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_002

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver		Hematopoiesis
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_003

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary		Hyperplasia, Adenomatous
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_004

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver	Serosa	Inflammation, Acute
Ovary		Inflammation, Suppurative
Urinary bladder	Submucosa	Inflammation, Chronic Focal

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_005

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Inflammation, Chronic Focal
Lymph node		Cyst, Hemorrhagic
Ovary		Cyst, Nos
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_006

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Renal Lymph Node	Hyperplasia, Plasma Cell
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_007

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Ovary		Cyst, Hemorrhagic
		Hyperplasia, Adenomatous
Pituitary gland		Hyperplasia, Focal
Thyroid		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_008

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hematopoiesis
Kidney		Inflammation, Chronic Focal
Liver	Serosa	Inflammation, Acute
Ovary		Inflammation, Suppurative
Spleen		Hematopoiesis
Stomach	Omentum Nos	Inflammation, Acute
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_009

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Salivary gland  
Unspecified

Multiple Organs Nos

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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_010

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Ovary		Cyst, Hemorrhagic
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_011

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Ovary		Hyperplasia, Adenomatous
Pituitary gland		Adenoma, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic Leiomyoma

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16

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

**Lab:** NA

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**ANIMAL ID:** 4\_012

**TRT#:** 4

**DOSE:** 0

**SEX:** Female

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Infection, Bacterial

Pituitary gland

Inflammation, Acute Focal

Salivary gland

Adenoma, Nos

Uterus

Inflammation, Chronic Focal

Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_013

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Lung		Perivasculitis
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Acanthosis
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_014

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Ovary		Hyperplasia, Adenomatous
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_015

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Ovary		Inflammation, Suppurative
Pancreas		Inflammation, Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Acute
Uterus	Serosa	Hemangioma

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**PRIMARY CAUSE OF DEATH**

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_016

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_017

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Heart		Calcification, Focal
Liver		Metamorphosis, Fatty
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16

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

**Lab:** NA

**ANIMAL ID:** 4\_018

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Intestine Small

Kidney

Lung

Ovary

Pancreas

Pituitary gland

Urinary bladder

Uterus

Mesentery Nos

Alveoli

Submucosa

Endometrium

Necrosis, Fat

Glomerulonephritis, Chronic

Alveolar/Bronchiolar Adenoma

Hemorrhage

Inflammation, Suppurative

Inflammation, Chronic

Adenoma, Nos

Inflammation, Chronic Focal

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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_019

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small  
Kidney  
Lymph node  
Pituitary gland  
Thyroid  
Urinary bladder  
Uterus

Jejunum  
Mesenteric Lymph Node  
Submucosa  
Endometrium

Lymphoma, Nos-Malignant  
Inflammation, Chronic Focal  
Hyperplasia, Plasma Cell  
Adenoma, Nos  
Hyperplasia, Follicular Cell  
Inflammation, Chronic Focal  
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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_020

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Thymus		Lymphoma, Nos-Malignant
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16

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

**Lab:** NA

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**ANIMAL ID:** 4\_021

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Liver		Hepatocytomegaly
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16

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

**Lab:** NA

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**ANIMAL ID:** 4\_022

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Sarcoma, Nos
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_023

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver	Bile Duct	Hyperplasia, Nos
Ovary		Hyperplasia, Adenomatous
Pituitary gland		Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_024

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Epicardium	Inflammation, Acute Focal
Kidney		Inflammation, Chronic Focal
Liver	Serosa	Inflammation, Acute
Ovary		Inflammation, Suppurative
Pancreas		Inflammation, Acute
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_025

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver	Centrilobular	Hepatocellular Carcinoma Necrosis, Nos
Lung		Hyperplasia, Alveolar Epithelium
Lymph node		Hyperplasia, Lymphoid
Ovary		Inflammation, Chronic
Pituitary gland		Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_026

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Ovary		Cyst, Hemorrhagic
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_027

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Ovary		Inflammation, Chronic
Pituitary gland		Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_028

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16

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

**Lab:** NA

---

**ANIMAL ID:** 4\_029

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Thyroid

Hyperplasia, Follicular Cell

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

Urinary bladder

Submucosa

Inflammation, Chronic Focal

Uterus

Endometrium

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:** 11:46:16

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

**Lab:** NA

---

**ANIMAL ID:** 4\_030

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Liver

Lung

Lymph node

Ovary

Pituitary gland

Salivary gland

Urinary bladder

Pleura Nos

Pheochromocytoma

Metamorphosis, Fatty

Alveolar/Bronchiolar Adenoma

Inflammation, Chronic

Congestion, Nos

Granulosa-Cell Tumor

Adenoma, Nos

Inflammation, Chronic Focal

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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_031

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary		Cyst, Nos
		Inflammation, Suppurative
Pituitary gland		Carcinoma, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16

