

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

C Number: C50351

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 050.0 UG/100UL

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Dilatation, Nos
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hepatocellular Adenoma
		Lymphocytic Inflammatory Infiltrate
Lung	Hepatocytes	Necrosis, Focal
		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Necrosis, Focal
Testis	Spermatogenic Epithelium	Degeneration, Nos
		Hyperplasia, Interstitial Cell
Thymus	Lymphocytes	Necrosis, Focal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Bile Duct	Cyst, Nos
	Hepatocytes	Degeneration, Nos
Lymph node	Mesenteric Lymph Node	Depletion, Lymphoid
Preputial gland		Dilatation, Ducts
Skin	Shoulder	Acanthosis
Stomach	Glandular Stomach	Diverticulum
	Glandular Stomach	Dysplasia, Nos
	Glandular Stomach	Hyperplasia, Epithelial
	Glandular Stomach	Inflammation, Chronic Focal
	Forestomach	Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Axillary Lymph Node	Plasmacytosis
	Subscapular Lymph Node	Plasmacytosis
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
Thymus		Cyst, Nos
		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Carcinoma
		Congestion, Nos
		Inflammation, Active Chronic
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid
Preputial gland		Dilatation, Ducts
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
Spleen	Red Pulp	Hematopoiesis
Testis	Spermatogenic Epithelium	Degeneration, Nos
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Nephropathy

Liver

Hepatocytes

Cell-Size Alteration

Hepatocytes

Necrosis, Focal

Skin

Shoulder

Acanthosis

Shoulder

Hyperkeratosis

Stomach

Glandular Stomach

Dysplasia, Nos

Testis

Spermatogenic Epithelium

Degeneration, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Zona Fasciculata	Degeneration, Lipoid
Bone marrow		Hyperplasia, Granulocytic
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
Spleen	Follicles	Depletion, Lymphoid
Thyroid		Cyst, Follicular Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

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Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Eye	Retina	Atrophy, Focal
	Crystalline Lens	Cataract
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid
Preputial gland		Dilatation, Ducts
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Squamous Cell Papilloma
	Shoulder	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Diverticulum
	Glandular Stomach	Dysplasia, Nos
Thymus		Depletion, Lymphoid
Unspecified	Shoulder	Fibrosarcoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Seminal vesicle

Cortex

Nephropathy
Hyperplasia, Epithelial
Inflammation, Active Chronic

Skin

Shoulder

Retention Fluid
Basal-Cell Carcinoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Congestion, Acute
Kidney	Tubule	Dilatation, Nos
Lung		Congestion, Acute
Preputial gland		Dilatation, Ducts
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Stomach	Glandular Stomach	Dysplasia, Nos
	Glandular Stomach	Necrosis, Focal
Unspecified	Shoulder	Fibrosis

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node		Plasmacytosis
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
Thymus		Depletion, Lymphoid
Thyroid	Follicle	Cyst, Multiple

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 050.0 UG/100UL

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Necrosis, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
		Plasmacytosis
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Inflammation, Granulomatous Focal
	Hepatocytes	Necrosis, Focal
Lung		Congestion, Acute
Prostate	Periprostatic Tissue	Inflammation, Acute/Chronic
Seminal vesicle		Retention Fluid
Skin	Abdomen	Acanthosis
	Shoulder	Acanthosis
	Abdomen	Hyperkeratosis
	Abdomen	Inflammation, Active Chronic
	Shoulder	Inflammation, Active Chronic
	Abdomen	Ulcer, Nos
	Shoulder	Ulcer, Nos
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid	Follicle	Cyst, Multiple
Ureter		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Cornea	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
Stomach	Glandular Stomach	Dysplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Angiectasis
Kidney		Nephrosis, Hydro
Liver	Hepatocytes	Cell-Size Alteration
Lung		Inflammation, Acute Diffuse
Stomach	Glandular Stomach	Dysplasia, Nos
	Glandular Stomach	Inflammation, Acute Focal
Thymus		Depletion, Lymphoid
Thyroid		Cyst, Follicular Nos
Unspecified	Back	Fibrosarcoma
Ureter		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
Lung		Hyperplasia, Alveolar Epithelium
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Focal

Kidney

Nephropathy

Liver

Hepatocytes

Cell-Size Alteration

Hepatocytes

Degeneration, Nos

Lung

Alveolar/Bronchiolar Adenoma

Salivary gland

Hyperplasia, Alveolar Epithelium

Stomach

Glandular Stomach

Lymphocytic Inflammatory Infiltrate

Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocytes	Degeneration, Nos
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid
	Renal Lymph Node	Depletion, Lymphoid
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
Spleen	Follicles	Depletion, Lymphoid
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney	Bowmans Capsule	Dilatation, Nos Nephropathy
Lung		Alveolar/Bronchiolar Adenoma
Skin	Shoulder	Basal-Cell Tumor
	Shoulder	Squamous Cell Papilloma
Thyroid	Follicle	Cyst, Multiple
Urethra		Lymphocytic Inflammatory Infiltrate
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Focal

Zona Fasciculata

Hyperplasia, Focal

Kidney

Nephropathy

Liver

Hepatocytes

Degeneration, Nos

Hepatocytes

Focal Cellular Change

Lung

Alveolar/Bronchiolar Adenoma

Lymph node

Mesenteric Lymph Node

Hematopoiesis

Preputial gland

Dilatation, Ducts

Skin

Shoulder

Squamous Cell Papilloma

Stomach

Glandular Stomach

Dysplasia, Nos

Thyroid

Follicle

Cyst, Multiple

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Seminal vesicle		Retention Fluid
Skin	Abdomen	Acanthosis
	Shoulder	Acanthosis
	Abdomen	Inflammation, Active Chronic
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pigmentation, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hepatocellular Adenoma
		Inflammation, Acute/Chronic
Lung		Alveolar/Bronchiolar Adenoma
		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Hyperplasia, Lymphoid
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
Lung		Metaplasia, Osseous
		Pneumonia, Aspiration
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

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Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Focal Cellular Change
Bone marrow		Hyperplasia, Granulocytic
Kidney	Bowmans Capsule	Dilatation, Nos
		Nephropathy
Lung		Alveolar/Bronchiolar Adenoma
	Alveoli	Hemorrhage
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Thyroid		Cyst, Follicular Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Granulocytic
Kidney	Cortex	Plasmacytosis
Liver	Hepatocytes	Cell-Size Alteration
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
Thyroid		Cyst, Follicular Nos
Urinary bladder	Mucosa	Cytoplasmic Vacuolization

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Glomerulonephritis, Focal
Liver		Hepatocellular Carcinoma
		Inflammation, Acute Diffuse
		Necrosis, Focal
Lung		Inflammation, Interstitial
Skin	Shoulder	Basal-Cell Tumor
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Stomach	Forestomach	Cyst, Epidermal Inclusion
	Glandular Stomach	Dysplasia, Nos
Testis	Spermatogenic Epithelium	Degeneration, Nos
		Hyperplasia, Interstitial Cell
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Epididymis		Spermatocele
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
Lung		Congestion, Acute
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid
Skin	Shoulder	Squamous Cell Papilloma
Spleen	Follicles	Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos Perivasculitis
Kidney	Bowmans Capsule	Dilatation, Nos Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1
DOSE: 050.0 UG/100UL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid
Seminal vesicle		Retention Fluid
Skin	Shoulder	Sebaceous Adenoma
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Testis	Spermatogenic Epithelium	Degeneration, Nos
		Hyperplasia, Interstitial Cell
Thyroid		Cyst, Follicular Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Ileum, Ileum	Inflammation, Acute Focal
Lung		Inflammation, Interstitial
Lymph node	Mandibular Lymph Node	Plasmacytosis
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Follicles	Depletion, Lymphoid
		Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
Thymus	Cortex	Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
Seminal vesicle		Retention Fluid
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid	Follicle	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Focal Cellular Change
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Hyperplasia, Alveolar Epithelium
Prostate	Periprostatic Tissue	Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Dilatation, Nos
Liver	Hepatocytes	Cell-Size Alteration
Lymph node	Mandibular Lymph Node	Plasmacytosis
Skin	Back	Acanthosis
	Neck	Acanthosis
	Shoulder	Acanthosis
	Back	Hyperkeratosis
	Neck	Hyperkeratosis
	Shoulder	Hyperkeratosis
	Neck	Inflammation, Active Chronic
	Neck	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 050.0 UG/100UL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Hyperplasia, Focal
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
Lung		Hyperplasia, Alveolar Epithelium
		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Seminal vesicle		Hyperplasia, Epithelial
		Retention Fluid
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Diverticulum
	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Degeneration, Nos
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hematopoiesis
	Hepatocytes	Necrosis, Focal
Lung		Inflammation, Acute/Chronic
Lymph node	Mandibular Lymph Node	Necrosis, Diffuse
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Ulcer, Nos
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
Preputial gland		Dilatation, Ducts
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Thymus		Depletion, Lymphoid
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hepatocellular Carcinoma
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Depletion, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Urinary bladder		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 050.0 UG/100UL

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Chronic Focal
Kidney		Nephrosis, Hydro
Prostate		Inflammation, Acute/Chronic
Skin	Groin	Acanthosis
	Shoulder	Acanthosis
	Shoulder	Ulcer, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Gall bladder	Mucosa	Cyst, Nos
Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hepatocellular Adenoma
Preputial gland		Dilatation, Ducts
		Inflammation, Chronic Focal
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Heart

Skin

Myocardium Nos

Shoulder

Shoulder

Shoulder

Stomach

Forestomach

Forestomach

Thyroid

Cortical Adenoma

Hyperplasia, Granulocytic

Degeneration, Nos

Acanthosis

Hyperkeratosis

Inflammation, Active Chronic

Acanthosis

Hyperkeratosis

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Nephropathy

Liver

Hepatocytes

Cell-Size Alteration

Hepatocytes

Degeneration, Nos

Hepatocytes

Necrosis, Focal

Seminal vesicle

Retention Fluid

Stomach

Forestomach

Acanthosis

Glandular Stomach

Dysplasia, Nos

Forestomach

Hyperkeratosis

Thyroid

Follicle

Cyst, Multiple

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung		Alveolar Macrophages
	Alveoli	Hemorrhage
Spleen		Depletion, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 050.0 UG/100UL

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node	Hematopoiesis Hemorrhage
Prostate	Periprostatic Tissue	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Hyperplasia, Lymphoid
Lymph node	Axillary Lymph Node	Plasmacytosis
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Back	Inflammation, Active Chronic
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
Thymus		Depletion, Lymphoid
Unspecified	Abdomen	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cell-Size Alteration
Lung		Alveolar/Bronchiolar Adenoma
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Depletion, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Hyperplasia, Granulocytic

Liver

Hepatocytes

Necrosis, Focal

Skin

Shoulder

Acanthosis

Shoulder

Ulcer, Nos

Spleen

Follicles

Depletion, Lymphoid

Red Pulp

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1
DOSE: 050.0 UG/100UL

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cell-Size Alteration
Lymph node	Axillary Lymph Node	Histiocytosis
Preputial gland		Dilatation, Ducts
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Thorax	Squamous Cell Carcinoma
	Shoulder	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hepatocellular Carcinoma
	Hepatocytes	Necrosis, Focal
Lung	Alveoli	Hemorrhage
		Hyperplasia, Alveolar Epithelium
		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Testis	Spermatogenic Epithelium	Degeneration, Nos
		Hyperplasia, Interstitial Cell
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Lt. Ventricle	Inflammation, Chronic Focal
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
Skin	Abdomen	Acanthosis
	Back	Acanthosis
	Shoulder	Acanthosis
	Back	Hyperkeratosis
	Shoulder	Hyperkeratosis
	Abdomen	Inflammation, Active Chronic
	Shoulder	Inflammation, Active Chronic
	Abdomen	Ulcer, Nos
	Shoulder	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 050.0 UG/100UL

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart		Perivasculitis
Lymph node	Cervical Lymph Node Nos	Hyperplasia, Lymphoid
	Subscapular Lymph Node	Hyperplasia, Lymphoid
	Cervical Lymph Node Nos	Plasmacytosis
	Subscapular Lymph Node	Plasmacytosis
Skin	Ear	Acanthosis
	Neck	Acanthosis
	Shoulder	Acanthosis
	Ear	Hyperkeratosis
	Shoulder	Ulcer, Nos
Unspecified	Ear	Fibrosis, Focal
	Neck	Fibrosis, Multifocal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Retention Fluid
Skin	Shoulder	Basal-Cell Carcinoma
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid		Cyst, Follicular Nos
Urinary bladder		Distention

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 050.0 UG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Necrosis, Focal
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
Thymus	Lymphocytes	Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Centrilobular	Necrosis, Focal
Lung		Lymphocytic Inflammatory Infiltrate
Pancreas	Islets	Hyperplasia, Focal
Preputial gland		Dilatation, Ducts
Seminal vesicle		Retention Fluid
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Inflammation, Active Chronic
	Glandular Stomach	Ulcer, Nos
Thymus	Lymphocytes	Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata Medulla Medulla	Degeneration, Nos Hemorrhage Mineralization
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Dilatation, Ducts
Seminal vesicle		Hyperplasia, Epithelial Retention Fluid
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Stomach

Glandular Stomach

Dysplasia, Nos

Testis

Hyperplasia, Interstitial Cell

Thyroid

Follicle

Cyst, Multiple

Unspecified

Multiple Organs Nos

Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Nephropathy
Lung		Alveolar/Bronchiolar Carcinoma
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Follicles	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Cortical Adenoma Degeneration, Lipoid Nephropathy
Kidney		Inflammation, Acute/Chronic
Liver		Hemorrhage
Lung	Alveoli	Lymphocytic Inflammatory Infiltrate
Preputial gland		Dilatation, Ducts
Salivary gland		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Hyperplasia, Epithelial Retention Fluid
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Testis		Hyperplasia, Interstitial Cell
Thyroid		Cyst, Follicular Nos
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Tubule
Medulla
Tubule

Hyperplasia, Focal
Dilatation, Nos
Nephrosis, Hydro
Regeneration, Nos
Inflammation, Acute/Chronic
Retention Fluid
Cyst, Multiple
Dysplasia, Nos
Hyperplasia, Interstitial Cell
Necrosis, Focal

Liver
Seminal vesicle
Stomach

Glandular Stomach
Glandular Stomach

Testis
Thymus

Lymphocytes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Focal Cellular Change
Bone marrow		Fibrosis, Myelo
Ductus deferens	Mucosa	Nuclear Enlargement
Heart	Myocardium Nos	Inflammation, Granulomatous Focal
Kidney		Nephropathy
Lung	Alveoli	Hemorrhage
		Lymphocytic Inflammatory Infiltrate
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Ductus deferens	Mucosa	Dysplasia, Nos
Intestine Large	Colon	Parasitism
Lung		Alveolar/Bronchiolar Carcinoma
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Testis	Spermatogenic Epithelium	Degeneration, Nos
		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Capsule
Myocardium Nos

Hepatocytes

Hyperplasia, Focal
Degeneration, Nos
Nephropathy
Cell-Size Alteration
Hemangiosarcoma
Hematopoiesis
Inflammation, Granulomatous Focal
Alveolar/Bronchiolar Adenoma
Hyperplasia, Focal
Dysplasia, Nos

Lung
Pancreas
Stomach

Islets
Glandular Stomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hepatocellular Carcinoma
	Hepatocytes	Necrosis, Focal
Lung		Hyperplasia, Alveolar Epithelium
Spleen	Follicles	Hyperplasia, Lymphoid
Unspecified	Adipose Tissue	Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Epididymis		Inflammation, Acute Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Cortex	Cyst, Nos
		Histiocytosis
		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
		Hepatocellular Adenoma
		Histiocytosis
Lung		Hematopoiesis
Lymph node	Renal Lymph Node	Histiocytosis
	Mandibular Lymph Node	Histiocytosis
Pancreas	Islets	Hyperplasia, Focal
Prostate	Periprostatic Tissue	Inflammation, Acute Focal
Seminal vesicle		Inflammation, Acute
		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
Testis		Hyperplasia, Interstitial Cell
Thyroid	Follicle	Cyst, Multiple
Urinary bladder	Submucosa	Edema, Nos
		Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver
Unspecified

Colon
Hepatocytes
Multiple Organs Nos

Parasitism
Cell-Size Alteration
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration Hepatocellular Carcinoma
Lung		Hyperplasia, Alveolar Epithelium
Pancreas	Islets	Hyperplasia, Focal
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Testis	Spermatogonia	Degeneration, Nos
	Rete Testis	Hyperplasia, Epithelial
Thymus		Hyperplasia, Interstitial Cell
Thyroid	Follicle	Hyperplasia, Lymphoid
		Cyst, Multiple
		Hyperplasia, Follicular Cell
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Cortex

Cyst, Multiple
Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Epididymis	Epididymal Lumen	Dilatation, Nos
	Epididymal Lumen	Hemorrhage
Kidney	Bowmans Capsule	Dilatation, Nos
		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
		Hepatocellular Adenoma
	Hepatocytes	Necrosis, Focal
Lung		Lymphocytic Inflammatory Infiltrate
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Seminal vesicle
Unspecified
Urinary bladder

Myocardium Nos

Multiple Organs Nos

Mineralization
Retention Fluid
Lymphoma, Histiocytic-Malignant Type
Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis