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

**Lab:** NA

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**ANIMAL ID:** 4\_032

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lymph node

Pituitary gland

Unspecified

Uterus

Multiple Organs Nos

Endometrium

Cyst, Hemorrhagic

Adenoma, Nos

Lymphoma, Nos-Malignant

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:** 11:46:16

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

**Lab:** NA

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**ANIMAL ID:** 4\_033

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_034

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Interstitial
Ovary		Cyst, Nos
		Inflammation, Chronic
Pituitary gland		Carcinoma, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_035

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Urinary bladder  
Uterus

Submucosa  
Endometrium

Inflammation, Chronic Focal  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_036

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary		Cyst, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16

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

**Lab:** NA

---

**ANIMAL ID:** 4\_037

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Lymph node

Ovary

Spleen

Urinary bladder

Uterus

Submucosa

Endometrium

Cyst, Nos

Cyst, Nos

Hyperplasia, Lymphoid

Inflammation, Chronic Focal

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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_038

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Liver  
Pituitary gland  
Unspecified

Multiple Organs Nos

Cyst, Nos  
Adenoma, Nos  
Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_039

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Liver		Hematopoiesis
Ovary		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal
Skeletal muscle		Inflammation, Acute
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
Unspecified	Adipose Tissue	Inflammation, Acute
	Mediastinum Nos	Inflammation, Acute
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 4\_040

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Inflammation, Acute
Blood vessel	Coronary Artery Nos	Inflammation, Acute
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Lung	Pleura Nos	Inflammation, Acute Focal
Ovary		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal
Skeletal muscle		Inflammation, Acute
Spleen		Hematopoiesis
Unspecified	Mediastinum Nos	Abscess, 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:** 11:46:16

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

**Lab:** NA

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**ANIMAL ID:** 4\_041

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Lung		Inflammation, Interstitial
		Perivasculitis
Unspecified	Multiple Organs Nos	Inflammation, Acute
	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 4\_042

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary  
Pituitary gland  
Thyroid  
Uterus

Cyst, Nos  
Adenoma, Nos  
Hyperplasia, Follicular Cell  
Amyloidosis  
Endometrial Stromal Polyp  
Hyperplasia, Cystic

Endometrium

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16

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

**Lab:** NA

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**ANIMAL ID:** 4\_043

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Ovary

Salivary gland

Spleen

Unspecified

Urinary bladder

Multiple Organs Nos

Submucosa

Hematopoiesis

Glomerulosclerosis, Nos

Hematopoiesis

Inflammation, Suppurative

Inflammation, Chronic Focal

Hematopoiesis

Inflammation, Acute

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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_044

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Inflammation, Chronic
Kidney		Pyelonephritis, Acute
Liver		Hematopoiesis
Ovary		Inflammation, Suppurative
Pancreas		Inflammation, Chronic
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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_045

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Glomerulonephritis, Chronic
Ovary		Inflammation, Suppurative
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Acute

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_046

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Metamorphosis, Fatty
Ovary		Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_047

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_048

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Liver	Serosa	Inflammation, Acute
Ovary		Inflammation, Suppurative
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16

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

**Lab:** NA

---

**ANIMAL ID:** 4\_049

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ovary

Stomach

Unspecified

Uterus

Omentum Nos

Omentum Nos

Multiple Organs Nos

Endometrium

Cyst, Nos

Abscess, Nos

Necrosis, Fat

Lymphoma, Nos-Malignant

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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 4\_050

**TRT#:** 4  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Ovary		Hematoma, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16

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

**Lab:** NA

---

**ANIMAL ID:** 5\_001

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Inflammation, Chronic
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_002

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Serosa	Inflammation, Fibrinous
Heart	Pericardium Nos	Inflammation, Fibrinous
Kidney		Inflammation, Chronic Focal
Lung	Pleura Nos	Inflammation, Fibrinous
Lymph node	Renal Lymph Node	Hyperplasia, Plasma Cell
Ovary		Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_003

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_004

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Ovary		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_005

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Serosa	Inflammation, Fibrinous
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
		Hepatocellular Adenoma
Ovary		Inflammation, Suppurative
Pancreas		Inflammation, Fibrinous
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Uterus	Endometrium	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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_006

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Intestine Small  
Unspecified  
Uterus

Ileum  
Multiple Organs Nos  
Endometrium

Amyloidosis  
Inflammation, Chronic Focal  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_007

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Ovary		Cyst, Hemorrhagic
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_008

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Small	Ileum, Ileum	Amyloidosis
Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Thyroid		Follicular-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 5\_009

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Inflammation, Suppurative
Unspecified	Mediastinum Nos	Inflammation, Acute
Urinary bladder	Serosa	Inflammation, Acute

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16

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

**Lab:** NA

---

**ANIMAL ID:** 5\_010

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver	Serosa	Inflammation, Acute
Ovary		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_011

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Liver		Hepatocellular Carcinoma
Lung	Pleura Nos	Inflammation, Acute
Ovary		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal
Unspecified	Mediastinum Nos	Inflammation, Acute
Urinary bladder		Inflammation, Chronic Focal
Uterus		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:** 11:46:16

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

**Lab:** NA

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**ANIMAL ID:** 5\_012

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Stomach

Forestomach

Inflammation, Acute Focal

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

Uterus

Endometrium

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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_013