Epididymal Lumen

Dilatation, Nos
Inflammation, Active Chronic

Intestine Large

Colon

Parasitism

Kidney

Nephropathy

Skin

Shoulder

Acanthosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Congestion, Acute Passive
Kidney		Nephropathy
Liver		Congestion, Acute Passive
Lung		Congestion, Acute Passive
Spleen	Follicles	Depletion, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart	Epicardium	Inflammation, Acute Focal
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hepatocellular Carcinoma
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
		Lymphocytic Inflammatory Infiltrate
Preputial gland		Dilatation, Ducts
Seminal vesicle		Retention Fluid
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid	Follicle	Cyst, Multiple
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Degeneration, Nos Nephrosis, Hydro
Liver	Hepatocytes	Cell-Size Alteration
Lung		Hyperplasia, Alveolar Epithelium
Spleen	Follicles	Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Histiocytosis
Liver	Hepatocytes	Cell-Size Alteration
		Inflammation, Granulomatous Focal
Lung		Inflammation, Granulomatous Focal
Lymph node	Axillary Lymph Node	Cyst, Nos
	Axillary Lymph Node	Histiocytosis
		Histiocytosis
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Bowmans Capsule	Dilatation, Nos Nephropathy
Liver	Hepatocytes Hepatocytes	Cell-Size Alteration Degeneration, Nos Hepatocellular Carcinoma
Pancreas	Hepatocytes	Necrosis, Focal
Seminal vesicle	Islets	Hyperplasia, Focal
Skin	Shoulder	Retention Fluid Acanthosis
Stomach	Shoulder	Inflammation, Active Chronic
Thyroid	Glandular Stomach	Dysplasia, Nos
	Follicle	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Kupffer Cell	Amyloidosis
Lung		Inflammation, Interstitial
Skin	Chest	Acanthosis
	Shoulder	Acanthosis
	Chest	Hyperkeratosis
	Shoulder	Hyperkeratosis
	Chest	Inflammation, Active Chronic
	Chest	Ulcer, Nos
Spleen	Follicles	Amyloidosis
Thyroid		Amyloidosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Epididymis		Inflammation, Chronic Focal
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
		Nephrosis, Hydro
Lymph node	Mandibular Lymph Node	Histiocytosis
Seminal vesicle		Retention Fluid
Skin	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Spleen	Red Pulp	Hematopoiesis
Thyroid	Follicle	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
		Hemangiosarcoma
Preputial gland		Inflammation, Suppurative
Seminal vesicle		Retention Fluid
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Thyroid	Follicle	Cyst, Multiple
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
Preputial gland		Inflammation, Suppurative
Seminal vesicle		Retention Fluid
Stomach	Glandular Stomach	Diverticulum
	Forestomach	Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Lung

Cortical Adenoma

Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Focal Cellular Change
Kidney		Nephropathy
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Skin	Back	Acanthosis
	Back	Hyperkeratosis
Unspecified	Multiple Organs Nos	Alveolar/Bronchiolar Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata Medulla	Hyperplasia, Focal Necrosis, Focal
Bone marrow		Hyperplasia, Granulocytic
Esophagus		Dilatation, Nos
Kidney	Bowmans Capsule	Dilatation, Nos Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
Lymph node	Axillary Lymph Node Mandibular Lymph Node	Histiocytosis Histiocytosis
Pancreas	Islets	Hyperplasia, Focal
Preputial gland		Dilatation, Ducts
Skin	Chest Shoulder Chest Chest Shoulder Chest	Acanthosis Acanthosis Hyperkeratosis Inflammation, Active Chronic Inflammation, Active Chronic Ulcer, Nos
Spleen	Follicles Red Pulp	Depletion, Lymphoid Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Bowmans Capsule

Hyperplasia, Focal
Dilatation, Nos
Lymphocytic Inflammatory Infiltrate
Nephropathy

Preputial gland
Spleen
Stomach

Follicles
Glandular Stomach
Glandular Stomach

Dilatation, Ducts
Hyperplasia, Lymphoid
Diverticulum
Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney

Capsule
Colon
Bowmans Capsule

Hyperplasia, Focal
Parasitism
Dilatation, Nos
Nephropathy

Liver

Hepatocytes
Hepatocytes
Hepatocytes

Cell-Size Alteration
Degeneration, Nos
Necrosis, Focal
Alveolar/Bronchiolar Adenoma

Lung
Seminal vesicle

Retention Fluid

Skin

Abdomen

Inflammation, Active Chronic

Stomach

Glandular Stomach

Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Hyperplasia, Alveolar Epithelium
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Hyperplasia, Focal
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hepatocellular Adenoma
	Hepatocytes	Necrosis, Focal
Lung		Congestion, Acute
Seminal vesicle		Retention Fluid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Hyperplasia, Focal
Gall bladder		Dilatation, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney	Cortex	Cyst, Multiple
		Nephropathy
Lung		Congestion, Acute
Lymph node	Mandibular Lymph Node	Hemorrhage
Seminal vesicle		Retention Fluid
Testis		Hyperplasia, Interstitial Cell
Thymus		Depletion, Lymphoid
Thyroid	Follicle	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Liver

Skin

Stomach

Hepatocytes

Hepatocytes

Hepatocytes

Shoulder

Forestomach

Glandular Stomach

Nephropathy

Cell-Size Alteration

Degeneration, Nos

Necrosis, Focal

Acanthosis

Cyst, Multiple

Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
Prostate	Periprostatic Tissue	Inflammation, Acute/Chronic
Seminal vesicle		Retention Fluid
Stomach	Forestomach	Hyperkeratosis
Urinary bladder		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Atrium	Thrombus, Organized
Kidney	Cortex	Cyst, Multiple Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
Lung		Inflammation, Interstitial
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Stomach	Glandular Stomach	Dysplasia, Nos
Testis		Granuloma, Spermatic
	Tubule	Mineralization
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Atrophy, Focal
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
Preputial gland		Dilatation, Ducts
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Esophagus

Liver

Lung

Unspecified

Multiple Organs Nos

Dilatation, Nos

Hepatocellular Adenoma

Hyperplasia, Alveolar Epithelium

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart		Periarteritis
Liver	Hepatocytes	Cell-Size Alteration
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Interstitial
Seminal vesicle		Retention Fluid
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
Thymus		Depletion, Lymphoid
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Cytoplasmic Change, Nos
Gall bladder		Inflammation, Acute/Chronic
Kidney		Nephropathy
Liver	Hepatocytes	Degeneration, Nos
Seminal vesicle		Retention Fluid
Stomach	Glandular Stomach	Diverticulum
	Glandular Stomach	Dysplasia, Nos
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hemosiderosis
Kidney		Lymphocytic Inflammatory Infiltrate
		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
Lung		Alveolar/Bronchiolar Adenoma
Seminal vesicle		Retention Fluid
Testis		Hyperplasia, Interstitial Cell
Thyroid		Cyst, Follicular Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephropathy
Lymph node	Renal Lymph Node	Angiectasis
Testis		Hyperplasia, Interstitial Cell
Thyroid	Follicle	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Plasmacytosis
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Salivary gland		Atrophy, Focal
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Epididymis

Kidney

Liver

Seminal vesicle

Stomach

Hepatocytes

Hepatocytes

Glandular Stomach

Cortical Adenoma

Dilatation, Nos

Nephropathy

Cell-Size Alteration

Degeneration, Nos

Retention Fluid

Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Seminal vesicle

Stomach

Urinary bladder

Capsule

Myocardium Nos

Glandular Stomach

Hyperplasia, Focal

Degeneration, Nos

Nephropathy

Retention Fluid

Dysplasia, Nos

Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Thymus

Follicles

Depletion, Lymphoid
Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Focal Cellular Change
	Capsule	Hyperplasia, Focal
Eye	Cornea	Inflammation, Active Chronic
Harderian gland	Hardarian Gland	Papillary Cystadenoma, Nos
Intestine Small	Jejunum	Amyloidosis
Kidney	Glomerulus	Amyloidosis
		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hepatocellular Adenoma
	Hepatocytes	Necrosis, Focal
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus		Dilatation, Nos
Lung	Alveoli	Congestion, Nos
Lymph node	Mandibular Lymph Node	Plasmacytosis
Spleen	Follicles	Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule
Zona Fasciculata

Adenoma, Nos
Degeneration, Lipoid
Hypoplasia, Hematopoietic

Bone marrow

Kidney

Nephropathy

Liver

Hepatocytes

Necrosis, Focal

Seminal vesicle

Retention Fluid

Spleen

Follicles

Depletion, Lymphoid

Stomach

Glandular Stomach

Dysplasia, Nos

Thymus

Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Degeneration, Lipoid
Bone marrow		Hyperplasia, Granulocytic
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hematopoiesis
		Hepatocellular Adenoma
Lymph node	Hepatocytes	Necrosis, Focal
Pituitary gland	Pancreatic Lymph Node	Lymphoma, Histiocytic-Malignant Type
Seminal vesicle	Anterior Pituitary	Cytoplasmic Vacuolization
Spleen	Red Pulp	Dilatation, Nos
		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow

Esophagus

Kidney

Lung

Skin

Spleen

Cortex

Red Pulp

Hyperplasia, Granulocytic

Dilatation, Nos

Cyst, Nos

Inflammation, Acute Necrotizing

Sebaceous Adenoma

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Zona Fasciculata

Hyperplasia, Focal

Kidney

Lymphocytic Inflammatory Infiltrate

Liver

Hepatocellular Carcinoma

Skin

Hepatocytes

Necrosis, Focal

Shoulder

Acanthosis

Shoulder

Hyperkeratosis

Stomach

Glandular Stomach

Dysplasia, Nos

Thymus

Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Lacrimal Gland	Inflammation, Acute Focal
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid
Seminal vesicle		Retention Fluid
Spleen	Follicles	Depletion, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid		Cyst, Follicular Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Zona Fasciculata

Cortical Adenoma

Kidney

Focal Cellular Change

Lymph node

Nephropathy

Seminal vesicle

Mandibular Lymph Node

Depletion, Lymphoid

Spleen

Follicles

Retention Fluid

Stomach

Glandular Stomach

Depletion, Lymphoid

Urinary bladder

Glandular Stomach

Diverticulum

Dysplasia, Nos

Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney	Interstitialium	Inflammation, Chronic Focal
Liver	Hepatocytes	Cell-Size Alteration
Skin	Abdomen	Squamous Cell Carcinoma
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Focal Cellular Change
Epididymis		Inflammation, Active Chronic
Kidney		Nephropathy
Liver		Lymphocytic Inflammatory Infiltrate
Lung		Hyperplasia, Alveolar Epithelium
Seminal vesicle		Retention Fluid
Spleen	Follicles	Hyperplasia, Lymphoid
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Inflammation, Granulomatous Focal
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Carcinoma
		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hemorrhage
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
	Glandular Stomach	Lymphocytic Inflammatory Infiltrate
Thyroid		Cyst, Follicular Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Perivasculitis
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Cyst, Hemorrhagic
		Degeneration, Nos
		Hemangiosarcoma, Uncertain Primary Or Metastatic
Spleen		Hemangiosarcoma, Uncertain Primary Or Metastatic
Stomach	Glandular Stomach	Dysplasia, Nos
Testis	Spermatogenic Epithelium	Degeneration, Nos
		Hyperplasia, Interstitial Cell
	Spermatogenic Epithelium	Mineralization
Thyroid	Follicle	Dilatation, Nos
		Lymphocytic Inflammatory Infiltrate
Urinary bladder	Mucosa	Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Focal Cellular Change
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mandibular Lymph Node	Histiocytosis
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Intestine Small	Duodenum	Adenocarcinoma, Nos
Kidney	Capsule	Adenocarcinoma, Nos, Metastatic Lymphocytic Inflammatory Infiltrate
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos Hepatocellular Adenoma
	Hepatocytes	Necrosis, Focal
Lung		Adenocarcinoma, Nos, Metastatic Alveolar/Bronchiolar Carcinoma
Pituitary gland		Adenoma, Nos
		Cytoplasmic Vacuolization
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Zona Fasciculata

Degeneration, Lipoid

Liver

Zona Fasciculata

Focal Cellular Change

Lung

Hepatocellular Adenoma

Seminal vesicle

Alveolar/Bronchiolar Adenoma

Spleen

Follicles

Retention Fluid

Stomach

Forestomach

Hyperplasia, Lymphoid

Forestomach

Acanthosis

Forestomach

Hyperkeratosis

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Focal Cellular Change
	Capsule	Hyperplasia, Focal
Kidney	Tubule	Cyst, Nos
		Nephropathy
Liver	Hepatocytes	Degeneration, Nos
		Hepatocellular Adenoma
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Seminal vesicle		Retention Fluid
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Diverticulum
	Glandular Stomach	Dysplasia, Nos
Testis		Hyperplasia, Interstitial Cell
Thyroid	Follicle	Cyst, Multiple
Urinary bladder		Distention

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata Zona Fasciculata Capsule	Degeneration, Lipoid Focal Cellular Change Hyperplasia, Focal
Kidney	Tubule	Dilatation, Nos Nephropathy
Liver	Hepatocytes Hepatocytes	Degeneration, Nos Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Retention Fluid
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Testis		Hyperplasia, Interstitial Cell
Thyroid		Cyst, Follicular Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cyst, Nos Nephropathy
Liver	Hepatocytes Hepatocytes	Cell-Size Alteration Degeneration, Nos Hepatocellular Adenoma
Lung	Hepatocytes	Necrosis, Focal Alveolar/Bronchiolar Adenoma
Seminal vesicle		Retention Fluid
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Lung		Hyperplasia, Alveolar Epithelium
Preputial gland		Dilatation, Ducts
Skin	Shoulder	Basal-Cell Tumor
	Shoulder	Squamous Cell Papilloma
Stomach	Glandular Stomach	Diverticulum
	Glandular Stomach	Dysplasia, Nos
Testis	Spermatogenic Epithelium	Atrophy, Focal
Thymus		Depletion, Lymphoid
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Focal

Zona Fasciculata

Hyperplasia, Focal

Brain

Cerebrum

Atrophy, Pressure

Cerebrum

Carcinoma, Nos, Invasive

Kidney

Hyperplasia, Lymphoid

Pituitary gland

Anterior Pituitary

Carcinoma, Nos

Spleen

Follicles

Hyperplasia, Lymphoid

Stomach

Glandular Stomach

Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Hyperplasia, Granulocytic

Liver

Hepatocytes

Cell-Size Alteration

Hepatocytes

Degeneration, Nos

Hepatocytes

Necrosis, Focal

Lung

Lymphocytic Inflammatory Infiltrate

Seminal vesicle

Retention Fluid

Stomach

Glandular Stomach

Dysplasia, Nos

Thymus

Depletion, Lymphoid

Thyroid

Cyst, Follicular Nos

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Nephropathy
Liver	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Preputial gland		Dilatation, Ducts
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Sebaceous Gland	Hyperplasia, Nos
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Seminal vesicle
Skin
Spleen
Ureter

Capsule

Shoulder
Red Pulp

Hyperplasia, Focal
Hyperplasia, Granulocytic
Retention Fluid
Squamous Cell Carcinoma
Hematopoiesis
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
Heart	Myocardium Nos	Periarteritis
Kidney		Nephropathy
Liver	Hepatocytes	Degeneration, Nos
	Hepatocytes	Hepatocellular Adenoma
		Necrosis, Focal
Lung		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Stomach	Glandular Stomach	Diverticulum
	Glandular Stomach	Dysplasia, Nos
Testis		Hyperplasia, Interstitial Cell
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Spleen
Stomach
Thymus
Urinary bladder

Tubule
Follicles
Glandular Stomach

Dilatation, Nos
Necrosis, Focal
Dysplasia, Nos
Depletion, Lymphoid
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Focal Cellular Change
	Zona Fasciculata	Hyperplasia, Focal
Heart	Myocardium Nos	Periarteritis
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hepatocellular Adenoma
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Retention Fluid
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata Capsule	Focal Cellular Change Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Lymphocytic Inflammatory Infiltrate Nephropathy
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node Axillary Lymph Node	Hematopoiesis Plasmacytosis
Skin	Shoulder Shoulder Shoulder Shoulder	Acanthosis Hyperkeratosis Inflammation, Active Chronic Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
Testis		Hyperplasia, Interstitial Cell
Thyroid	Follicle	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Focal Cellular Change
Kidney		Nephropathy
Liver	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Depletion, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Hepatocytes

Degeneration, Nos

Inflammation, Acute/Chronic

Hepatocytes

Necrosis, Focal

Seminal vesicle

Retention Fluid

Testis

Spermatogenic Epithelium

Degeneration, Nos

Hyperplasia, Interstitial Cell

Spermatogenic Epithelium

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Stomach

Glandular Stomach

Dysplasia, Nos

Thyroid

Follicle

Cyst, Multiple

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Hepatocytes

Degeneration, Nos

Hepatocellular Carcinoma

Hepatocytes

Necrosis, Focal

Seminal vesicle

Retention Fluid

Unspecified

Multiple Organs Nos

Leiomyosarcoma, Uncertain Primary Or Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata Capsule	Focal Cellular Change Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Cortex	Cyst, Nos Nephropathy
Liver	Hepatocytes Hepatocytes	Degeneration, Nos Necrosis, Focal
Lung		Alveolar/Bronchiolar Carcinoma
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Hyperplasia, Lymphoid
Testis	Spermatogenic Epithelium	Mineralization
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Atrophy, Focal
	Zona Fasciculata	Degeneration, Lipoid
Kidney	Cortex	Cyst, Nos
		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
		Clear-Cell Change
	Hepatocytes	Degeneration, Nos
		Hematopoiesis
	Hepatocytes	Necrosis, Focal
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid	Follicle	Cyst, Multiple
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Glomerulonephritis, Subacute
		Lymphocytic Inflammatory Infiltrate
Liver		Inflammation, Acute/Chronic
	Hepatocytes	Necrosis, Focal
Lung		Inflammation, Interstitial
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Thorax	Squamous Cell Carcinoma
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Gall bladder	Mucosa	Cyst, Nos
Kidney		Glomerulonephritis, Subacute
	Tubule	Mineralization
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
Lung		Hyperplasia, Alveolar Epithelium
Prostate		Inflammation, Chronic Focal
Salivary gland		Atrophy, Focal
Seminal vesicle		Retention Fluid
Urinary bladder	Mucosa	Degeneration, Nos
		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Follicles