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Stomach	Forestomach	Squamous Cell Papilloma
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 5\_014

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Infection, Bacterial
Ovary		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Inflammation, Acute
Uterus	Endometrium	Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_015

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified  
Uterus

Multiple Organs Nos  
Endometrium

Lymphoma, Nos-Malignant  
Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_016

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 5\_017

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Periadrenal Tissue	Infection, Bacterial
	Periadrenal Tissue	Inflammation, Acute
Lung		Inflammation, Acute
Ovary		Inflammation, Suppurative
Stomach	Mucosa	Calcification, Focal
Uterus		Inflammation, Suppurative

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_018

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Liver		Hematopoiesis
Lung	Pleura Nos	Inflammation, Fibrinous Perivasculitis
Nasal cavity		Inflammation, Chronic
Ovary		Inflammation, Suppurative
Pancreas		Inflammation, Chronic
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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_019

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Brain		Embolus, Septic
Heart		Embolus, Septic
		Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
		Bacterial Septicemia
Lymph node	Mediastinal Lymph Node	Inflammation, Acute
Ovary		Inflammation, Suppurative
Salivary gland		Inflammation, Chronic Focal
Thyroid		Embolus, Septic

**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_020

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
	Bile Duct	Inflammation, Chronic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 5\_021

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Intestine Small  
Kidney  
Ovary  
Pituitary gland  
Salivary gland  
Uterus

Mesentery Nos  
  
Anterior Pituitary  
  
Endometrium

Necrosis, Fat  
Inflammation, Chronic Focal  
Cyst, Nos  
Adenoma, Nos  
Inflammation, Chronic Focal  
Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 5\_022

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16

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

**Lab:** NA

---

**ANIMAL ID:** 5\_023

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16

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

**Lab:** NA

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**ANIMAL ID:** 5\_024

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 5\_025

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver	Serosa	Inflammation, Acute
Ovary		Inflammation, Suppurative
Pancreas	Islets	Inflammation, Acute Islet-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_026

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
	Serosa	Inflammation, Acute
Lung		Infection, Bacterial
		Thrombosis, Nos
Lymph node	Mediastinal Lymph Node	Inflammation, Suppurative
Ovary		Inflammation, Suppurative
Spleen		Hematopoiesis

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_027

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Pericardium Nos	Inflammation, Fibrinous
Intestine Small	Mesentery Nos	Inflammation, Suppurative
Kidney		Inflammation, Chronic Focal
Liver		Hematopoiesis
Lung	Pleura Nos	Inflammation, Fibrinous
Ovary		Inflammation, Suppurative
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_028

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Glomerulosclerosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_029

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_030

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Carcinoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Cystic Follicles
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_031

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Ovary		Tubular Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 5\_032

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Inflammation, Chronic
Stomach	Forestomach	Squamous Cell Papilloma
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16

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

**Lab:** NA

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**ANIMAL ID:** 5\_033

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Hemangiosarcoma

Unspecified

Multiple Organs Nos

Inflammation, Chronic Focal

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_034

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hepatocytomegaly
	Bile Duct	Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Inflammation, Chronic Focal
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_035

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Inflammation, Chronic
Ovary		Cyst, Follicular Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_036

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
Lung	Pleura Nos	Inflammation, Fibrinous
Ovary		Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_037

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_038

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Lymphoma, Nos-Malignant
Stomach	Forestomach	Squamous Cell Papilloma
Tooth	Root	Abscess, Nos
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16

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

**Lab:** NA

---

**ANIMAL ID:** 5\_039

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic Focal

Pancreas

Inflammation, Chronic

Unspecified

Multiple Organs Nos

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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_040

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Pituitary gland  
Unspecified  
Uterus

Anterior Pituitary  
Multiple Organs Nos  
Endometrium

Adenoma, Nos  
Lymphoma, Nos-Malignant  
Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_041

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Ovary		Cyst, Nos
	Mesovarium	Inflammation, Chronic
Salivary gland		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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**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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_042

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Heart	Cardiac Valve	Inflammation, Acute
Kidney		Glomerulosclerosis, Nos
		Inflammation, Chronic Focal
Liver		Hematopoiesis
		Hepatocellular Adenoma
Ovary		Inflammation, Suppurative
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Uterus	Endometrium	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:** 11:46:16

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

**Lab:** NA

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**ANIMAL ID:** 5\_043

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulosclerosis, Nos

Liver

Necrosis, 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_044

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

---

**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16

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

**Lab:** NA

---

**ANIMAL ID:** 5\_045

**TRT#:** 5

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 5\_046

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver	Bile Duct	Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_047

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Adenoma
	Bile Duct	Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Salivary gland		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_048

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulus

Amyloidosis

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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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 5\_049

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Kidney		Inflammation, Chronic Focal
Liver		Metamorphosis, Fatty
Stomach	Glandular Stomach	Inflammation, Chronic
Urinary bladder		Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* 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:** 11:46:16  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 5\_050

**TRT#:** 5  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

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**PRIMARY CAUSE OF DEATH**

-

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