Depletion, Lymphoid

Thymus

Cortex

Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata Zona Fasciculata Capsule	Atrophy, Focal Degeneration, Lipoid Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver	Hepatocytes Hepatocytes	Cell-Size Alteration Degeneration, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Spleen	Follicles	Depletion, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Mediastinum Nos	Alveolar/Bronchiolar Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Epididymis		Inflammation, Active Chronic Spermatocoele
Heart	Myocardium Nos Left Atrium Nos	Degeneration, Nos Thrombus, Organized
Kidney		Glomerulonephritis, Acute Nephropathy
Liver		Hepatocellular Adenoma Necrosis, Focal
Lung	Hepatocytes	Alveolar/Bronchiolar Adenoma Inflammation, Interstitial Lymphocytic Inflammatory Infiltrate
Skin	Shoulder Shoulder	Inflammation, Active Chronic Squamous Cell Carcinoma
Spleen	Follicles Red Pulp	Depletion, Lymphoid Hematopoiesis
Stomach	Glandular Stomach Glandular Stomach	Diverticulum Dysplasia, Nos
Testis	Spermatogenic Epithelium	Degeneration, Nos
Thymus		Depletion, Lymphoid Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hypoplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Inflammation, Active Chronic
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hematopoiesis
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland	Anterior Pituitary	Cyst, Embryonal Duct
Prostate	Periprostatic Tissue	Inflammation, Active Chronic
Seminal vesicle		Retention Fluid
Skin	Neck	Acanthosis
	Back	Hyperkeratosis
	Neck	Hyperkeratosis
	Back	Inflammation, Active Chronic
	Neck	Inflammation, Active Chronic
	Shoulder	Inflammation, Active Chronic
	Neck	Ulcer, Nos
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid	Follicle	Cyst, Multiple
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney	Tubule	Dilatation, Nos
	Cortex	Hemorrhage
		Lymphocytic Inflammatory Infiltrate
Liver	Hepatocytes	Cell-Size Alteration
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Ductus deferens
Kidney
Liver

Stomach
Unspecified
Urinary bladder

Capsule
Vas Deferens Nos

Hepatocytes
Hepatocytes

Hepatocytes
Glandular Stomach
Multiple Organs Nos

Hyperplasia, Focal
Retention Of Content
Nephropathy
Cell-Size Alteration
Degeneration, Nos
Hepatocellular Adenoma
Necrosis, Focal
Dysplasia, Nos
Lymphoma, Histiocytic-Malignant Type
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Penis	Prepuce Nos	Sarcoma, Nos
Prostate	Prostatic Urethra	Dilatation, Nos
	Prostatic Urethra	Inflammation, Acute Diffuse
	Prostatic Urethra	Retention Of Content
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Gall bladder		Cyst, Multiple
Kidney		Lymphocytic Inflammatory Infiltrate
		Nephropathy
Liver	Hepatocytes	Degeneration, Nos
		Hematopoiesis
		Inflammation, Granulomatous Focal
	Hepatocytes	Necrosis, Focal
Lung		Hyperplasia, Alveolar Epithelium
Skin	Sebaceous Gland	Hyperplasia, Focal
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid		Hyperplasia, Follicular Cell
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata Capsule Zona Fasciculata	Focal Cellular Change Hyperplasia, Focal Hyperplasia, Focal
Kidney		Nephropathy
Liver	Hepatocytes	Degeneration, Nos Hemangiosarcoma Inflammation, Granulomatous Focal
Seminal vesicle		Retention Fluid
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Capsule Tubule	Hemorrhage Necrosis, Focal Alveolar/Bronchiolar Carcinoma
Lung		Retention Fluid
Seminal vesicle		Acanthosis
Skin	Shoulder Shoulder Shoulder	Erosion Hyperkeratosis Cyst, Follicular Nos
Thyroid		Alveolar/Bronchiolar Carcinoma, Metastatic
Unspecified	Mediastinum Nos	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Cortex	Cyst, Multiple Lymphocytic Inflammatory Infiltrate Nephropathy
Liver	Hepatocytes	Degeneration, Nos Lymphocytic Inflammatory Infiltrate
Lymph node	Hepatocytes	Necrosis, Focal
Preputial gland	Mandibular Lymph Node	Hyperplasia, Lymphoid Atrophy, Focal Dilatation, Ducts Lymphocytic Inflammatory Infiltrate
Prostate	Prostatic Urethra	Obstruction, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Retention Fluid
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Thymus		Hyperplasia, Lymphoid
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata Zona Fasciculata Medulla	Atrophy, Focal Degeneration, Lipoid Hyperplasia, Focal
Kidney	Tubule	Dilatation, Nos Nephropathy
Lung		Lymphocytic Inflammatory Infiltrate
Preputial gland		Atrophy, Focal Dilatation, Ducts
Prostate		Inflammation, Active Chronic
Seminal vesicle		Retention Fluid
Spleen	Follicles	Depletion, Lymphoid
Stomach	Glandular Stomach Glandular Stomach Glandular Stomach	Diverticulum Dysplasia, Nos Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor
Thymus		Depletion, Lymphoid
Urinary bladder		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney	Bowmans Capsule	Dilatation, Nos
		Lymphocytic Inflammatory Infiltrate
		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hemangiosarcoma
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
Prostate	Periprostatic Tissue	Inflammation, Active Chronic
	Prostatic Urethra	Retention Of Content
Seminal vesicle		Retention Fluid
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Thyroid	Follicle	Cyst, Multiple
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Lung		Hyperplasia, Alveolar Epithelium
Prostate	Periprostatic Tissue	Inflammation, Chronic Focal
Seminal vesicle		Retention Fluid
Spleen	Follicles	Depletion, Lymphoid
Stomach	Forestomach	Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis		Inflammation, Active Chronic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Preputial gland		Atrophy, Focal
		Dilatation, Ducts
Seminal vesicle		Retention Fluid
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Zona Fasciculata

Cortical Adenoma

Kidney

Focal Cellular Change

Liver

Nephropathy

Skin

Hepatocellular Adenoma

Back

Acanthosis

Shoulder

Acanthosis

Shoulder

Inflammation, Active Chronic

Stomach

Glandular Stomach

Dysplasia, Nos

Testis

Hyperplasia, Interstitial Cell

Urinary bladder

Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_001

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Cornea	Inflammation, Active Chronic
	External Epithelium	Ulcer, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Bowmans Capsule	Dilatation, Nos
		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hematopoiesis
		Hepatocellular Adenoma
Lung	Hepatocytes	Necrosis, Focal
		Alveolar Macrophages
Lymph node		Hyperplasia, Alveolar Epithelium
Preputial gland	Mandibular Lymph Node	Hyperplasia, Lymphoid
		Atrophy, Focal
Skin		Dilatation, Ducts
	Back	Acanthosis
	Shoulder	Acanthosis
	Back	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Squamous Cell Papilloma
Spleen	Red Pulp	Hematopoiesis
Thymus		Depletion, Lymphoid
Thyroid	Follicle	Cyst, Multiple
Unspecified	Elbow	Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_002

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
Liver		Hepatocellular Adenoma
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Neck	Cyst, Epidermal Inclusion
	Back	Hyperkeratosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Squamous Cell Papilloma
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
	Glandular Stomach	Ulcer, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:46
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_003

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Parasitism
Liver		Hepatocellular Adenoma
Lung		Squamous Cell Carcinoma, Metastatic
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Squamous Cell Carcinoma
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:46

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_004

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cell-Size Alteration
Lung		Inflammation, Interstitial
Preputial gland		Atrophy, Focal
		Dilatation, Ducts
Skin	Shoulder	Squamous Cell Carcinoma
Spleen	Red Pulp	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_005

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Prostate

Inflammation, Acute Focal

Skin

Shoulder

Acanthosis

Shoulder

Hyperkeratosis

Shoulder

Inflammation, Acute/Chronic

Shoulder

Squamous Cell Carcinoma

Spleen

Red Pulp

Hematopoiesis

Stomach

Glandular Stomach

Dysplasia, Nos

Thymus

Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_006

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Lung		Inflammation, Interstitial
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Squamous Cell Carcinoma
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_007

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Epicardium	Fibrosis, Focal
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Skin	Axilla	Acanthosis
	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Axilla	Ulcer, Nos
	Shoulder	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_008

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung	Pleura Nos	Fibrosis, Multifocal
Lymph node		Inflammation, Chronic Focal
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Squamous Cell Carcinoma
	Shoulder	Squamous Cell Papilloma
	Shoulder	Ulcer, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_009

TRT#: 4

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
Spleen	Follicles	Depletion, Lymphoid
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_010

TRT#: 4

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephropathy
		Nephrosis, Hydro
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hematopoiesis
	Hepatocytes	Necrosis, Focal
Lung		Squamous Cell Carcinoma, Metastatic
Skin	Shoulder	Squamous Cell Carcinoma
Spleen	Red Pulp	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_011

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Parasitism
Intestine Small	Mesentery Nos	Inflammation, Active Chronic
Kidney		Hematopoiesis
		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Hematopoiesis
Lung		Squamous Cell Carcinoma, Metastatic
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Squamous Cell Carcinoma
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_012

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Gall bladder

Mucosa

Cyst, Nos

Kidney

Nephropathy

Prostate

Inflammation, Chronic Focal

Skin

Shoulder

Squamous Cell Papilloma

Stomach

Glandular Stomach

Dysplasia, Nos

Unspecified

Shoulder

Fibrosarcoma

Shoulder

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_013

TRT#: 4
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Interstitial
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Acute/Chronic
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_014

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Preputial gland		Atrophy, Focal
		Dilatation, Ducts
Skin	Shoulder	Squamous Cell Carcinoma
Spleen	Red Pulp	Hematopoiesis
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_015

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Lymph node

Mandibular Lymph Node

Depletion, Lymphoid

Mandibular Lymph Node

Plasmacytosis

Skin

Shoulder

Acanthosis

Shoulder

Hyperkeratosis

Shoulder

Ulcer, Nos

Spleen

Follicles

Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_016

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Glomerulus	Amyloidosis Nephropathy
Liver	Periportal	Amyloidosis
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Necrosis, Focal
Thyroid		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_017

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Diffuse
Seminal vesicle		Retention Of Content
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Back	Ulcer, Nos
Spleen	Follicles	Depletion, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_018

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Coronary Vein

Perivasculitis

Liver

Hepatocytes

Necrosis, Focal

Skin

Shoulder

Acanthosis

Shoulder

Hyperkeratosis

Spleen

Follicles

Depletion, Lymphoid

Urinary bladder

Mucosa

Necrosis, Cytodegenerative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_019

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Hyperplasia, Tubular Cell
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Preputial gland		Atrophy, Focal
		Dilatation, Ducts
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
	Back	Ulcer, Nos
	Shoulder	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_020

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Hepatocytes	Necrosis, Focal
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Dermis	Granuloma, Nos
	Back	Inflammation, Active Chronic
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
Thymus	Lymphocytes	Necrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_021

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Liver		Inflammation, Acute Focal
	Hepatocytes	Necrosis, Focal
Lung		Inflammation, Interstitial
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Seminal vesicle		Retention Fluid
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Back	Hyperkeratosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
Unspecified	Knee Nos	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_022

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Epicardium	Inflammation, Acute Focal
Kidney	Tubule	Dilatation, Nos
Liver	Hepatocytes	Degeneration, Nos
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid	Follicle	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_023

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Lymphocytic Inflammatory Infiltrate

Skin

Shoulder

Acanthosis

Shoulder

Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_024

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Lt. Ventricle	Degeneration, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Amyloidosis
	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Necrosis, Focal
Lymph node	Mandibular Lymph Node	Plasmacytosis
Skin	Abdomen	Acanthosis
	Back	Acanthosis
	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
	Abdomen	Ulcer, Nos
	Shoulder	Ulcer, Nos
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Necrosis, Focal
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_025

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cell-Size Alteration
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Back	Hyperkeratosis
	Shoulder	Hyperkeratosis
	Back	Inflammation, Active Chronic
Spleen	Follicles	Necrosis, Focal
Stomach	Glandular Stomach	Dysplasia, Nos
Thymus	Lymphocytes	Necrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_026

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Shoulder	Ulcer, Nos
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_027

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Liver	Hepatic Sinusoid	Hematopoiesis
Lung		Squamous Cell Carcinoma, Metastatic
Lymph node	Axillary Lymph Node	Squamous Cell Carcinoma, Metastatic
Skin	Shoulder	Squamous Cell Carcinoma
Spleen	Red Pulp	Hematopoiesis
Testis	Tubule	Degeneration, Nos
Thyroid	Follicle	Cyst, Multiple
Unspecified	Shoulder	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_028

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Hepatocytes	Amyloidosis Necrosis, Focal
Lung		Inflammation, Chronic Focal
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
Spleen	Follicles	Amyloidosis
	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_029

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Liver	Hepatocytes	Cell-Size Alteration Hematopoiesis
Lymph node	Mandibular Lymph Node	Hematopoiesis
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Back	Hyperkeratosis
	Shoulder	Hyperkeratosis
	Back	Inflammation, Active Chronic
	Shoulder	Inflammation, Active Chronic
Spleen	Red Pulp	Hematopoiesis
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_030

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Skin

Back

Acanthosis

Shoulder

Acanthosis

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_031

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Hepatocytes	Hematopoiesis
Lung		Leukocytosis, Nos
Skin	Shoulder	Acanthosis
	Shoulder	Squamous Cell Carcinoma
Spleen	Red Pulp	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_032

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Lung		Inflammation, Interstitial
Skin	Shoulder	Squamous Cell Papilloma
	Shoulder	Ulcer, Nos
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_033

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Back	Ulcer, Nos
Spleen	Follicles	Depletion, Lymphoid
Stomach	Glandular Stomach	Necrosis, Focal
Thymus	Lymphocytes	Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_034

TRT#: 4

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Brain		Congestion, Nos
Kidney	Cortex	Infarct, Focal
Lung		Congestion, Nos
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_035

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Epididymis		Inflammation, Pyogranulomatous
Kidney		Inflammation, Acute Necrotizing
Liver	Hepatic Sinusoid	Hematopoiesis
Lymph node		Inflammation, Chronic Focal
Pancreas	Interstitialium	Inflammation, Acute Diffuse
Prostate		Inflammation, Acute/Chronic
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
Spleen	Red Pulp	Hematopoiesis
Thymus		Depletion, Lymphoid
Urinary bladder		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_036

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Skin

Mucosa, Jejunum
Tubule
Back
Shoulder
Shoulder
Shoulder
Shoulder
Red Pulp

Polyp, Nos
Cyst, Multiple
Acanthosis
Acanthosis
Cyst, Epidermal Inclusion
Hyperkeratosis
Inflammation, Active Chronic
Hematopoiesis
Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_037

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cell-Size Alteration
Lung		Inflammation, Interstitial
Skin	Shoulder	Acanthosis
	Shoulder	Squamous Cell Papilloma
Thymus	Cortex	Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_038

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Inflammation, Interstitial
Preputial gland		Dilatation, Ducts
Skin	Neck	Acanthosis
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Ulcer, Acute
Thymus	Lymphocytes	Degeneration, Nos
Unspecified	Neck	Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_039

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney	Glomerulus	Amyloidosis Hematopoiesis Nephropathy
Liver		Amyloidosis Hematopoiesis
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Amyloidosis
	Red Pulp	Hematopoiesis
Unspecified	Neck	Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_040

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Pyelonephritis, Acute/Chronic
Liver		Hematopoiesis
Lymph node		Hematopoiesis
Preputial gland		Atrophy, Focal
		Dilatation, Ducts
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Spleen		Hematopoiesis
Thymus		Depletion, Lymphoid
Unspecified	Mediastinum Nos	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_041

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocytes	Necrosis, Focal
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Ulcer, Nos
Spleen	Follicles	Depletion, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_042

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Back

Acanthosis

Shoulder

Acanthosis

Back

Hyperkeratosis

Shoulder

Hyperkeratosis

Shoulder

Inflammation, Active Chronic

Spleen

Follicles

Necrosis, Nos

Thymus

Lymphocytes

Necrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_043

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cell-Size Alteration
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Shoulder	Basal-Cell Tumor
	Back	Hyperkeratosis
	Shoulder	Hyperkeratosis
Spleen	Red Pulp	Hematopoiesis
	Follicles	Necrosis, Focal
Stomach	Glandular Stomach	Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_044

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Lymphocytic Inflammatory Infiltrate
		Nephropathy
Liver	Kupffer Cell	Amyloidosis
Lung		Squamous Cell Carcinoma, Metastatic
Lymph node	Brachial Lymph Node	Hematopoiesis
	Brachial Lymph Node	Histiocytosis
Salivary gland		Hyperplasia, Lymphoid
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Thorax	Squamous Cell Carcinoma
	Shoulder	Squamous Cell Papilloma
Spleen	Red Pulp	Hematopoiesis
	Follicles	Hyperplasia, Lymphoid
Thyroid		Amyloidosis
	Follicle	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_045

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Hematopoiesis
		Nephropathy
Liver		Hematopoiesis
		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
		Leukocytosis, Neutrophilic
Lymph node		Inflammation, Active Chronic
Prostate		Inflammation, Active Chronic
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Thymus		Depletion, Lymphoid
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_046

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Regeneration, Nos
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Necrosis, Focal
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid
Skin	Shoulder	Acanthosis
	Shoulder	Cyst, Epidermal Inclusion
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Necrosis, Focal
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_047

TRT#: 4
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Knee Joint Nos Ligament/Knee Joint	Erosion Metaplasia, Osseous
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Dilatation, Nos Nephropathy
Liver	Hepatocytes Hepatocytes	Cell-Size Alteration Degeneration, Nos
Lung		Hyperplasia, Alveolar Epithelium
Skin	Shoulder Shoulder Shoulder	Acanthosis Hyperkeratosis Inflammation, Active Chronic
	Chest	Keratoacanthoma
	Thorax	Squamous Cell Carcinoma
Spleen	Red Pulp	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_048

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Hyperplasia, Lymphoid
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Inflammation, Granulomatous Focal
Skin	Abdomen	Acanthosis
	Back	Acanthosis
	Shoulder	Acanthosis
	Back	Hyperkeratosis
	Shoulder	Hyperkeratosis
	Abdomen	Inflammation, Active Chronic
	Back	Inflammation, Active Chronic
	Shoulder	Inflammation, Active Chronic
	Abdomen	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_049

TRT#: 4
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Hyperplasia, Lymphoid
Liver		Hematopoiesis
Lung	Alveoli	Leukocytosis, Neutrophilic
Lymph node	Mesenteric Lymph Node	Inflammation, Acute/Chronic
Skin	Shoulder	Acanthosis
	Shoulder	Squamous Cell Carcinoma
Spleen	Red Pulp	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_050

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Back	Hyperkeratosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Follicles	Depletion, Lymphoid
	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_001

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Zona Fasciculata

Focal Cellular Change

Kidney

Nephropathy

Liver

Hepatocytes

Necrosis, Focal

Pancreas

Acinus

Atrophy, Focal

Inflammation, Active Chronic

Preputial gland

Dilatation, Ducts

Salivary gland

Lymphocytic Inflammatory Infiltrate

Seminal vesicle

Retention Fluid

Stomach

Glandular Stomach

Dysplasia, Nos

Thyroid

Follicle

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_002

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate Nephropathy
Liver	Hepatocytes	Cytoplasmic Change, Basophilic Degeneration, Nos Hemangiosarcoma
	Hepatocytes	Necrosis, Focal
Lung		Hyperplasia, Alveolar Epithelium
Skin	Shoulder	Acanthosis
Spleen		Hemangiosarcoma
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_003

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Nephropathy
Liver	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mandibular Lymph Node	Plasmacytosis
Preputial gland		Atrophy, Focal
		Dilatation, Ducts
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
Thyroid	Follicle	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_004

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Degeneration, Lipoid
Epididymis		Adenoma, Nos
Intestine Large	Colon	Parasitism
Kidney		Infarct, Acute
		Nephropathy
Liver	Hepatocytes	Degeneration, Nos
		Hepatocellular Carcinoma
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
	Alveoli	Hemorrhage
Lymph node	Mandibular Lymph Node	Cyst, Nos
	Mandibular Lymph Node	Histiocytosis
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Back	Hyperkeratosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Testis	Spermatogenic Epithelium	Degeneration, Nos
	Tubule	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_005

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Mucosa, Colon	Degeneration, Nos
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Necrosis, Focal
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid		Cyst, Follicular Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_006

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Dilatation, Nos

Liver

Hepatocytes

Cell-Size Alteration

Seminal vesicle

Hematopoiesis

Skin

Back

Dilatation, Nos

Acanthosis

Thymus

Back

Hyperkeratosis

Thyroid

Depletion, Lymphoid

Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_007

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Cortex	Hyperplasia, Lymphoid
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Necrosis, Focal
Lung		Inflammation, Acute Focal
Lymph node	Mandibular Lymph Node	Hematopoiesis
Skin	Shoulder	Acanthosis
	Dermis	Fibrosis, Diffuse
	Shoulder	Hyperkeratosis
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_008

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Unspecified

Multiple Organs Nos

Alveolar/Bronchiolar Adenoma

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_009

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Dilatation, Nos Glomerulonephritis, Focal
Liver	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
Prostate	Periprostatic Tissue	Inflammation, Acute Focal
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
Spleen	Red Pulp	Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_010

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata Capsule	Focal Cellular Change Hyperplasia, Focal
Kidney	Bowmans Capsule Tubule	Dilatation, Nos Dilatation, Nos Nephrosis, Hydro
Lung		Alveolar Macrophages Alveolar/Bronchiolar Carcinoma Inflammation, Acute Focal
Lymph node	Thymic Lymph Node	Hyperplasia, Lymphoid
Skin	Back Shoulder Shoulder Shoulder	Acanthosis Acanthosis Hyperkeratosis Inflammation, Active Chronic
Spleen	Red Pulp	Hematopoiesis
Thymus		Lymphocytic Inflammatory Infiltrate
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_011

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Zona Fasciculata	Hyperplasia, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
		Nephropathy
Liver	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Hyperplasia, Alveolar Epithelium
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Abdomen	Inflammation, Active Chronic
	Back	Inflammation, Active Chronic
	Shoulder	Inflammation, Active Chronic
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_012

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Glomerulonephritis, Subacute Lymphocytic Inflammatory Infiltrate Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Seminal vesicle		Inflammation, Active Chronic
Skin	Back	Acanthosis
	Chest	Acanthosis
	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Chest	Inflammation, Active Chronic
	Shoulder	Inflammation, Active Chronic
	Back	Ulcer, Nos
	Chest	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
Stomach	Glandular Stomach	Dysplasia, Nos
Testis	Spermatogenic Epithelium	Degeneration, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_013

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Lung		Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Testis	Spermatogenic Epithelium	Degeneration, Nos Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_014

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata Capsule	Focal Cellular Change Hyperplasia, Focal
Kidney	Medulla Tubule	Hyperplasia, Focal Dilatation, Nos Nephropathy
Liver		Hepatocellular Carcinoma Lymphoma, Histiocytic-Malignant Type
Prostate	Prostatic Urethra	Retention Fluid
Skin	Shoulder Shoulder Shoulder Shoulder	Acanthosis Hyperkeratosis Inflammation, Active Chronic Ulcer, Nos
Stomach	Glandular Stomach Glandular Stomach	Diverticulum Dysplasia, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_015

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung		Congestion, Acute
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Neck	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_016

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
Intestine Large	Colon	Parasitism
Liver	Hepatocytes	Cell-Size Alteration
Lung		Inflammation, Granulomatous Focal
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Back	Hyperkeratosis
	Shoulder	Hyperkeratosis
	Shoulder	Ulcer, Nos
Stomach	Glandular Stomach	Dysplasia, Nos
Thymus		Depletion, Lymphoid
Thyroid		Cyst, Follicular Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_017

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large
Liver
Lung
Preputial gland

Colon

Parasitism
Hepatocellular Adenoma
Lymphocytic Inflammatory Infiltrate
Abscess, Chronic
Metaplasia, Squamous

Skin

Abdomen

Acanthosis
Acanthosis
Inflammation, Active Chronic

Shoulder

Abdomen

Abdomen

Ulcer, Nos

Testis

Rete Testis

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_018

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mandibular Lymph Node	Inflammation, Active Chronic
Preputial gland		Atrophy, Focal
		Dilatation, Ducts
		Inflammation, Active Chronic
Prostate	Periprostatic Tissue	Inflammation, Active Chronic
Seminal vesicle		Inflammation, Active Chronic
		Retention Fluid
Skin	Shoulder	Acanthosis
Stomach	Glandular Stomach	Diverticulum
	Glandular Stomach	Dysplasia, Nos
Testis	Rete Testis	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_019

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Atrophy, Focal
	Zona Fasciculata	Cytoplasmic Change, Nos
	Zona Fasciculata	Degeneration, Lipoid
	Capsule	Hyperplasia, Focal
	Zona Fasciculata	Hyperplasia, Focal
Epididymis		Cytoplasmic Vacuolization
Kidney	Tubule	Dilatation, Nos
		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hematopoiesis
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
		Lymphocytic Inflammatory Infiltrate
Skin	Shoulder	Acanthosis
Spleen	Red Pulp	Hematopoiesis
	Follicles	Hyperplasia, Lymphoid
Thymus		Depletion, Lymphoid
Thyroid	Follicle	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_020

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin

Shoulder

Acanthosis

Shoulder

Inflammation, Active Chronic

Shoulder

Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_021

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Hematopoiesis
	Hepatocytes	Necrosis, Focal
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Histiocytosis
Seminal vesicle		Retention Fluid
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
Spleen	Follicles	Hyperplasia, Lymphoid
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_022

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Cortex

Hyperplasia, Focal
Cyst, Nos
Nephropathy

Liver

Hepatocytes
Hepatocytes

Cell-Size Alteration
Necrosis, Focal
Lymphocytic Inflammatory Infiltrate

Lung

Skin

Shoulder

Acanthosis

Testis

Hyperplasia, Interstitial Cell

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_023

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Anterior Pituitary

Cyst, Embryonal Duct

Skin

Shoulder

Acanthosis

Shoulder

Hyperkeratosis

Shoulder

Ulcer, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_024

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Degeneration, Nos
Lung		Lymphocytic Inflammatory Infiltrate
Preputial gland		Atrophy, Focal
Spleen	Follicles	Dilatation, Ducts
Stomach	Glandular Stomach	Hyperplasia, Lymphoid
		Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_025

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata	Cytoplasmic Vacuolization
Esophagus		Dilatation, Nos
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
Spleen		Hemangiosarcoma
Testis	Rete Testis	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_026

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos Epicardium	Degeneration, Nos Inflammation, Acute/Chronic
Kidney		Plasmacytosis
Liver	Hepatocytes Hepatocytes	Cell-Size Alteration Necrosis, Focal
Lymph node	Mandibular Lymph Node	Hematopoiesis
Skin	Shoulder Shoulder Shoulder	Acanthosis Hyperkeratosis Ulcer, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_027

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lymph node	Mandibular Lymph Node	Necrosis, Focal
	Mandibular Lymph Node	Plasmacytosis
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
Spleen	Follicles	Necrosis, Focal
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_028

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Adenoma, Nos

Kidney

Tubule

Dilatation, Nos

Liver

Hepatocytes

Nephropathy

Cell-Size Alteration

Skin

Hepatocytes

Necrosis, Focal

Spleen

Shoulder

Acanthosis

Stomach

Follicles

Depletion, Lymphoid

Glandular Stomach

Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_029

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata Zona Fasciculata Capsule	Degeneration, Lipoid Focal Cellular Change Hyperplasia, Focal Nephropathy
Kidney		Degeneration, Nos
Liver	Hepatocytes Hepatocytes	Hepatocellular Adenoma Necrosis, Focal
Lung		Lymphocytic Inflammatory Infiltrate
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid		Cyst, Follicular Nos Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_030

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Gall bladder	Mucosa	Cyst, Multiple
Intestine Large	Colon	Parasitism
Kidney	Bowmans Capsule	Dilatation, Nos
		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
		Hepatocellular Adenoma
	Hepatocytes	Necrosis, Focal
Lung		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin	Shoulder	Acanthosis
Spleen	Follicles	Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_031

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Cortex	Cyst, Multiple Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma Hyperplasia, Alveolar Epithelium
Lymph node	Axillary Lymph Node	Cyst, Multiple
	Mandibular Lymph Node	Cyst, Nos
	Mandibular Lymph Node	Histiocytosis
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Hyperplasia, Lymphoid
Urinary bladder		Retention Of Content

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_032

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin

Shoulder

Acanthosis

Shoulder

Hyperkeratosis

Shoulder

Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_033

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Liver	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Follicles	Depletion, Lymphoid
Testis	Tubule	Atrophy, Focal
		Interstitial-Cell Tumor
Thyroid	Follicle	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_034

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_035

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Dermis	Inflammation, Acute/Chronic
Spleen	Follicles	Depletion, Lymphoid
Stomach	Glandular Stomach	Dysplasia, Nos
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_036

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Nephrosis, Nos

Skin

Shoulder

Acanthosis

Shoulder

Hyperkeratosis

Dermis

Inflammation, Active Chronic

Thyroid

Follicle

Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_037

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney	Glomerulus	Amyloidosis
		Infarct, Nos
	Interstitialium	Inflammation, Active Chronic
Liver	Hepatic Sinusoid	Amyloidosis
		Hematopoiesis
Lung		Inflammation, Granulomatous Focal
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Thyroid		Amyloidosis
	Follicle	Cyst, Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_038

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Degeneration, Nos
		Hepatocellular Adenoma
	Hepatocytes	Necrosis, Focal
Lung		Lymphocytic Inflammatory Infiltrate
Skin	Abdomen	Acanthosis
	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Abdomen	Inflammation, Active Chronic
	Shoulder	Inflammation, Active Chronic
	Abdomen	Ulcer, Nos
Stomach	Glandular Stomach	Dysplasia, Nos
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_039

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Eye	Cornea	Inflammation, Acute Focal
	Cornea	Ulcer, Nos
Liver	Kupffer Cell	Cytoplasmic Vacuolization
	Hepatocytes	Degeneration, Nos
Lymph node	Mandibular Lymph Node	Necrosis, Focal
	Mandibular Lymph Node	Plasmacytosis
Penis	Prepuce Nos	Inflammation, Acute Focal
Preputial gland		Atrophy, Focal
		Dilatation, Ducts
Skin	Ear	Acanthosis
	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
	Ear	Ulcer, Nos
Unspecified	Ear	Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_040

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
Spleen	Follicles	Hyperplasia, Lymphoid
Thyroid		Cyst, Follicular Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_041

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Nephropathy
		Nephrosis, Hydro
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Degeneration, Nos
	Hepatocytes	Necrosis, Focal
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Back	Hyperkeratosis
	Shoulder	Hyperkeratosis
	Back	Inflammation, Active Chronic
Spleen	Follicles	Depletion, Lymphoid
Stomach	Glandular Stomach	Diverticulum
	Glandular Stomach	Dysplasia, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_042

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney

Capsule
Myocardium Nos
Colon
Cortex

Hyperplasia, Focal
Inflammation, Active Chronic
Parasitism
Cyst, Multiple
Nephropathy
Nephrosis, Hydro
Cytoplasmic Change, Basophilic
Degeneration, Nos
Hepatocellular Carcinoma
Necrosis, Focal
Hematopoiesis
Hyperplasia, Interstitial Cell
Dilatation, Nos

Liver

Hepatocytes

Spleen

Hepatocytes

Testis

Red Pulp

Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_043

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Degeneration, Nos
Lung		Inflammation, Interstitial
Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Dermis	Inflammation, Active Chronic
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_044

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Hepatocytes	Necrosis, Focal
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Back	Hyperkeratosis
	Shoulder	Hyperkeratosis
	Dermis	Inflammation, Chronic Focal
	Back	Ulcer, Nos
Spleen	Follicles	Necrosis, Focal
Stomach	Glandular Stomach	Dysplasia, Nos
Thymus		Depletion, Lymphoid
Thyroid		Cyst, Follicular Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_045

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Lung	Pleura Nos	Fibrosis, Multifocal
Skin	Back	Acanthosis
	Shoulder	Acanthosis
	Back	Hyperkeratosis
	Shoulder	Hyperkeratosis
Testis		Hyperplasia, Interstitial Cell
Thymus		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_046

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Histiocytosis
Lymph node	Mandibular Lymph Node	Plasmacytosis
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Follicles	Depletion, Lymphoid
Thymus	Lymphocytes	Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_047

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin	Shoulder	Acanthosis
	Shoulder	Hyperkeratosis
	Dermis	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Follicles	Necrosis, Focal
Stomach	Glandular Stomach	Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351

Test Type: Long-Term

Route: Topical Application

Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol

CAS Number: 90-43-7

Date Report Requested: 10/26/2014

Time Report Requested: 15:03:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_048

TRT#: 5

SEX: Male

DAY ON TEST:

DOSE: 055.5 MG/100UL

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Foreign Body, Nos
Liver	Hepatocytes	Cell-Size Alteration
	Hepatocytes	Necrosis, Focal
Skin	Shoulder	Acanthosis
	Shoulder	Inflammation, Active Chronic
	Shoulder	Ulcer, Nos
Spleen	Red Pulp	Hematopoiesis
	Follicles	Necrosis, Focal
Stomach	Glandular Stomach	Dysplasia, Nos
Thymus	Lymphocytes	Necrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_049

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Zona Fasciculata Capsule	Degeneration, Lipoid Hyperplasia, Focal
Heart	Left Atrium Nos	Thrombus, Organized
Kidney	Cortex	Cyst, Multiple Lymphocytic Inflammatory Infiltrate
Liver	Hepatocytes	Tubular-Cell Adenoma Cell-Size Alteration Hepatocellular Adenoma
Lung	Hepatocytes	Necrosis, Focal Alveolar Macrophages Alveolar/Bronchiolar Adenoma
Lymph node	Thymic Lymph Node	Inflammation, Granulomatous Focal Depletion, Lymphoid
Skin	Shoulder	Acanthosis
Spleen	Shoulder Follicles	Ulcer, Nos Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50351
Test Type: Long-Term
Route: Topical Application
Species/Strain: Mouse/Swiss

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: o-Phenylphenol
CAS Number: 90-43-7

Date Report Requested: 10/26/2014
Time Report Requested: 15:03:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_050

TRT#: 5
DOSE: 055.5 MG/100UL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
Intestine Large	Colon	Parasitism
Liver		Hepatocellular Adenoma
	Hepatocytes	Necrosis, Focal
Lung		Alveolar/Bronchiolar Carcinoma
Skin	Shoulder	Acanthosis
Stomach	Glandular Stomach	Dysplasia, Nos
	Forestomach	Hyperkeratosis
	Glandular Stomach	Necrosis, Focal
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****